

Applying Performance Management for Investment Reporting at Rhode Island DOT

Michael Lewis, former RIDOT Director, current CO DOT Deputy Director

Hyun-A Park, Spy Pond Partners

Context

System Quick Facts

A summary of assets, both those owned by the state and those owned by others.

6,523

Total miles of roads

1,172

Total number of bridges

25,000

estimated number of catch basins statewide

30,500,000

Tons of freight that came to Rhode Island in 2012

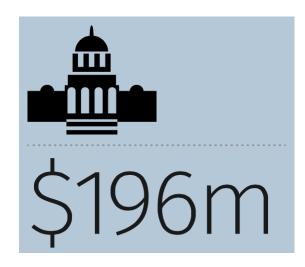
20,000,000

Approximate number of transit rides each year



- Decades of underinvestment
- Heavy reliance on federal funding
- MAP-21 requirements
 looming in the near future
- Need to demonstrate need for additional funding and what performance it will deliver to RI travelers

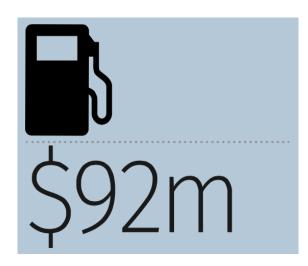
The Funding Challenge



Federal support of the capital program

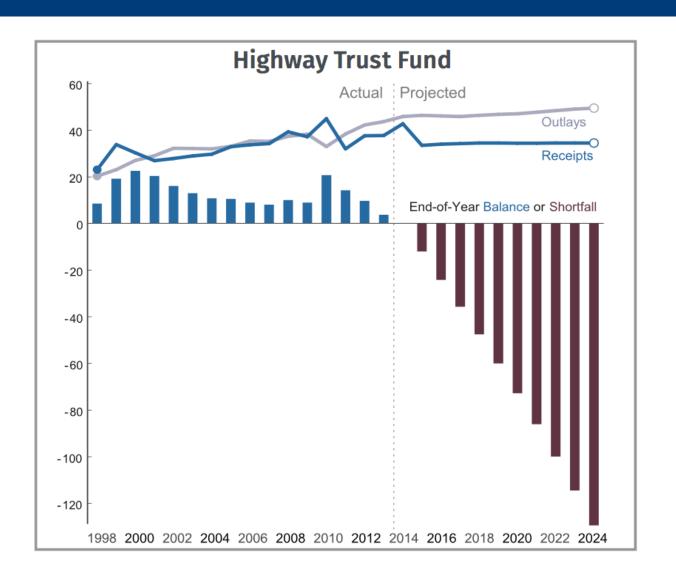


State general obligation bonds, registration and license fees, and Rhode Island Capital Plan (RICAP) funds

