

NJDOT UPDATE

65th Annual NJ Asphalt Paving Conference





Specification Updates



Status of NJDOT
Highway System



Best Pavement Project



Odds & Ends for 2021

OVERVIEW

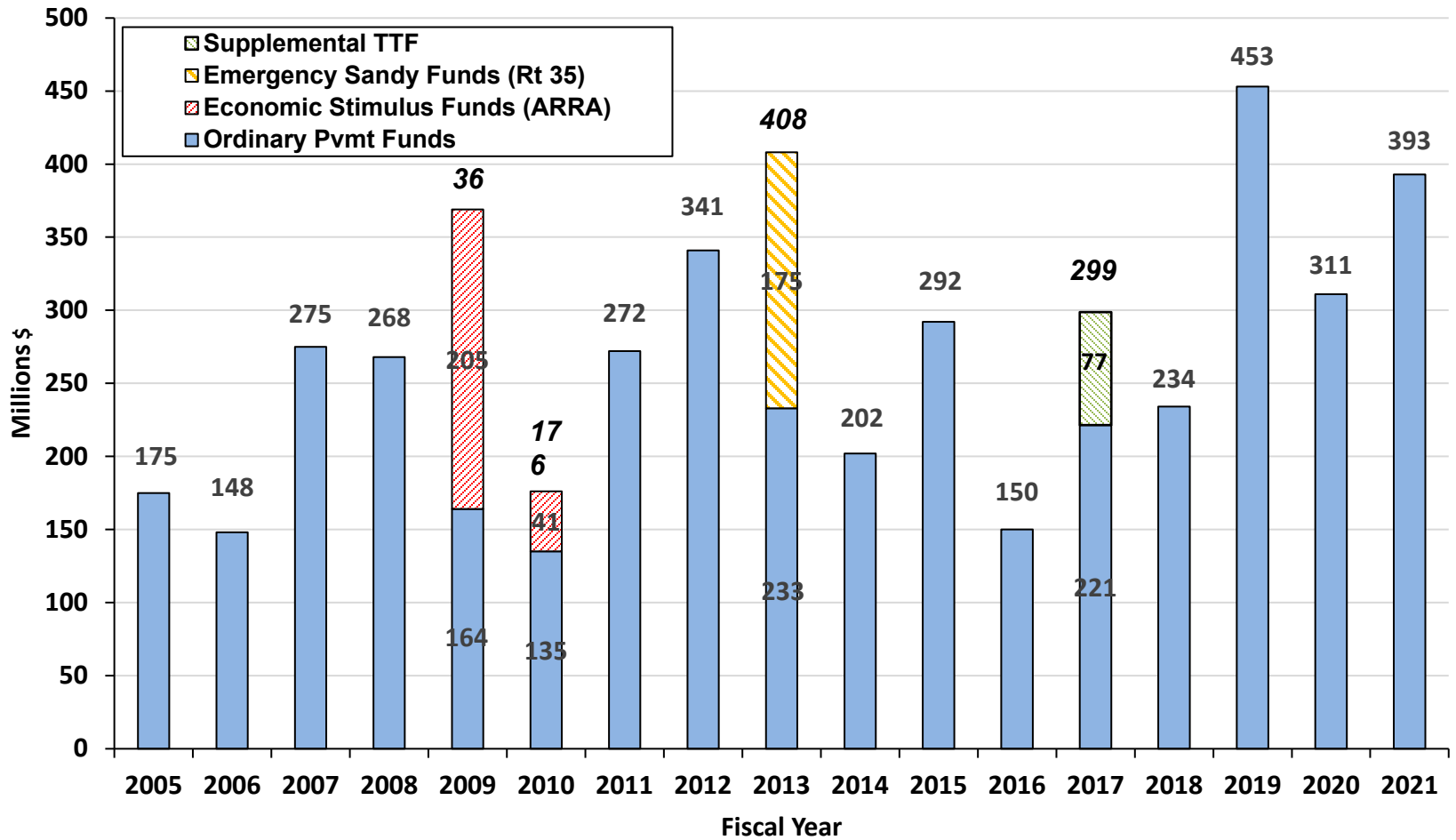
PAVEMENT SPECIFICATION CHANGES

SPECIFICATION CHANGES

