

Strengthening America's Rail Infrastructure



BUILDING AMERICA®

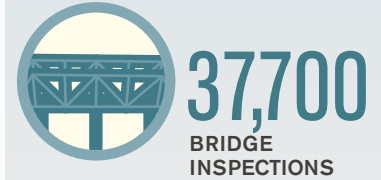
From 2006-2016, Union Pacific reduced crossing accidents by 16 percent and reportable rail equipment incidents by 41 percent.

\$3.5 BILLION 2015 CAPITAL INVESTMENT

(IN MILLIONS)

- INFRASTRUCTURE REPLACEMENT **50%**
- LOCOMOTIVES & EQUIPMENT **25%**
- CAPACITY / COMMERCIAL FACILITIES **10%**
- POSITIVE TRAIN CONTROL **9%**
- TECHNOLOGY / OTHER **6%**

2016 BRIDGE INSPECTIONS



FIRST RESPONDERS TRAINED SINCE 2006

59,000



MORE THAN **3.4** MILLION

SIGNAL & DETECTION DEVICE INSPECTIONS IN 2016



22.6 MILLION

TRACKSIDE EVALUATIONS PER DAY

80,000

WHEEL SETS CHECKED ANNUALLY

ULTRASONIC WHEEL DEFECT DETECTOR

DEVELOPED BY UNION PACIFIC, WORLD'S FIRST FACILITY



4.7 MILLION MILES

OF VISUAL TRACK INSPECTION IN 2016



270,000 MILES

OF ELECTRONIC TRACK INSPECTION IN 2016