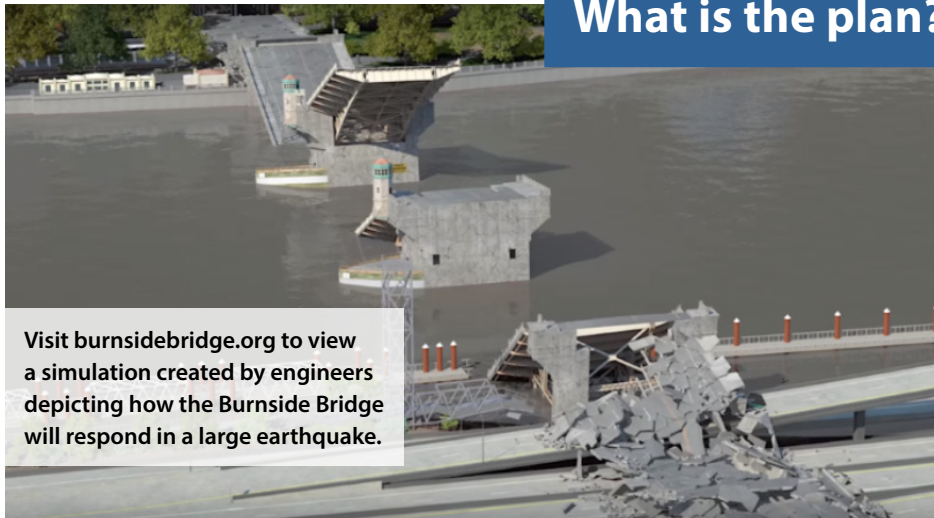


Portland's aging downtown bridges are not expected to withstand a major earthquake.

Since 1926, the Burnside Bridge has served us well. To take us across the river for another 100 years, it needs an upgrade. Over the next several years, Multnomah County will evaluate options for creating a resilient Burnside crossing that will withstand a major earthquake.

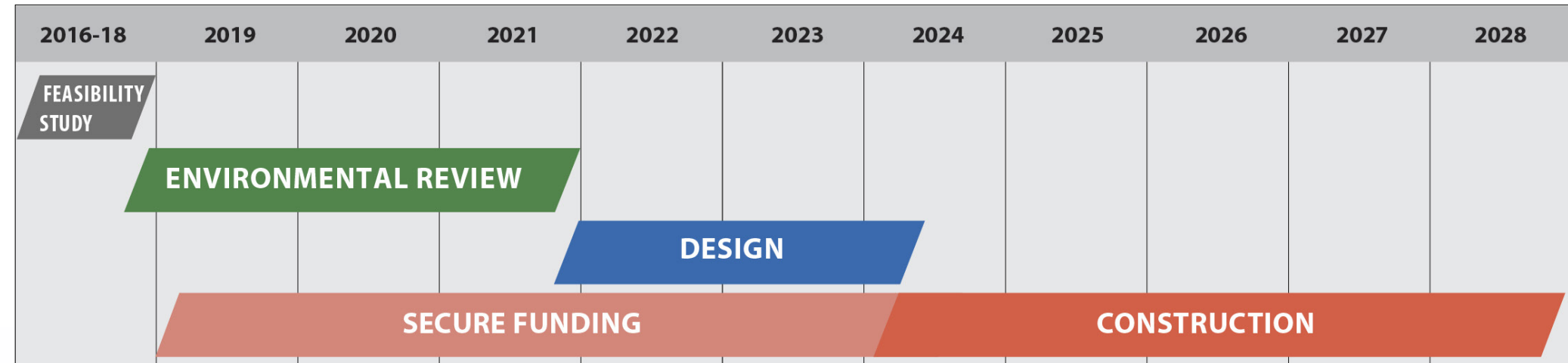
What is the plan?



Visit burnsidebridge.org to view a simulation created by engineers depicting how the Burnside Bridge will respond in a large earthquake.