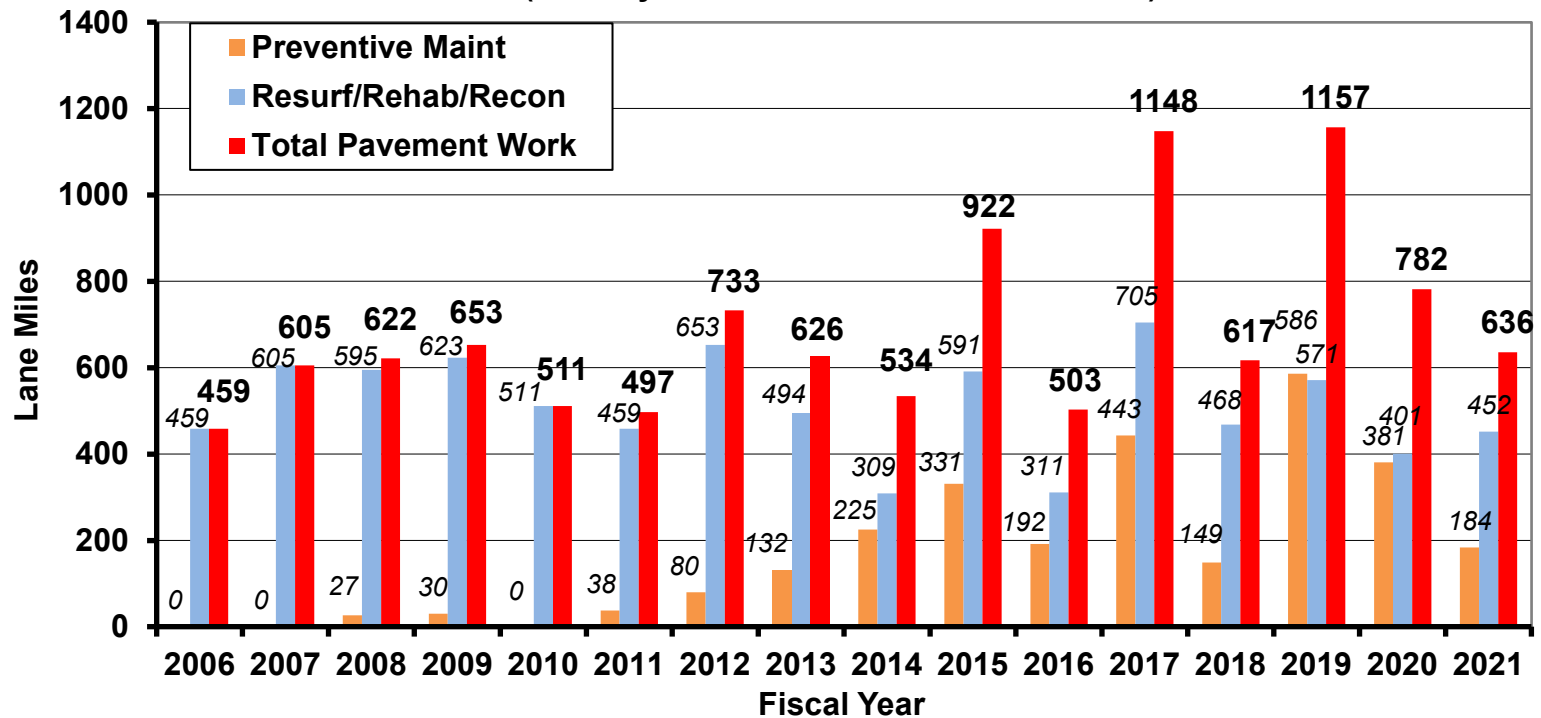
- Section 401 – Hot Mix Asphalt
 - Materials update to 902.02
 - 64 -22 Binder Name Change: 64**S** -22 (MSCR binder test)
- Section 404 – Stone Matrix Asphalt (SMA)
 - Minor updates to materials section 902.05

