System Safety Update

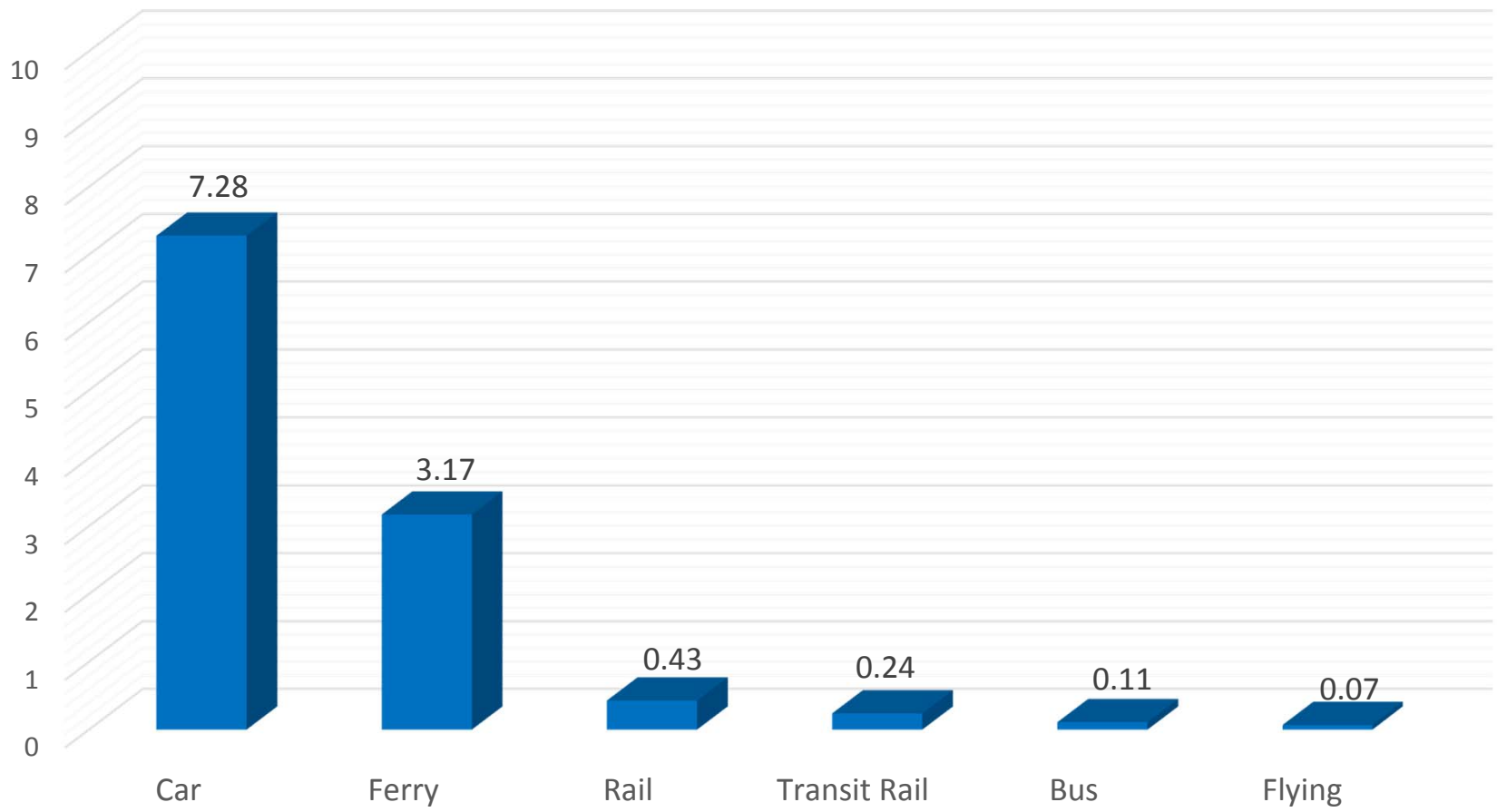
Safety and Security Committee

September 19, 2017

Greater Cleveland Regional Transit Authority

Mission Statement

To lead a proactive approach in decreasing on-the-job injuries and preventable collisions



