

I-5: BRIDGE OVER NE HASSALO STREET AND NE HOLLADAY STREET

MULTNOMAH COUNTY

PURPOSE AND NEED:

Top of deck shows cracks, exposed aggregate, and wheel rutting. The end panels are paved over and might be damaged. Deck joints show damage and torn seals.

PROPOSED SOLUTION:

Construct Premix Polymer Concrete (PPC) for the whole deck. Repair deck joints and replace seals, and reconstruct end panels, if necessary.



ESTIMATED COST: \$2,432,000

BRIDGE



I-5: MARQUAM BRIDGE

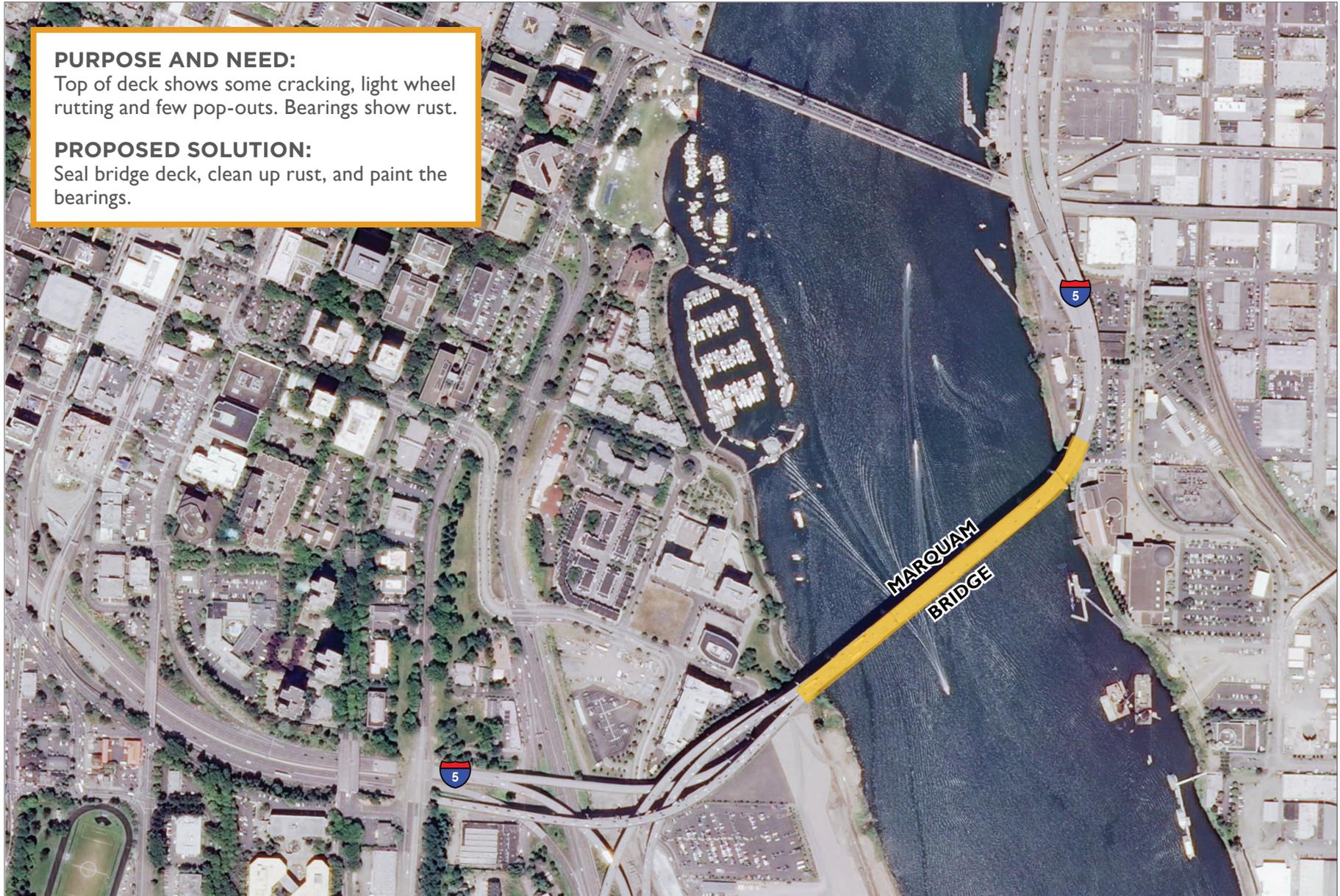
MULTNOMAH COUNTY

PURPOSE AND NEED:

Top of deck shows some cracking, light wheel rutting and few pop-outs. Bearings show rust.

PROPOSED SOLUTION:

Seal bridge deck, clean up rust, and paint the bearings.



ESTIMATED COST: \$1,770,000

I-5: MORRISON INTERCHANGE RAMP BRIDGES

MULTNOMAH COUNTY



PURPOSE AND NEED:

Top of deck shows some cracking, light wheel rutting and few pop-outs. Bearings show rust.

PROPOSED SOLUTION:

Seal bridge deck, clean up rust, and paint the bearings.



ESTIMATED COST: \$1,008,000

BRIDGE



I-84: TANNER CREEK BRIDGE

MULTNOMAH COUNTY



PURPOSE AND NEED:
The bridge deck is cracking and shows rutting.

PROPOSED SOLUTION:
Construct new deck overlay and replace bridge expansion joints.



ESTIMATED COST: \$1,159,000

US-26: BORING ROAD BRIDGE OVERCROSSING

CLACKAMAS COUNTY

PURPOSE AND NEED:

Bridge clearance on US-26 is not adequate.

PROPOSED SOLUTION:

Increase bridge's vertical clearance and construct new deck overlay.



ESTIMATED COST: \$6,351,000

BRIDGE



US-26: ROSS ISLAND INTERCHANGE BRIDGE

MULTNOMAH COUNTY



PURPOSE AND NEED:

Top of deck shows substantial cracking, rutting, pop-outs and rebar exposure. Manholes on top allow water and debris inside concrete box beams. Deck joint seals failed or failing.

PROPOSED SOLUTION:

Construct new structural deck overlay and modify manhole lids to minimize water and debris. Repair deck joints and replace joint seals. Pave roadway approaching bridge deck.



ESTIMATED COST: \$1,261,000