STATUS OF NJDOT HIGHWAY SYSTEM

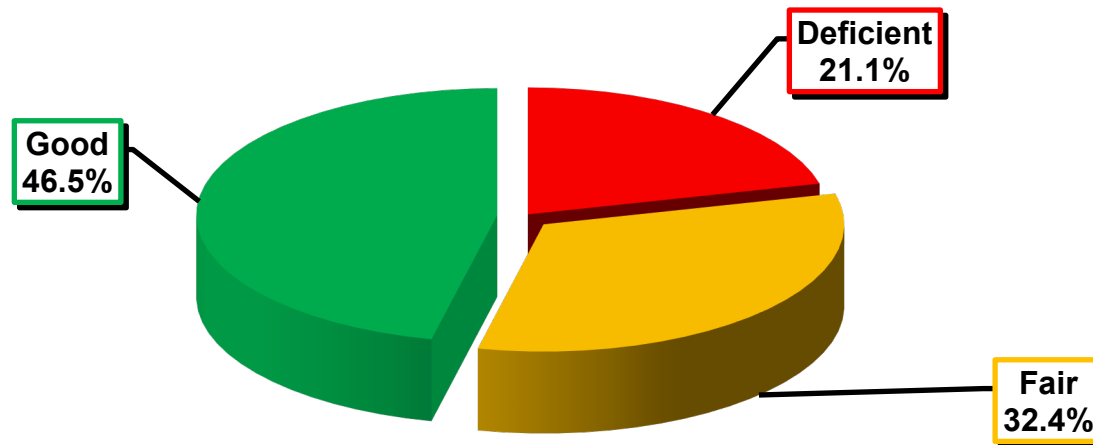
PAVEMENT CONSTRUCTION SPENDING HISTORY



NJ State Highway System **Lane Miles of Major Pavement Work Completed** (Total System Mainline Lane Miles = 8539)