GCRTA services fall within two of the top three safest modes in the US

Safety Management Systems (SMS)

- Recommended approach to managing safety by FTA
- Proactive, data heavy
- SMS Management is NOT the sole responsibility of the Safety Department
- We are *already doing* most of what is being asked

Modal and Industrial Safety Awards

- APTA Bus Safety Excellence Award Certificate of Merit
- APTA Rail Safety Excellence Award Certificate of Merit
- Bureau of Workers Compensation (BWC) Best in Group Award for Industrial Safety

SMS Committee Members

Safety Department

Asset and Configuration Management

Rail

Engineering

Bus and Paratransit

Risk Management

Fleet Management

Integrated Communications Center/Service Quality

Marketing

Safety Committees

- Executive Safety Committee Meeting (ESC)
- Facility Safety Meetings
  - Fleet Management
  - Woodhill
  - Bus Districts
  - Rail District
- Configuration Management Meeting
- Communication with Transit Police

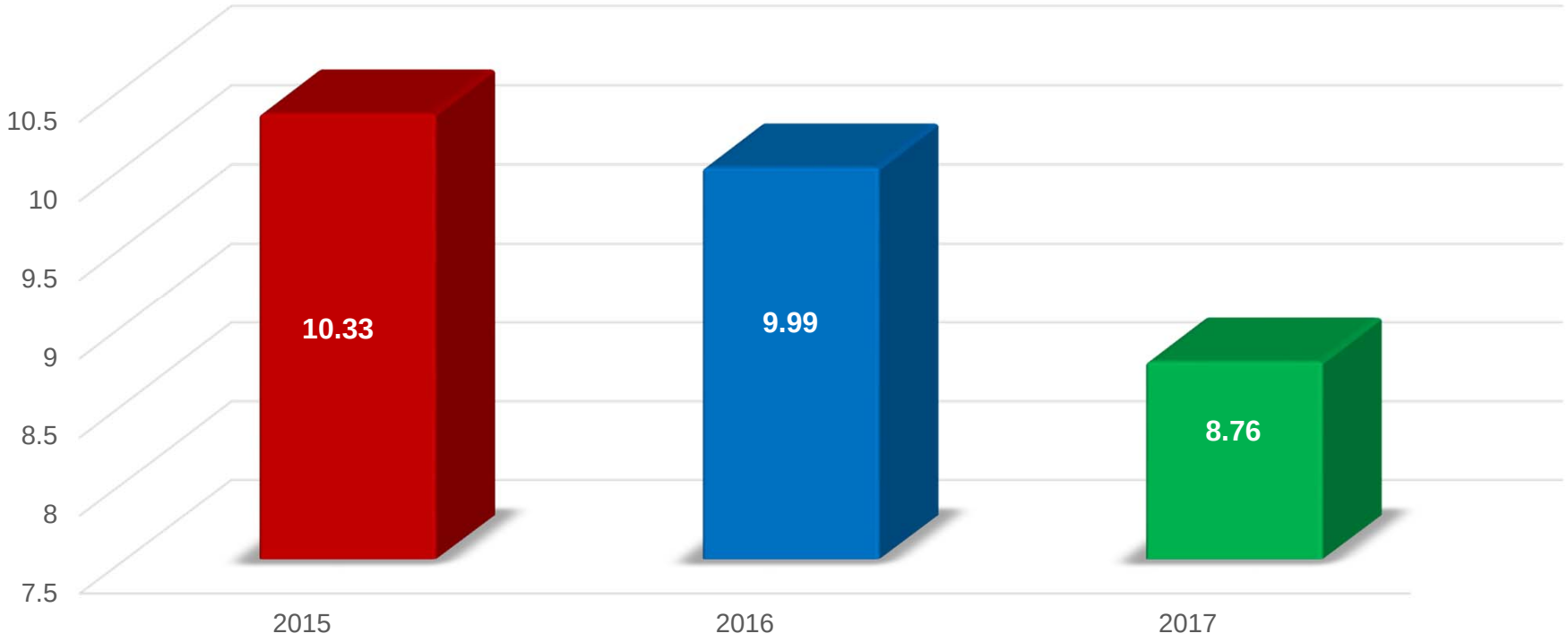
Phase 1 Projects

- SMS Integration Plan
- Policy Statement
- Near Miss/Close Call Reporting
- Gap Analysis
- Safety Culture Survey
- Safety Responsibilities
- Communication Plan