PROJECT TIMELINE

The project is now in the Environmental Review phase which includes preparing an Environmental Impact Statement (EIS). Your input is vital in helping us get to a preferred option to advance into Design and then into Construction.



Burnside is the Region's Lifeline

Located in the heart of Portland, the Burnside Bridge is a regionally established emergency route across the Willamette River.



CONTINUAL CONNECTION – Multi-modal east-west connection and regional lifeline route



SEISMIC RESILIENCY AND RECOVERY - Support disaster relief and emergency response to reunite families and accelerate economic recovery



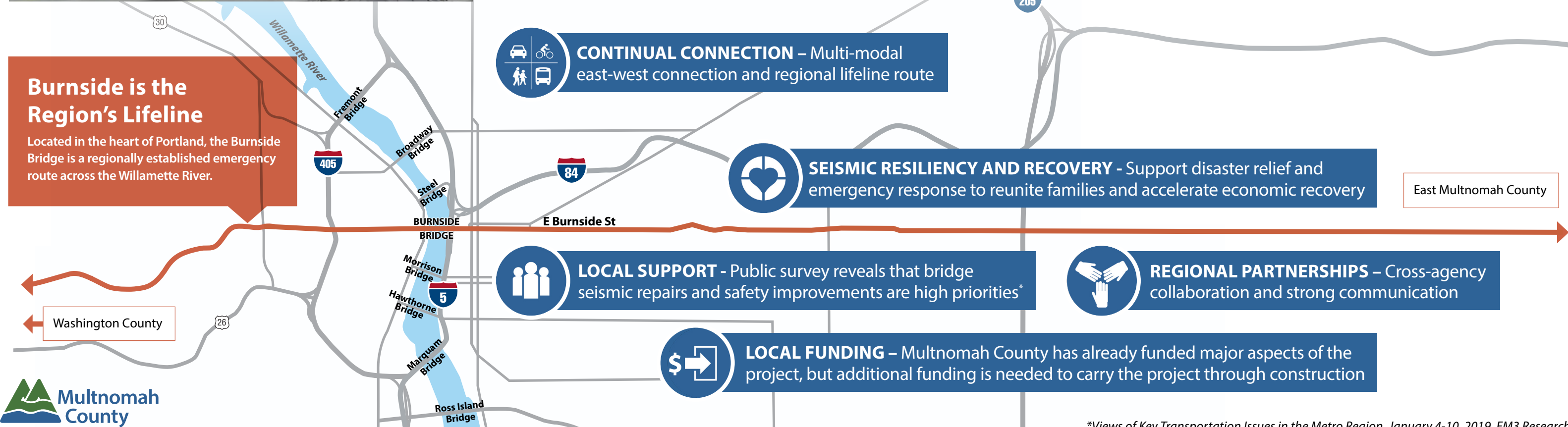
LOCAL SUPPORT - Public survey reveals that bridge seismic repairs and safety improvements are high priorities*



REGIONAL PARTNERSHIPS – Cross-agency collaboration and strong communication



LOCAL FUNDING – Multnomah County has already funded major aspects of the project, but additional funding is needed to carry the project through construction




Alternatives under evaluation

Four alternatives are being studied further as part of the Environmental Review phase of the Earthquake Ready Burnside Bridge project, each with distinct characteristics to consider and evaluate. A no-build alternative will also be evaluated.

1

ENHANCED SEISMIC RETROFIT



Retrofit + Replace

Retrofit existing

Retrofit existing movable span

Replace (over I-5 and railroad line)

LEGEND

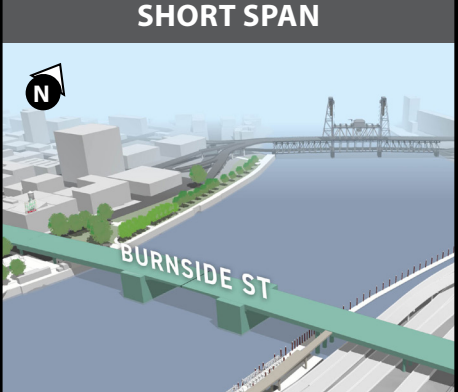
Retrofit existing structure

Replace structure

Upgrade of the existing bridge to meet current seismic standards. This includes a combination of retrofitting portions of the bridge and replacing others.