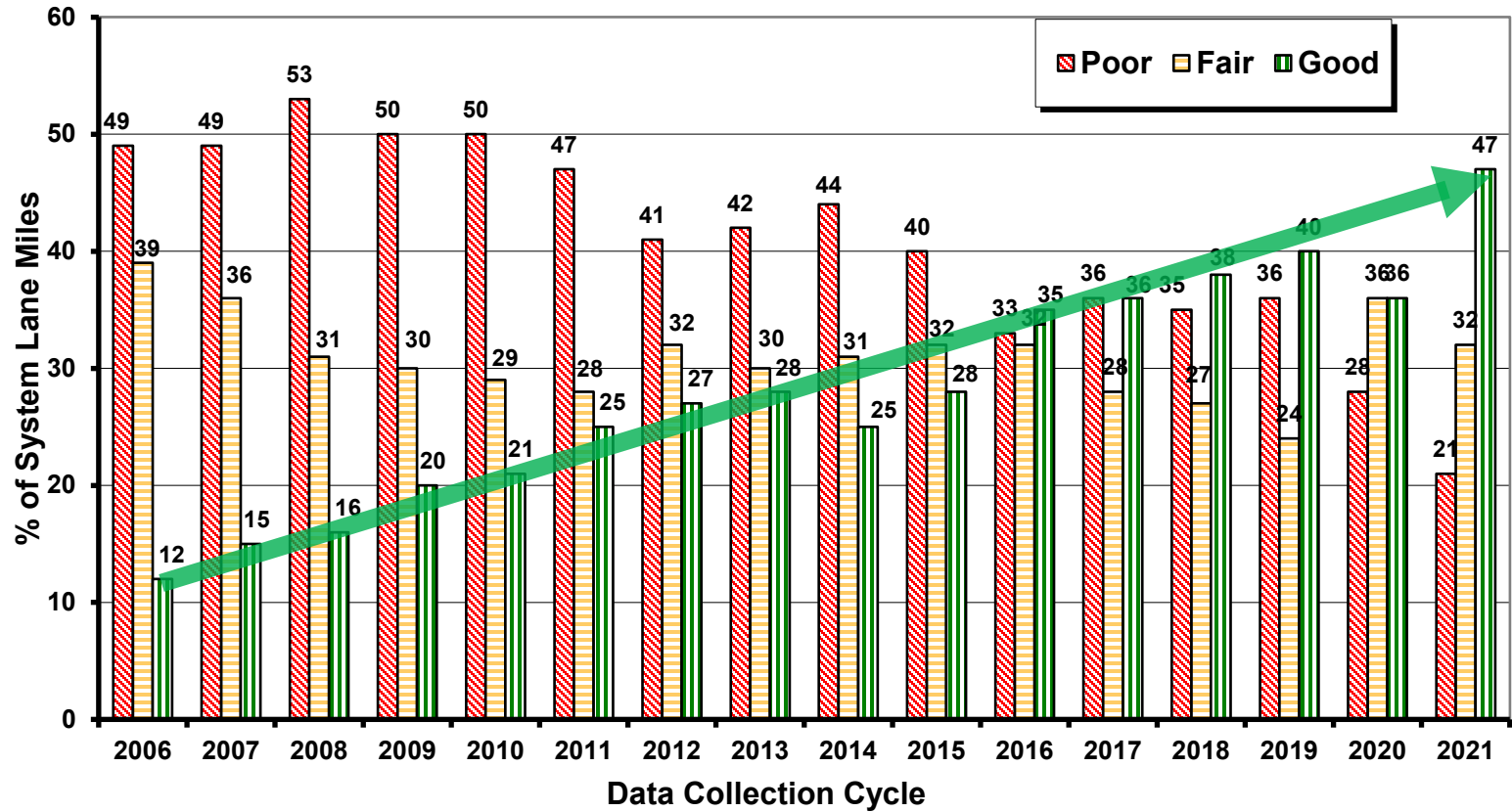


**NJDOT Maintained Pavement Status Based on IRI & SDI
(Based on 2021 Data)**



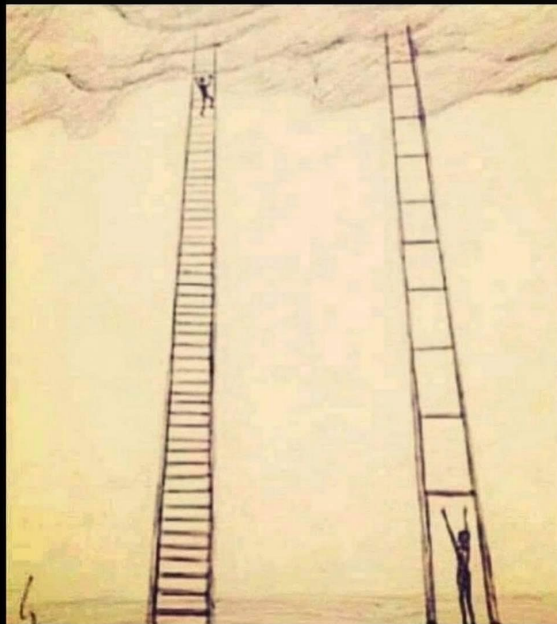
Source: NJDOT Pavement Management System, 2021 Data

Multi-Year Status of State Highway System



Source: NJDOT Pavement Management System

The Importance Of Small Steps!!!



NJDOT FY22 PAVING PROGRAM

Anticipated Awards July 2021
through June 2022

Approximately 34 Projects

12 Preservation

22 Resurfacing/Rehab/Recon

\$305 M Pavement Project
Awards

Infrastructure Investment Jobs
Act (IIJA)?

BEST OF 2020 PAVING PROJECTS

BEST OF 2020 NJAPA PAVING AWARDS

- Route I-287
Northbound from
Route 202/206 to
South Street
- High Performance
Thin Overlay (HPTO)
- Approximately 21,000
tons





BEST OF 2020
NJAPA PAVING AWARDS

- Route I-287 Northbound from Route 202/206 to South Street
 - NJDOT Resident Engineer: Jay Patel
 - Contractor: Della Pello Paving



BEST OF 2020 NJAPA PAVING AWARDS

- Route I-287 Northbound from Route 202/206 to South Street
 - 44% Improvement in Smoothness (IRI = 35 inches/mile)
 - Nearly full bonus (3.3% out of 4%) on compaction



