

## DRAFT Evaluation Criteria Topics

The Earthquake Ready Burnside Bridge Community Task Force identified their shared interests and values to assist in the development of topics for future evaluation criteria. When finalized, the evaluation criteria will be used to help select a Preferred Alternative during the preparation of the Draft Environmental Impact Statement.

SEISMIC RESILIENCY	PEDESTRIANS, BICYCLISTS & ADA	TRANSIT	FUTURE TOPICS
<ul style="list-style-type: none"> <li>Post-earthquake               <ul style="list-style-type: none"> <li>bridge operability and reparability</li> <li>emergency vehicle bridge use</li> <li>all modes bridge use</li> </ul> </li> <li>Include utilities on bridge to support resilient functions after a major earthquake</li> <li>Seismic resiliency of adjacent buildings during construction</li> <li>Minimize duration of construction</li> </ul>	<ul style="list-style-type: none"> <li>Bicyclists and other low-impact vehicles (e.g., scooters, skateboards)               <ul style="list-style-type: none"> <li>safety and comfort</li> <li>access/connectivity</li> <li>travel time and capacity</li> <li>modal share</li> </ul> </li> <li>Pedestrians               <ul style="list-style-type: none"> <li>safety and comfort</li> <li>access/connectivity</li> <li>travel time and capacity</li> <li>modal share</li> </ul> </li> <li>ADA (Americans with Disabilities Act)               <ul style="list-style-type: none"> <li>safety and comfort</li> <li>access/connectivity</li> <li>travel time and capacity</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Streetcar readiness</li> <li>Long-term and temporary               <ul style="list-style-type: none"> <li>transit access</li> <li>transit capacity and travel times</li> <li>transit safety</li> <li>transit ridership</li> </ul> </li> </ul>	<p>Topics that cannot be adequately or fully evaluated with the information available during this phase. These are listed below with the recommendation that they be applied in later project phases such as during design or construction:</p> <ul style="list-style-type: none"> <li>Seismic Resilience               <ul style="list-style-type: none"> <li>Include equipment on bridge to create additional resilient functions after a major earthquake</li> </ul> </li> <li>Personal Safety               <ul style="list-style-type: none"> <li>Maintain a safe construction site</li> <li>Implement design that minimizes risk of attempted suicide from the structure</li> </ul> </li> <li>Ped, ADA, Bicyclists               <ul style="list-style-type: none"> <li>Maximize pedestrian/bicycle aesthetic experience on the bridge</li> <li>Provide a structure that instills a sense of community pride</li> <li>Respect the historic character of the existing bridge and area</li> <li>Integrate project with the urban fabric</li> </ul> </li> <li>Sustain-ability               <ul style="list-style-type: none"> <li>Waste reduction and use of sustainable materials in design and construction.</li> <li>Energy sustainability in design</li> </ul> </li> <li>Navigation               <ul style="list-style-type: none"> <li>Bridge lighting and signals do not adversely affect navigation safety</li> </ul> </li> </ul>
EQUITY	VISUAL AND AESTHETICS	PARKS & HISTORIC RESOURCES	
<ul style="list-style-type: none"> <li>Protect social service providers from long-term and temporary impacts</li> <li>Avoid disproportionate adverse impacts to Environmental Justice communities</li> </ul>	<ul style="list-style-type: none"> <li>Views and view corridors</li> <li>Potential for new scenic views</li> <li>Pedestrian/bicycle aesthetic experience on the bridge</li> <li>Historic visual character of the existing bridge and area</li> </ul>	<ul style="list-style-type: none"> <li>Long-term and temporary park impacts (displacements, functionality, potential benefits).               <ul style="list-style-type: none"> <li>Historic resource impacts (destruction or damage, access and context)</li> </ul> </li> </ul>	
COMMUNITY QUALITY OF LIFE	NATURAL RESOURCES & SUSTAINABILITY	RIVER NAVIGATION	
<ul style="list-style-type: none"> <li>Long-term and temporary noise and light/shadow impacts</li> <li>Long-term and temporary impacts to community facilities and events (e.g., Skatepark, Saturday Market, park festivals, parades, organized runs)</li> </ul>	<ul style="list-style-type: none"> <li>Long-term and temporary impacts to               <ul style="list-style-type: none"> <li>water quality and flooding</li> <li>fish and wildlife</li> <li>air quality and greenhouse gas (GHG) emissions</li> </ul> </li> <li>Resource consumption and waste production during construction</li> </ul>	<ul style="list-style-type: none"> <li>Long-term and temporary direct and indirect impacts to navigation               <ul style="list-style-type: none"> <li>Horizontal clearance</li> <li>Vertical clearance</li> </ul> </li> <li>Other access and safety issues</li> </ul>	
CRIME REDUCTION AND PERSONAL SAFETY	UTILITIES	FISCAL RESPONSIBILITY	
<ul style="list-style-type: none"> <li>Personal safety and crime reduction</li> <li>Safe construction site</li> </ul>	<ul style="list-style-type: none"> <li>Long-term and temporary impacts to major utilities, such as the Ankeny Pump Station.</li> </ul>	<ul style="list-style-type: none"> <li>Total project cost</li> <li>Long-term maintenance effort/cost</li> </ul>	
BUSINESS AND ECONOMICS	MOTOR VEHICLES, FREIGHT & EMERGENCY VEHICLES		
<ul style="list-style-type: none"> <li>Long-term and temporary impacts to businesses</li> <li>Redevelopment potential consistent with local plans</li> <li>Regional economic impacts</li> <li>Economic impacts associated with major community events near the bridge</li> </ul>	<ul style="list-style-type: none"> <li>Safety</li> <li>Capacity and travel time</li> <li>Access/connectivity</li> <li>Long-term and temporary on-street parking</li> </ul>		