GCRTA On-The-Job Injury Rate

2015 – 2017 per 200,000 hours worked

All data through July

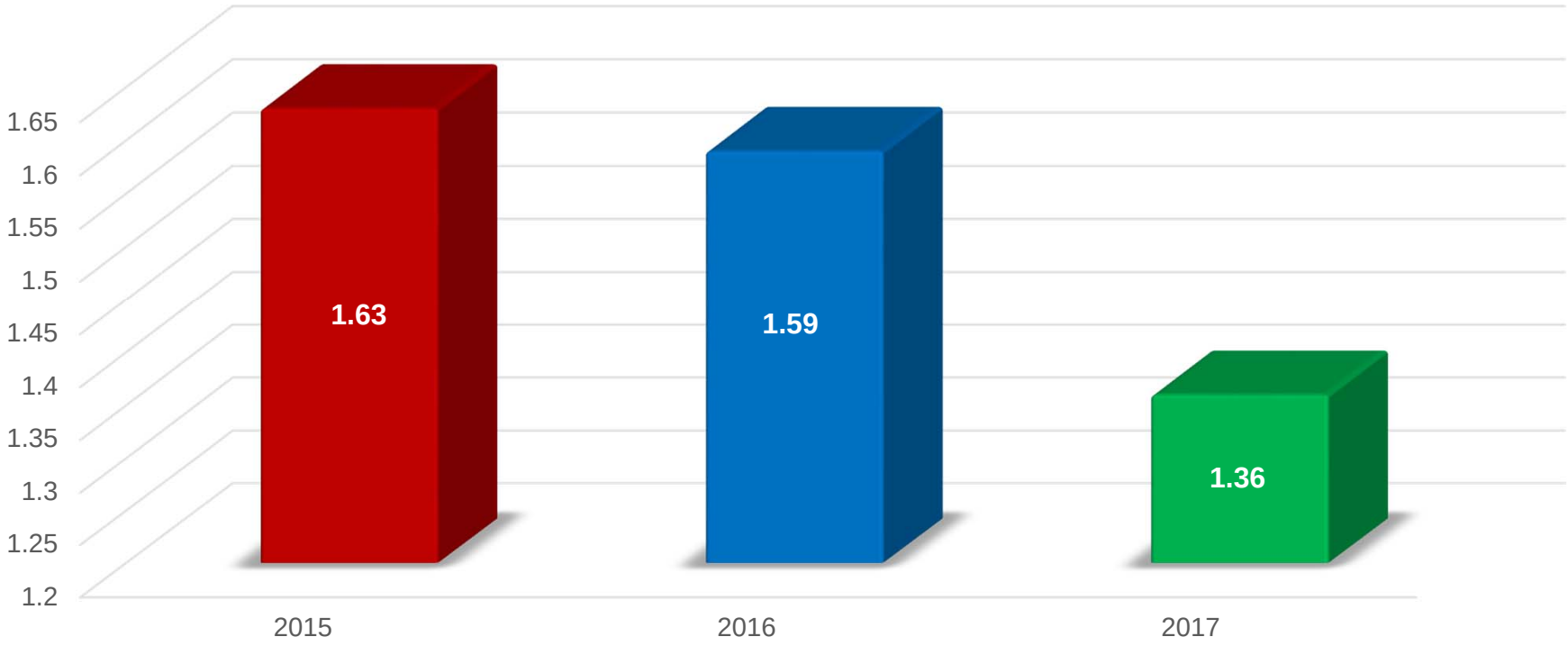


15% decrease

GCRTA Preventable Collision Rate

2015 – 2017 per 100,000 Miles Driven

All data through July

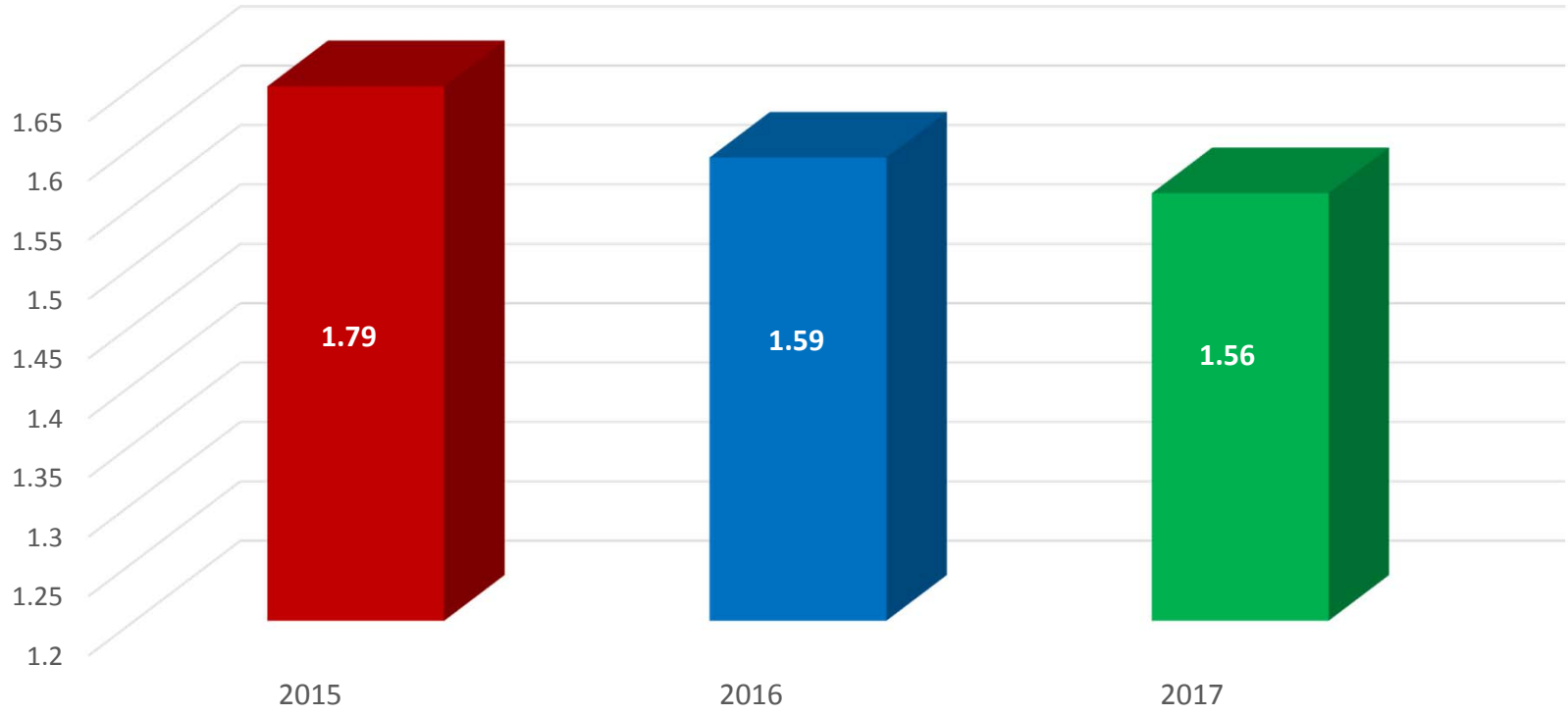


17% decrease

