



# OPERATE SAFELY WITH CSX

Your Overview for Preventing Derailments at Customer-Owned Facilities

## WHAT YOU NEED TO KNOW...

90%

Accidents that were reported as derailments, obstructions or other impact to track or railcar

\$23K\*

Average reportable cost per track derailment accident

\$5,200\*

Average reportable cost for obstructions and other impacts

\* Actual costs incurred by customers in 2018

## WHAT YOU NEED TO DO...

**Inspections:** The key to safe operations



Review and comply with the *CSX Rail Safety Guide for Customers*



Schedule regular inspections conducted with a CSX representative



Engage third-party track repair agent when needed

## THREE ELEMENTS OF SAFE OPERATIONS



### Rail Infrastructure

#### COMMON ISSUES:

- Wide gage
- Broken rail
- Broken switch point

#### COMMON CAUSES:

- Improperly adjusted switch
- Gage widening due to defective gage rods or insufficient fasteners and crossties
- Muddy conditions contribute to degradation of trackpoint

#### PREVENTION:

- Ensure switches have tension when latching handle to keeper
- Utilize ties instead of gage rods
- Undercut muddy locations



### Rail Assets

#### COMMON ISSUES:

- Railcar mechanical defects
- Damaged doors, hoses, pipes or safety appliances
- Loading process and procedure
- Contaminated wheels

#### COMMON CAUSES:

- Mechanical defects associated with normal operations
- Materials not secured or loaded properly per AAR loading rules
- Flour, canola oil, cornstarch and similar substances clog wheels

#### PREVENTION:

- Inspect car before and after loading
- Notify CSX of damages to equipment



### Rail Operations

#### COMMON ISSUES:

- Snow, ice and mud on track
- Interference with operations and track damage by non-railroad employees

#### COMMON CAUSES:

- Outside debris causes wheel to clump up and out of the rail
- Damage to rail by industry employee unintentionally

#### PREVENTION:

- Notify CSX of damage when discovered
- Ensure debris does not collect on or near track
- If it does not look right, it probably is not right



For more information, call the Customer Solutions team at 1-877-ShipCSX (1-877-744-7279)