2

REPLACEMENT: SHORT SPAN




BURNSIDE ST

New movable bridge at about the same height and location as the current bridge (also considered a conventional in-kind replacement).

3

REPLACEMENT: LONG SPAN

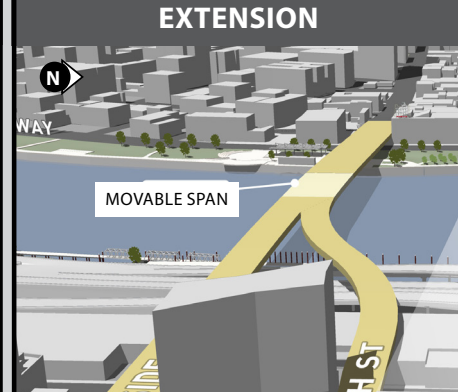


BURNSIDE ST

New movable bridge at about the same height and location as the current bridge but with longer and fewer spans than the other alternatives. This would include additional above deck structure. The arches shown here are just one example.

4

REPLACEMENT: NE COUCH EXTENSION



MOVABLE SPAN

BURNSIDE ST

COUCH ST

New movable bridge of about the same height as the current bridge. NE Couch St would extend out and over NE 2nd Ave and the highway and connect back to the bridge at a point over the river.

Traffic Management Options during Construction

TEMPORARY BRIDGE

BURNSIDE BRIDGE CLOSED

TEMPORARY MOVABLE BRIDGE

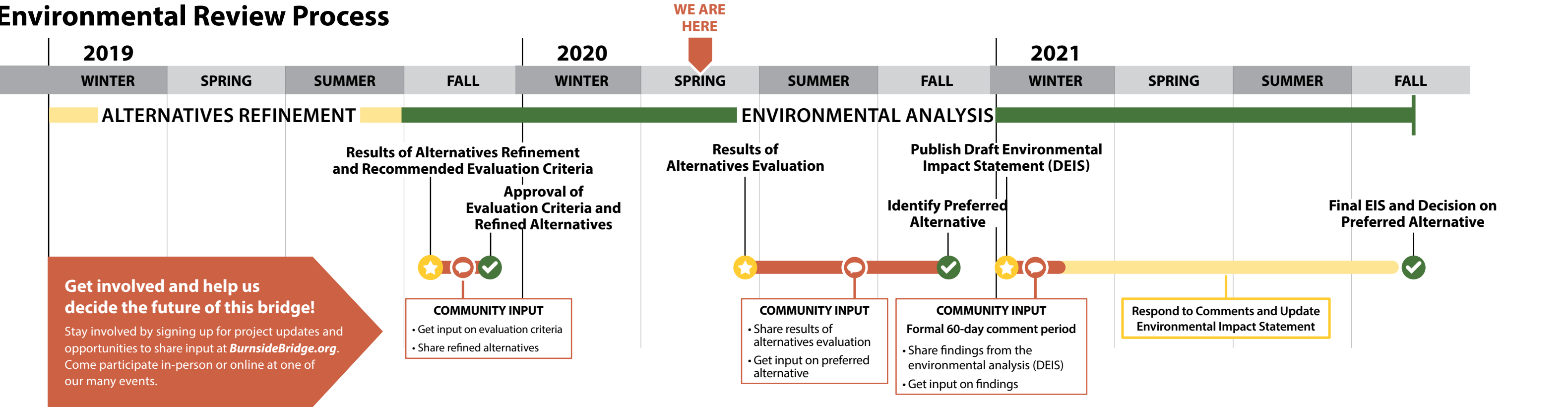
FULL BRIDGE CLOSURE

TRAFFIC DETOURED TO OTHER

BURNSIDE BRIDGE CLOSED

TRAFFIC DETOURED TO OTHER

Environmental Review Process



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.