

Technical Report Summary: Cultural Resources

This summarizes the key findings of the *Draft Environmental Impact Statement* detailed in the *EQRB Cultural Resources Technical Report*.

Affected Environment

The study area encompasses the area where the project could physically alter historic properties, as well as where there could be effects from noise and vibration and changes to traffic patterns and the visual setting. The following historic resources were identified for potential impact:

- Four potential archaeological sites
- Portland Harbor Wall
- Ankeny Pump Station
- Central Fire Station and Fire Station Museum/Station No. 1
- Burnside Skatepark
- Burnside Bridge
- White Stag Sign
- Skidmore/Old Town National Historic Landmark District
- New Chinatown/Japantown Historic District

Mitigation

All the build alternatives would result in adverse effect to the historic Burnside Bridge. Below are some mitigation strategies:

- For the Retrofit, retain as many of the original design and engineering features as feasible.
- For the replacement alternatives, provide educational materials and salvage and reuse some architectural elements from the bridge.

Below are some examples of mitigation strategies for the Burnside Skatepark depending on whether it is demolished or only temporarily closed.

- Collect oral histories with past and present users of the skatepark about the history of the skatepark and its importance to the skating community.
- Record video documentation of activity at the skatepark.
- Hold events that recognize and celebrate the skatepark's history.
- Explore design and/or construction approaches that would substantially reduce the duration of skatepark closure.

Historic unreinforced masonry buildings located near the bridge may be at risk to damage during bridge demolition or construction. Examples of mitigation strategies include:

- Wherever practical, use construction equipment that minimizes vibration impact when within 100 feet of a historic property.
- Contact building owners or managers to determine if seismic retrofitting has been undertaken or is planned.
- Continuously monitor vibration levels and periodically check the condition of vulnerable buildings during construction.
- Document condition of adjacent buildings before and after construction.

More information on this topic is available in the *Draft Environmental Impact Statement* and in the *EQRB Cultural Resources Technical Report*.

Impacts from the Bridge Alternatives



No-Build Alternative

No project-related direct impacts would occur to historic or archaeological resources under the No-Build Alternative.



Impacts Common to all Build Alternatives

All the build alternatives would have an adverse effect to the Burnside Bridge.



Enhanced Seismic Retrofit Alternative

The Retrofit Alternative would have the least adverse effect to the existing bridge because it would not completely replace the bridge. This alternative would result in removal of the Burnside Skatepark.



Replacement Alternative with Short-Span Approach

The Short-span Alternative could potentially impact views of the White Stag Sign. This alternative could also impact the integrity of the Harbor Wall. More studies are needed to determine impacts.



Replacement Alternative with Long-Span Approach

Long-span Alternative could potentially impact views of the White Stag Sign. More studies are needed to determine impacts.



Replacement Alternative with Couch Extension

This alternative would have the same impacts as the Short-span Alternative.

Impacts from Construction Traffic Management



Without a Temporary Bridge

This option would not change any of the impacts described above.



With a Temporary Bridge

A temporary bridge would require partial demolition of the Burnside Skatepark and could potentially affect archaeological deposits along the east side of SW Naito Parkway.

More information

Help shape the future of the Burnside Bridge and visit BurnsideBridge.org for more information.

For more information, contact:

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For information about this project in other languages, please call 503-209-4111 or email burnsidebridge@multco.us.

Para obtener información sobre este proyecto en español, ruso u otros idiomas, llame al 503-209-4111 o envíe un correo electrónico a burnsidebridge@multco.us

Для получения информации об этом проекте на испанском, русском или других языках, свяжитесь с нами по телефону 503-209-4111 или по электронной почте: burnsidebridge@multco.us.