ODDS AND ENDS FOR 2021

NJDOT NEW NETWORK PAVEMENT DATA COLLECTION VEHICLE





CMA CGM MARCO POLO

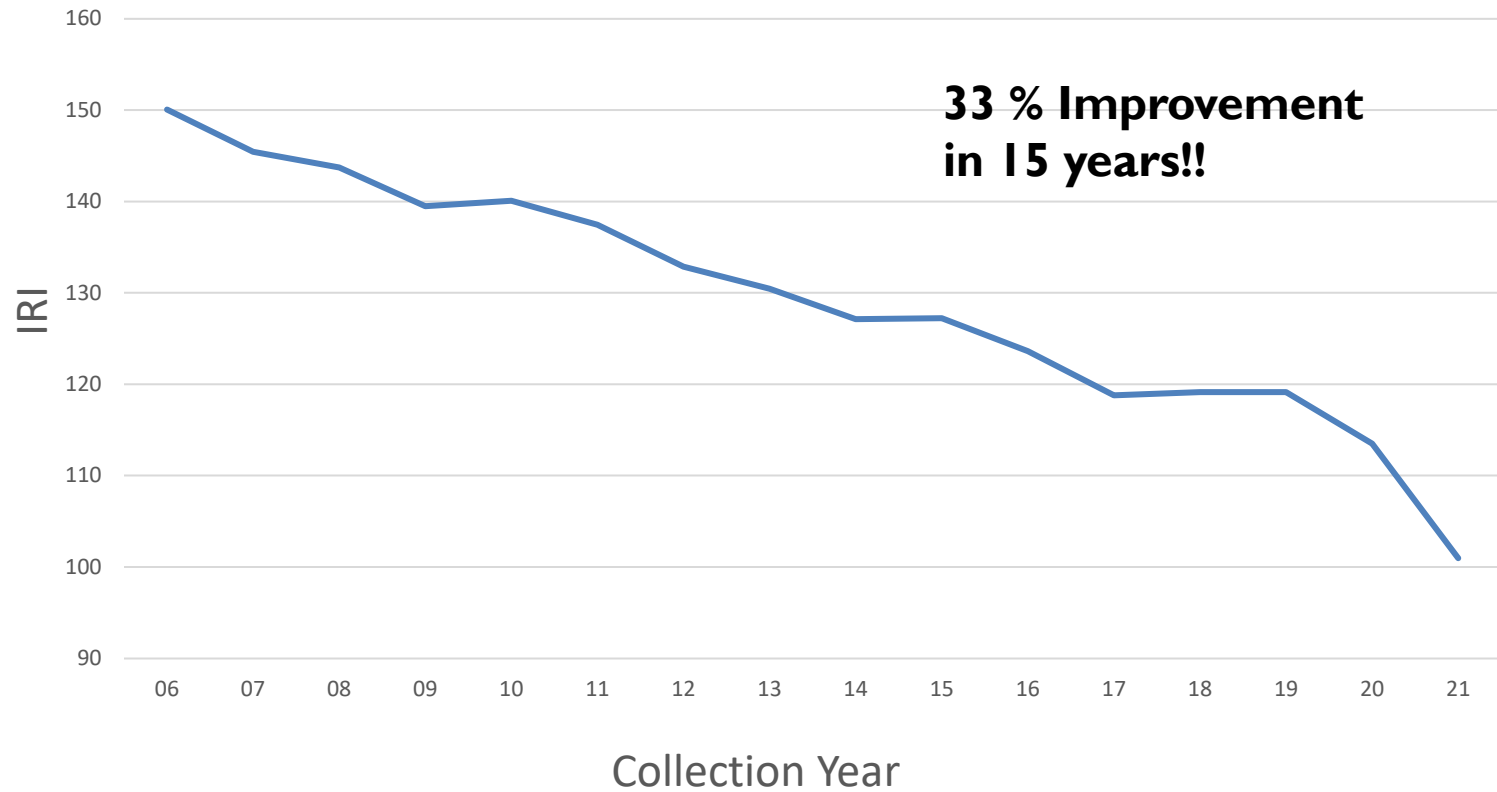
- Largest Cargo Ship ever to dock on east coast
- Port Elizabeth May 2021
- 3.5 Football Fields, 5000 containers

SMOOTHNESS

- Why International Roughness Index(IRI)?
 - Most Important to Taxpayer
 - Last Longer
 - Safer
 - Saves Money



