

# Managing Targets

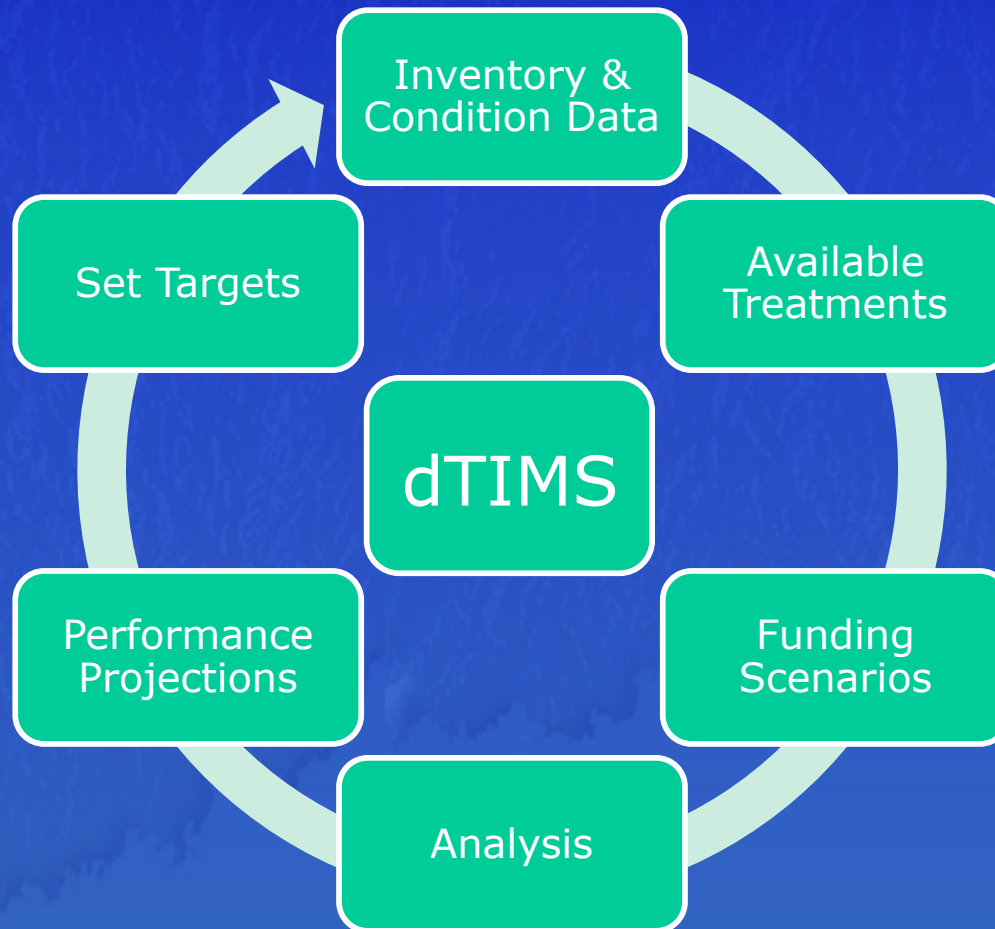


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# Process Overview



**It's that easy!**

**...Or is it???**



# Inventory & Condition Data

- **Changes with new technology**
  - New Aran vans
- **Snapshot in time**
  - Pavement data collected annually
  - Bridges inspected on a 2 year cycle
- **Active field updates**
  - Maintenance is out on our roads every day
  - Moving towards mobile solutions



## **Available Treatments**

- **Treatment decisions and costs are modeled on CTDOT practices and projects**
- **Benefits are measured by improvement in the Health Index and Pavement Condition Index**
- **3 - 10 years between treatments**
- **VIP pavement treatment not modeled**



# Funding Scenarios

- **\$0 “Do Nothing”**
- **Federal match only**
- **Current funding level**
- **25% above current**
- **State of Good Repair**
- **Let’s Go CT!**

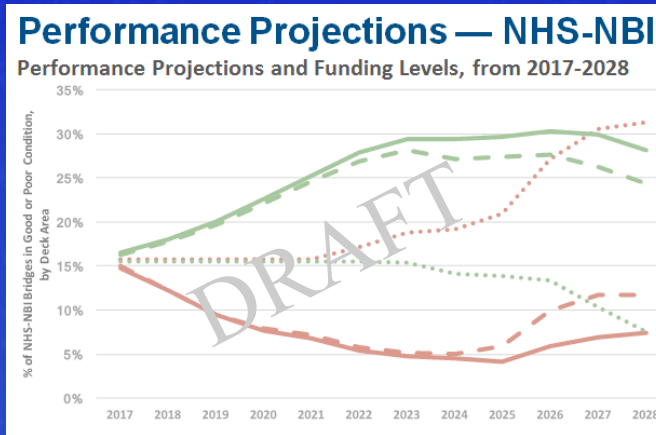


# Analysis

- **Time consuming iterative process**
  - > 5 months for bridge results
  - > 9 months for pavement results
- **Knowledgeable and dedicated staff resources required**
  - Able to operate management system
  - Able to analyze data outputs

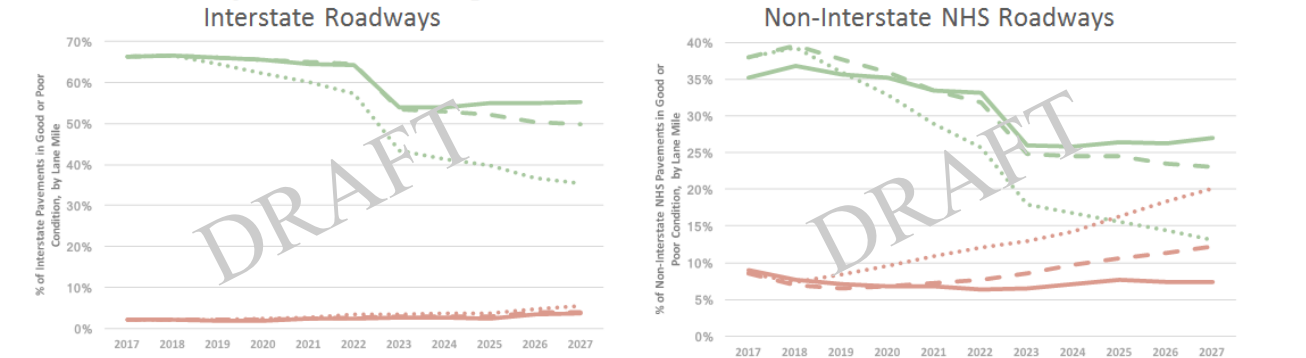


# Performance Projections



### Performance Projections — NHS Roadways

Performance Projections at Funding Levels, from 2017-2027





# Set Targets

- **Federally mandated**
- **State developed**
- **Realistic vs Aspirational**



## The Next Cycle

- **Was the recommended work what was actually done?**
- **Did the work done achieve the anticipated results?**
- **Did we meet our targets?**



# **What About Managing Targets for Other Assets?**

- **Who touches the asset?**
- **What are the business processes?**
- **Who needs access to what information?**
- **What are you trying to achieve for the asset?**



# **Benefits of Setting Targets with a Management System**

- **Better understanding of an asset's needs**
- **Planning for the future**
- **Consistency**
- **Transparency**