GCRTA Bus Preventable Collision Rate

2015 - 2017 per 100,000 Miles Driven

All Data through July

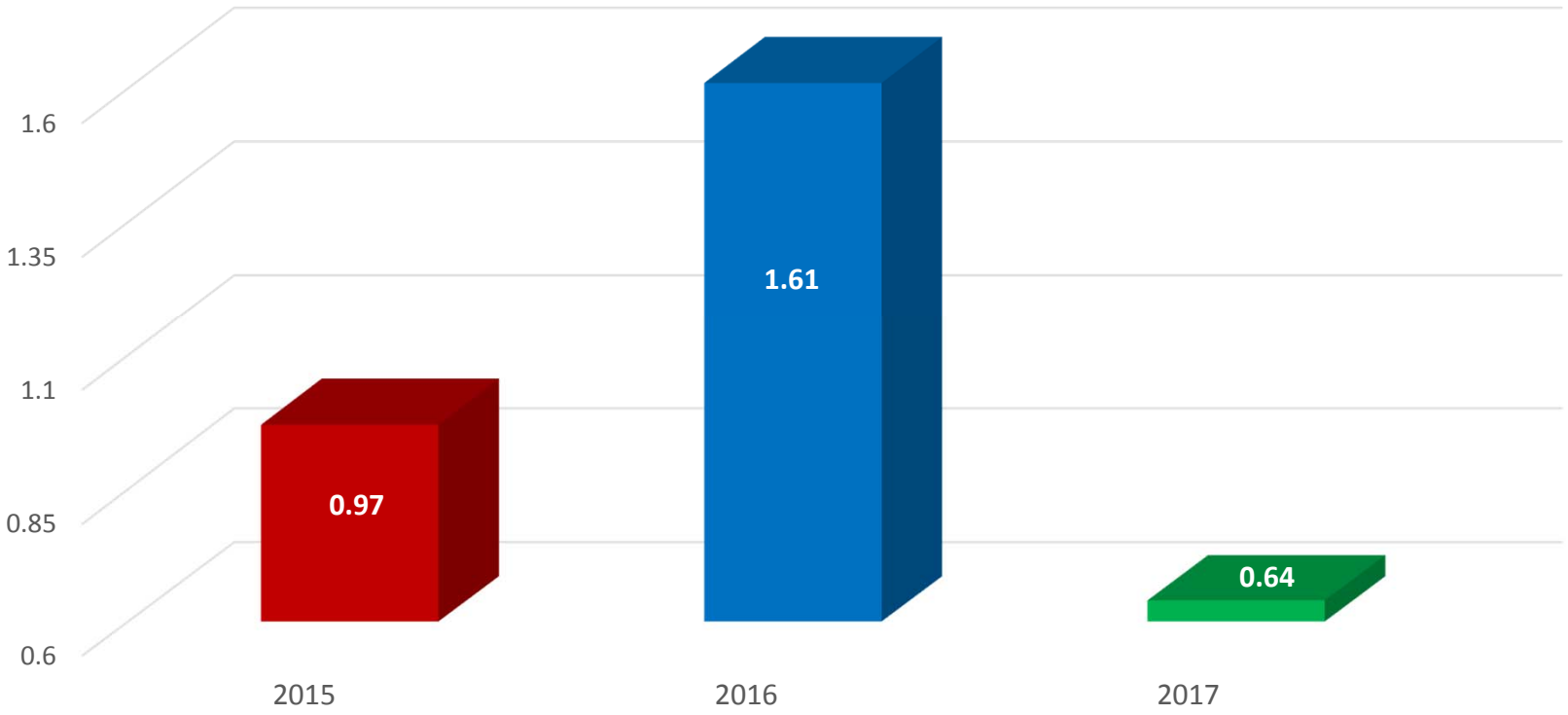


13% decrease

GCRTA Paratransit Preventable Collision Rate

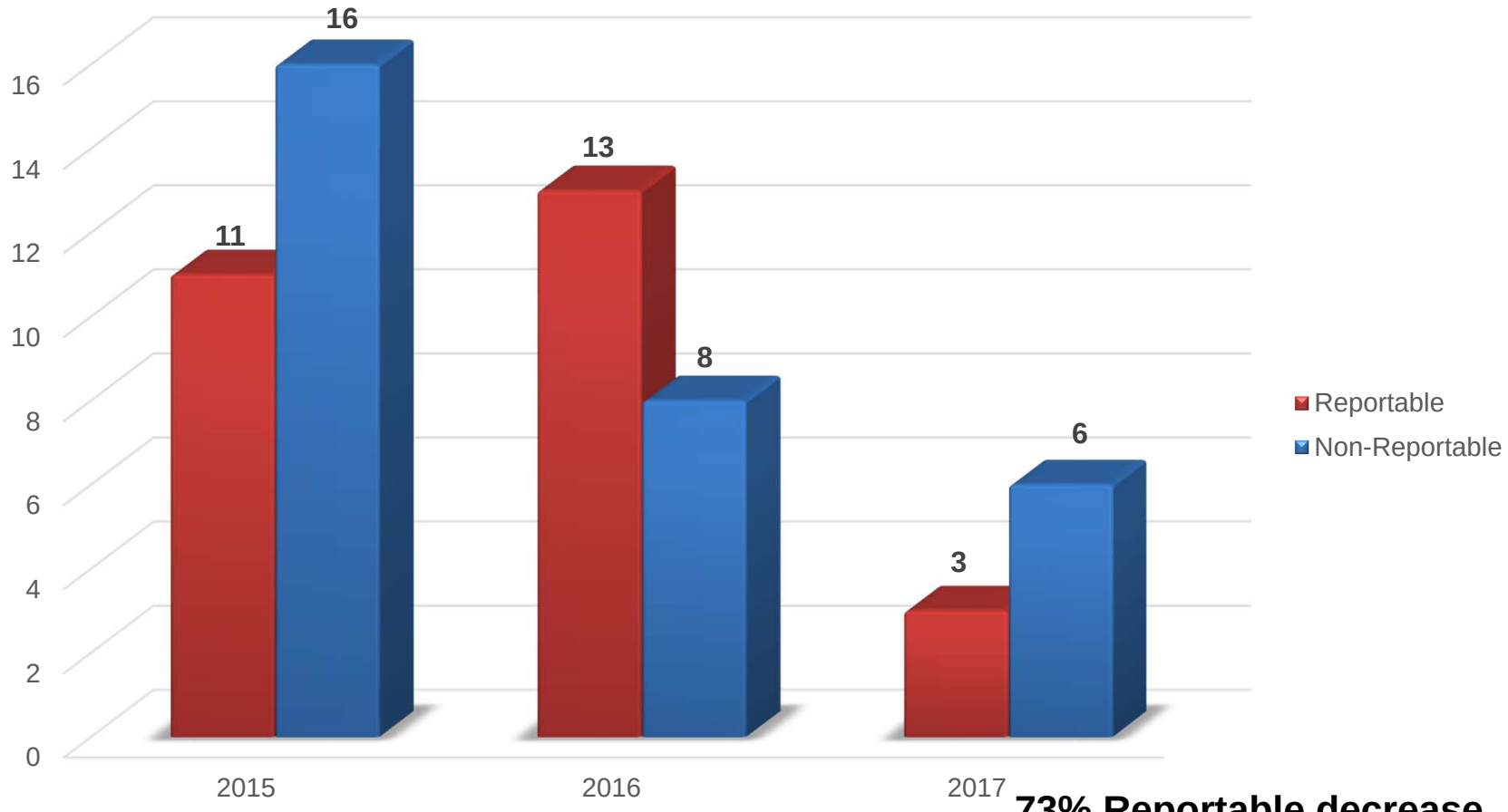
2015 - 2017 per 100,000 Miles Driven

All Data through July



33% decrease

