fun fact

The new Interstate 5 Willamette River Bridge in Eugene measures approximately 1,759 feet. If stood on one end, the bridge would be taller than the Empire State Building (which is 1,454 feet high).

I-5 *Willamette River*
Bridge Project
Eugene & Springfield

WHILAMUT
PASSAGE BRIDGE

Oregon Department of Transportation

OTIA
OREGON TRANSPORTATION INVESTMENT ACT

fun fact

The work bridge
is approximately
120,000 square feet,
larger than some
Costco stores.

I-5 *Willamette River*
Bridge Project
Eugene & Springfield

WHILAMUT
PASSAGE BRIDGE

Oregon Department of Transportation

OTIA
OREGON TRANSPORTATION INVESTMENT ACT

fun fact

ODOT will replace every tree removed in the project with at least two more. The native species that will be planted include Western red cedars, Oregon ashes, Brayshaw black cottonwoods, Oregon white oaks, bigleaf maples and red alders.

I-5 *Willamette River*
Bridge Project
Eugene & Springfield

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fun fact

To help minimize the bridge's impact on the environment, all pile-driving hammers were fueled by canola oil, which is a good energy source because of its low toxicity and rapid decomposition in the environment.

I-5 *Willamette River*
Bridge Project
Eugene & Springfield

WHILAMUT
PASSAGE BRIDGE

Oregon Department of Transportation

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fun fact

ODOT anticipates that 400,000 hours of construction trade work will be required to complete the I-5 Willamette River Bridge project.

I-5 *Willamette River*
Bridge Project
Eugene & Springfield

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PASSAGE BRIDGE

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fun fact

The construction team recycled over 50,000 tons of concrete. That's about the same weight as 10,000 adult male African elephants.

I-5 *Willamette River* Bridge Project

Eugene & Springfield

WHILAMUT PASSAGE BRIDGE

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fun fact

The new bridge spans has eight fewer sets of piers in and near the Willamette River.

I-5 *Willamette River* Bridge Project

Eugene & Springfield

WHILAMUT PASSAGE BRIDGE

Oregon Department of Transportation

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fun fact

More than 200 beams from the temporary detour bridge were reused on other projects throughout the state.

I-5 *Willamette River*
Bridge Project
Eugene & Springfield

WHILAMUT
PASSAGE BRIDGE

Oregon Department of Transportation

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OREGON TRANSPORTATION INVESTMENT ACT

fun fact

The historic Eugene Millrace was built in 1850 and provided hydropower to Eugene for more than 70 years.

I-5 *Willamette River* Bridge Project

Eugene & Springfield

WHILAMUT PASSAGE BRIDGE

Oregon Department of Transportation

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fun fact

The ironworkers tied intersections of rebar with wire at a rate of 30 to 35 a minute, often bare-handed. The ties keep the checkerboard-like network of rebar in place, even as the concrete is poured around it.

I-5 Willamette River Bridge Project

Eugene & Springfield

WHILAMUT PASSAGE BRIDGE

Oregon Department of Transportation

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fun fact

ODOT worked with local residents — dedicated volunteers who gave more than 1,300 hours of their time — to make sure the bridge design and the enhancements honor the history, heritage and longtime use of the river crossing — from the area's first residents, the Kalapuya tribe, to today's commuters and freight haulers.

I-5 *Willamette River*
Bridge Project
Eugene & Springfield

WHILAMUT
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fun fact

Components of the complex deck arch structure each required their own special mix of concrete, more than 17 in all.

I-5 *Willamette River*
Bridge Project
Eugene & Springfield

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