NJDOT Roadway Network Change in Smoothness





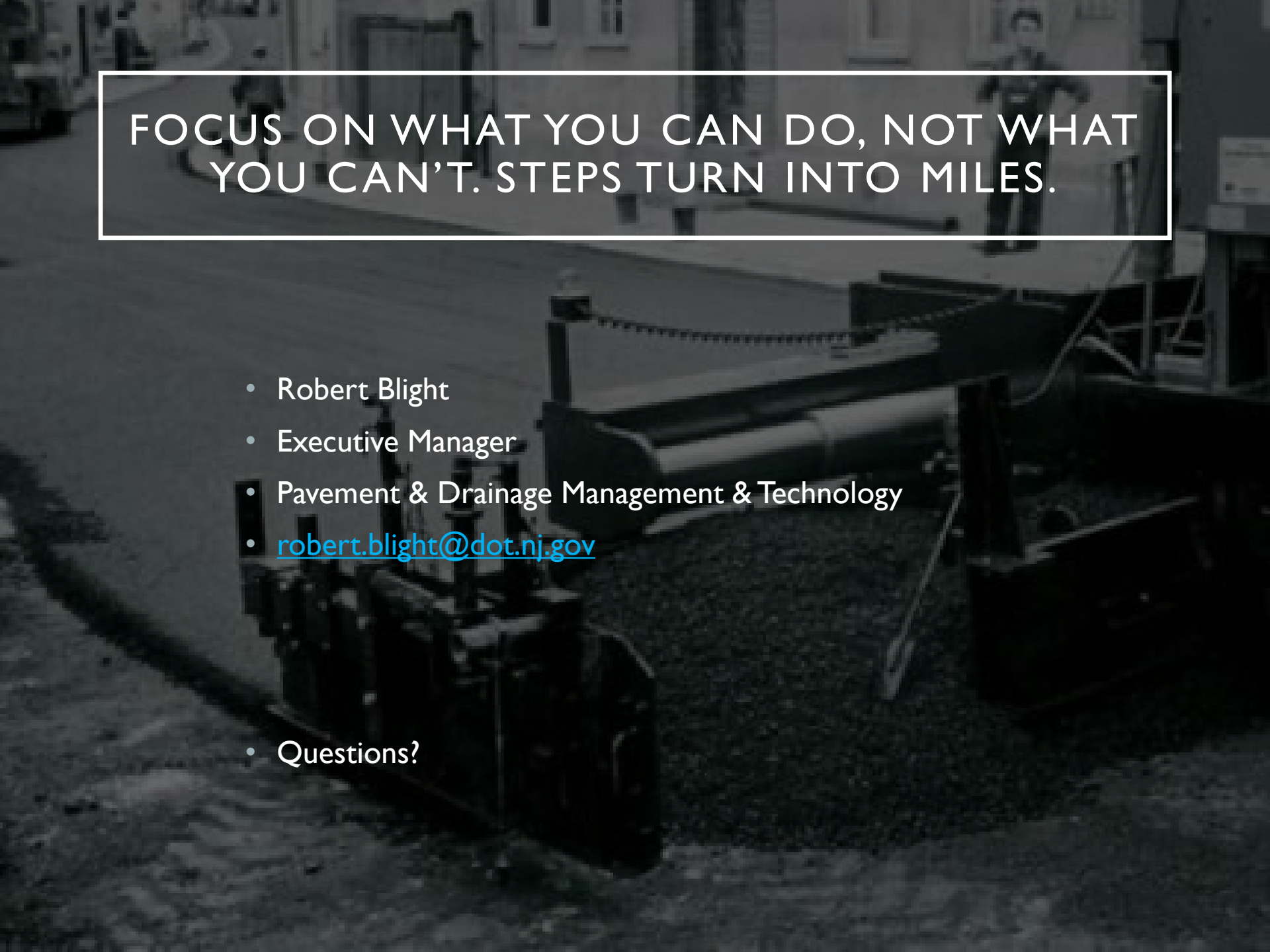
RETIREMENT

Susan Gresavage

39 years of service

Lead PDM&T for 15 years

Retired July 2021



FOCUS ON WHAT YOU CAN DO, NOT WHAT
YOU CAN'T. STEPS TURN INTO MILES.

- Robert Blight
- Executive Manager
- Pavement & Drainage Management & Technology
- robert.blight@dot.nj.gov
- Questions?