

# Strengthening America's Rail Infrastructure

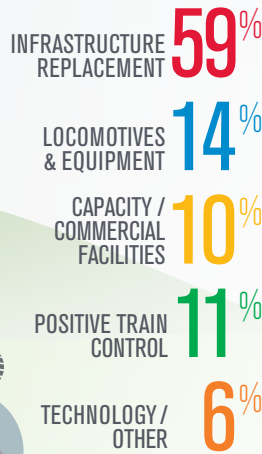
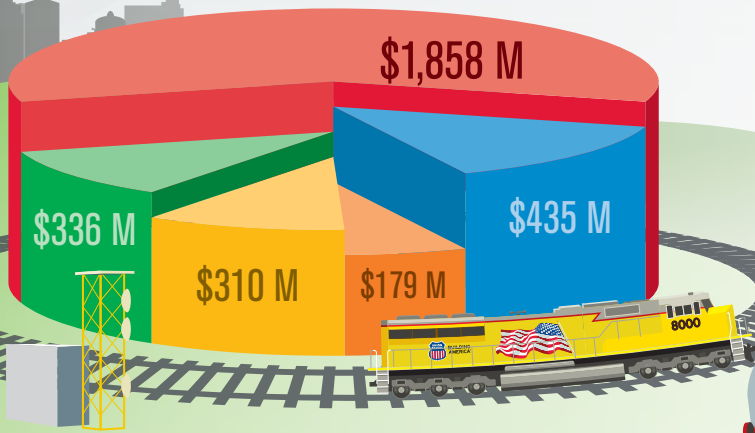


BUILDING AMERICA®

From 2007-2017, Union Pacific reduced crossing accidents by 6 percent and reportable rail equipment incidents by 5 percent.

## \$3.1 BILLION 2017 CAPITAL INVESTMENT

(IN MILLIONS)



FIRST RESPONDERS TRAINED OVER THE LAST 10 YEARS

# 50,000



# 21.8 MILLION

TRACKSIDE EVALUATIONS PER DAY

# 200,000

WHEEL SETS CHECKED ANNUALLY

ULTRASONIC WHEEL DEFECT DETECTOR  
DEVELOPED BY UNION PACIFIC,  
WORLD'S FIRST FACILITY

## 2017 BRIDGE INSPECTIONS



# 37,600

BRIDGE INSPECTIONS



# 243

UNDERWATER INSPECTIONS



# 7,000

LARGE CULVERT INSPECTIONS

# MORE THAN 3.5 MILLION

SIGNAL & DETECTION DEVICE INSPECTIONS IN 2017



# 4.6 MILLION MILES

OF VISUAL TRACK INSPECTION IN 2017



# 299,230 MILES

OF ELECTRONIC TRACK INSPECTION IN 2017