Rail Reportable vs. Non-Reportable Incidents
2015 – 2017
All data through July



73% Reportable decrease

Approximately 8 million passengers per year

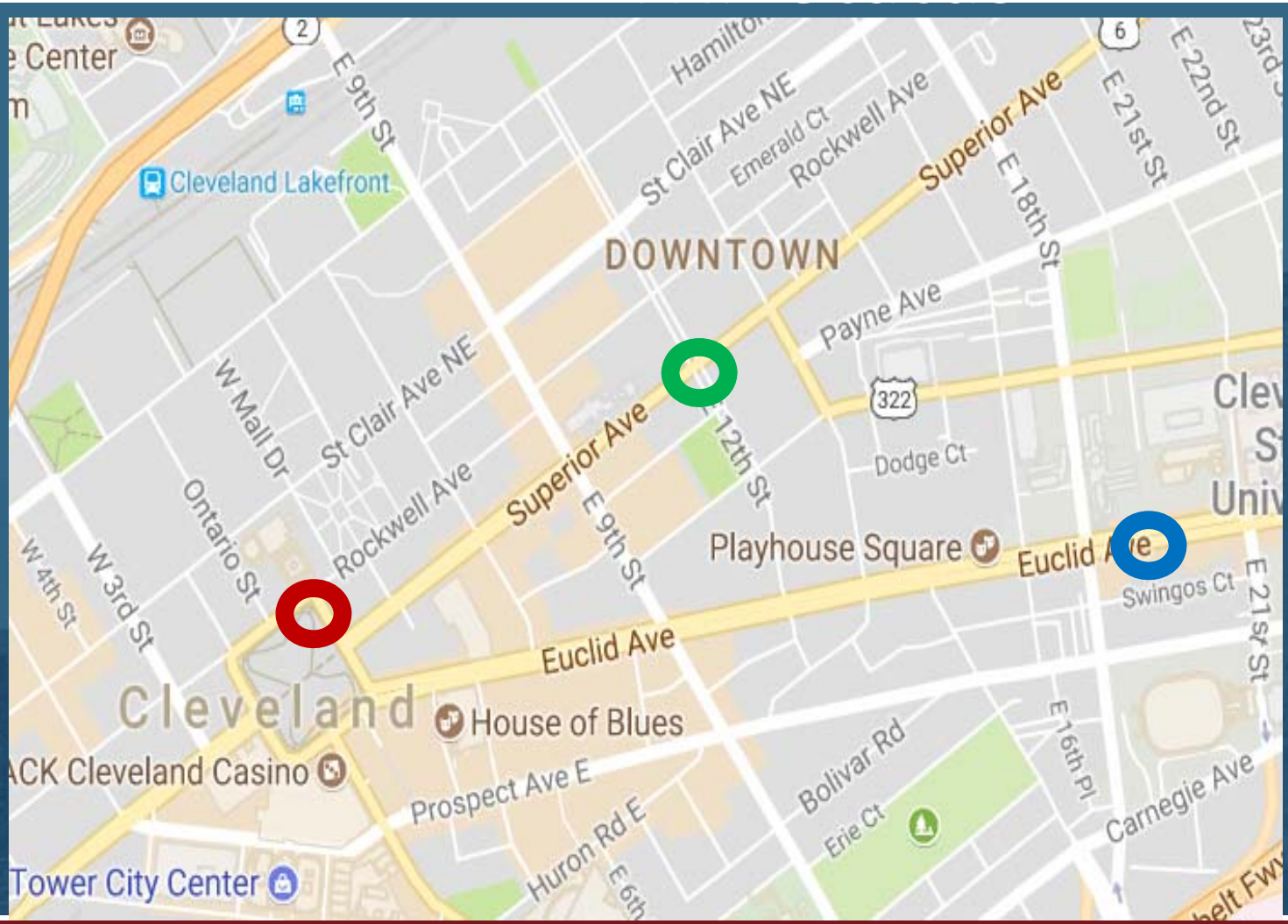
2016 Annual Program Status Report

- FTA requires Annual Report and Submittal to Board
- Highlights the 2016 (ODOT) Rail Transit State Safety Oversight program
- GCRTA Rail System Safety Program is being managed properly and all deadlines continue to be met on time
- Ohio is the first state to receive FTA Rail State Safety Oversight Certification – protects funding

Enhanced Transit Safety Retrofit Package (E-TRP)

- Technology project to enhance bus safety at designated crosswalks and bus stops
- Meant to save lives
- 24 Buses currently being outfitted
- Testing begins week of December 18, 2017

Map of E-TRP Locations



Locations
E. 12th St. & Superior Ave.
E. Roadway & Rockwell Ave.
E. 19th Street & Euclid Ave.

Questions?