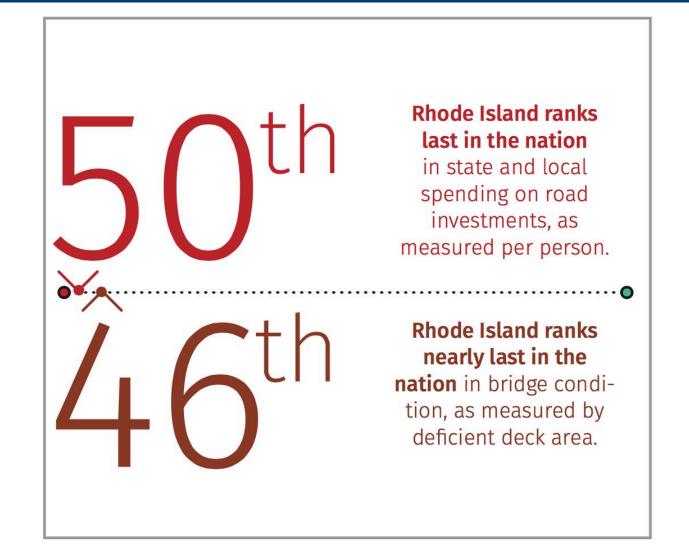


A portion of the state's gas tax proceeds for debt service and operations

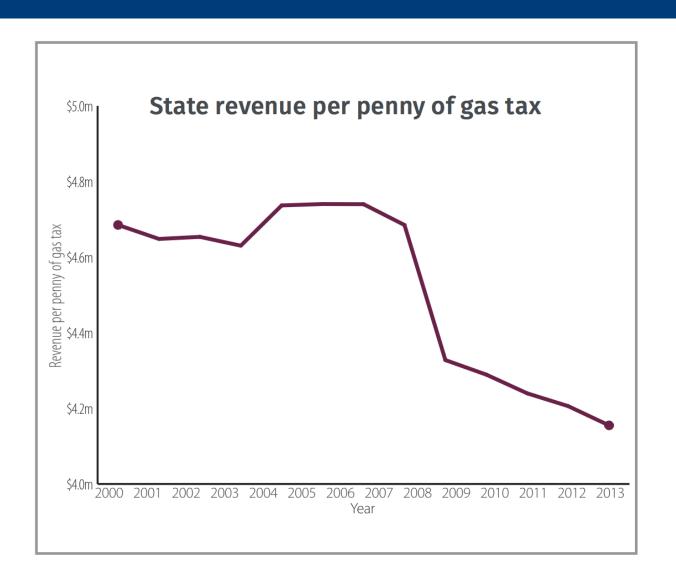
Unstable Federal Funding



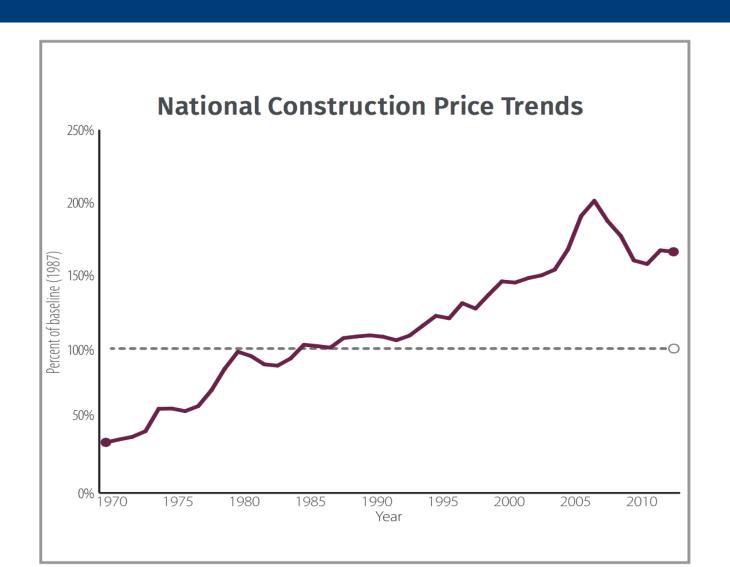
Lagging Investment



Declining Gas Tax Revenue



Impact of Inflation

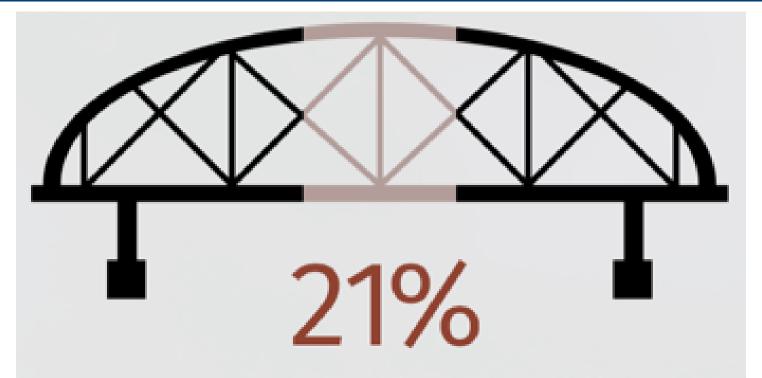


Return on Investment

\$1:\$2

Every dollar invested in transportation increases state GDP by two dollars¹

Bridges



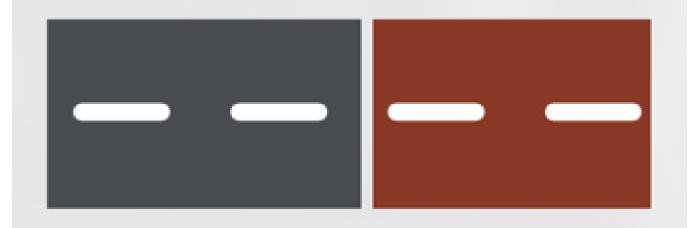
Percentage of structurally deficient bridges in Rhode Island (by deck area)

Crash-Related Fatalities

(5-year averages)



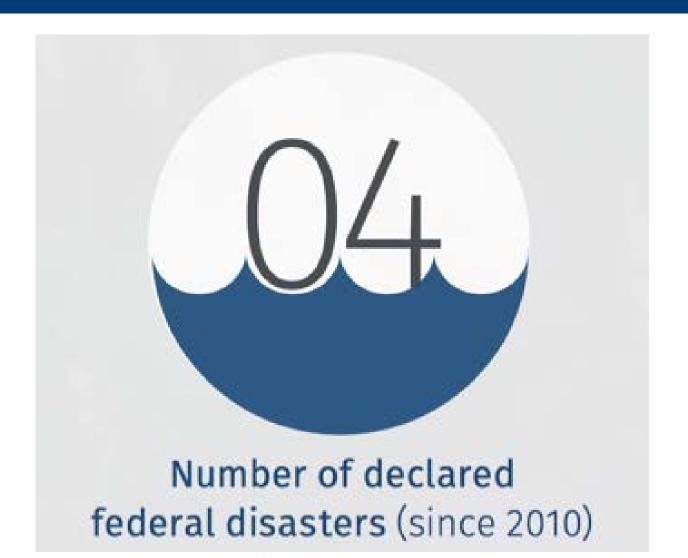
Pavements



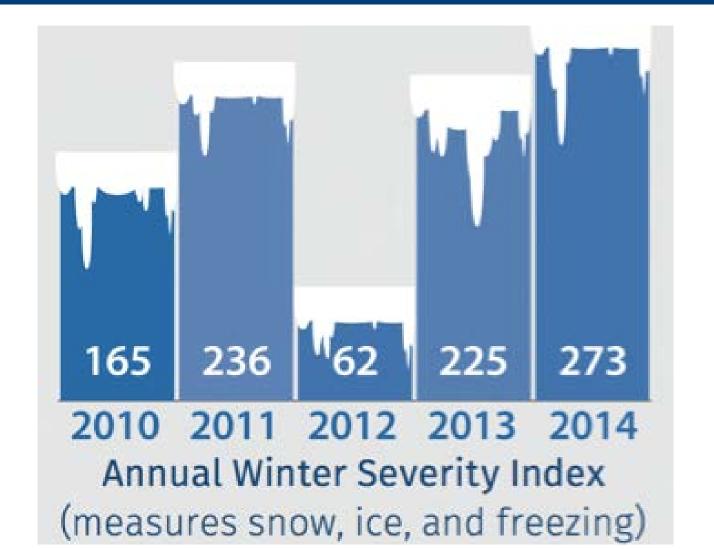
46%

Percentage of all Rhode Island roads in poor or fair condition

Climate



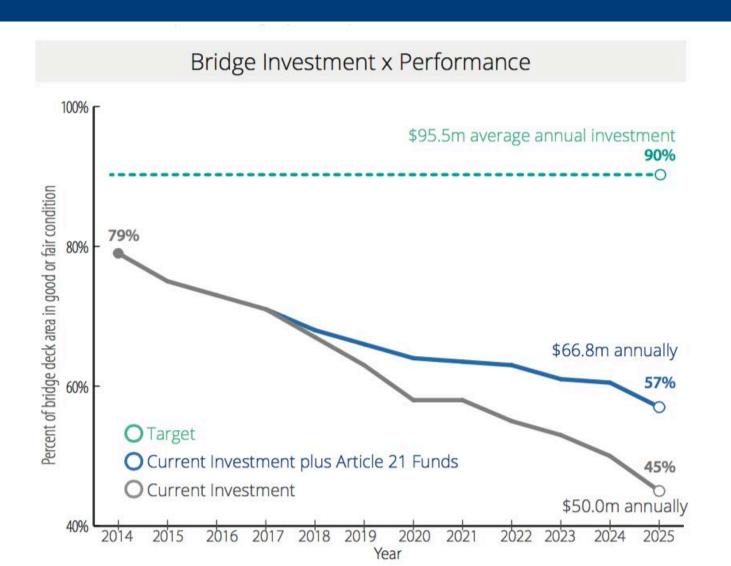
Snowfall



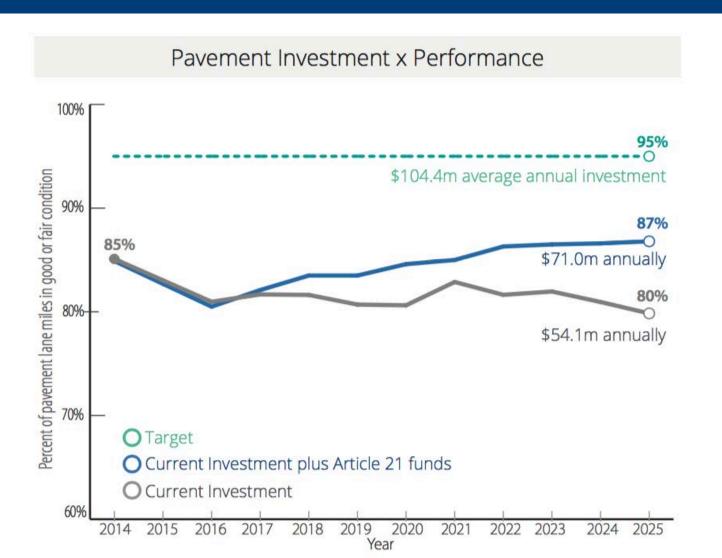
Article 21

- FY 2014 Rhode Island Legislative Session
 - Additional funding for transportation
- Sources
 - Raised state vehicle inspection fee
 - Added court surcharge
 - Transfers from the General Fund

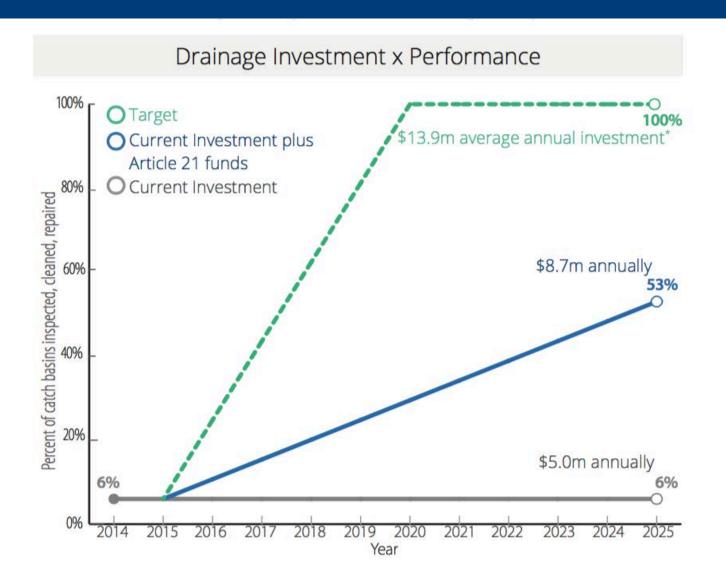
Building Bridges



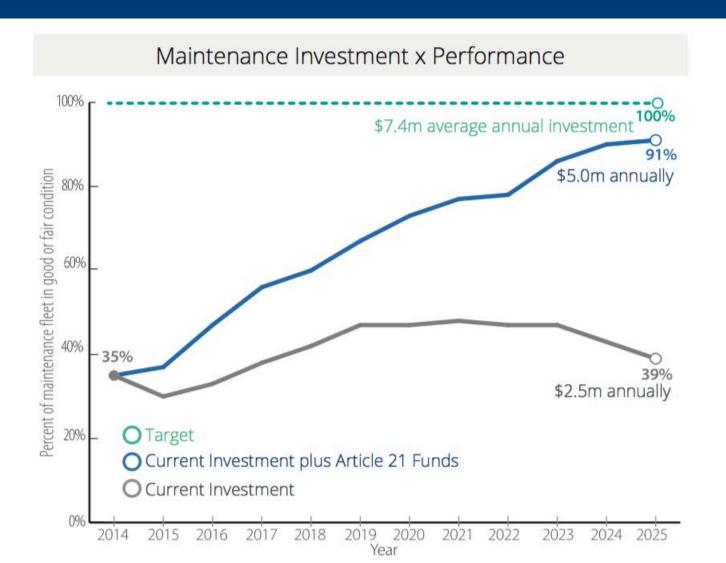
Improving Roads



Protecting the Environment



Maintaining the System



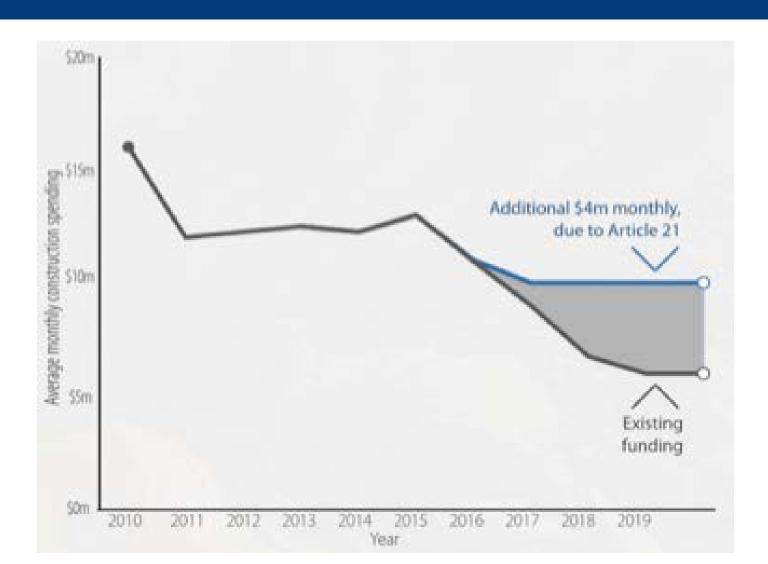
Investing in Safety



^{*}The additional investment shown in the target scenario puts RIDOT on a path to achieve its goal by 2030.

^{**}The above chart reflects RIDOT's investment of Highway Safety Improvement Program funds.

Impact of Article 21 on Construction Spending



The Funding Gap

The chart below highlights the gap between available funds and projected needs through 2025 for the five priority areas.

