

Mecklenburg-Union Metropolitan Planning Organization

I-77 Project Overview

North Carolina Department of Transportation

January 18, 2012

Jim Ray RayStrategies

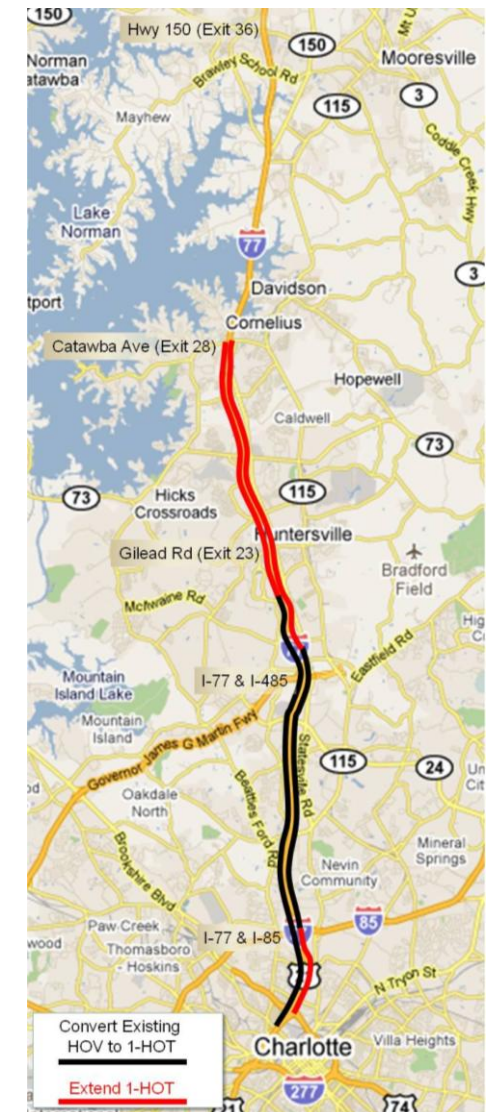
- Jim Ray is the founder of RayStrategies and advises clients on the legal, regulatory, policy and business frameworks underpinning public private partnerships (“P3s”) and innovative financing
- Jim Ray has been advising NCDOT on the I-77 project for over six years as a consultant to NCDOT and as a senior official at FHWA
- His current clients include NCDOT, Ohio DOT, Oregon DOT, the State of Michigan, and Nevada DOT

Ted Hamer KPMG

- Ted is a Director with KPMG’s Infrastructure Advisory practice
- Ted is the project manager for NCDOT’s advisory team on the I-77 Project
- Ted has experience leading teams advising on P3 projects throughout the U.S., including the RTA of Chicago, State of Ohio, and the State of Michigan
- Ted has worked on HOT Lanes projects, including I-77, I-90 Jane Addams Tollway (IL), and I-75 (MI)

I-77 Project Objectives

- **Accelerate the improvement of mobility and address current and future congestion in the I-77 corridor**
 - Further the vision for mobility in the region
 - Use variable tolling to facilitate congestion management
 - Ensure integration with other projects in the corridor
- **Maximize use of additional sources of financing and capital**
 - Minimize NCDOT's upfront cost and on-going commitment
 - Leverage scarce resources for regional needs
 - Use tolling revenue to facilitate long-term congestion management
- **Achieve policy and program success**
 - Ensure long term policy protections enshrined in agreements
 - Coordinate operations and maintenance activities in the corridor
 - Use public-private partnerships (P3) thoughtfully and effectively

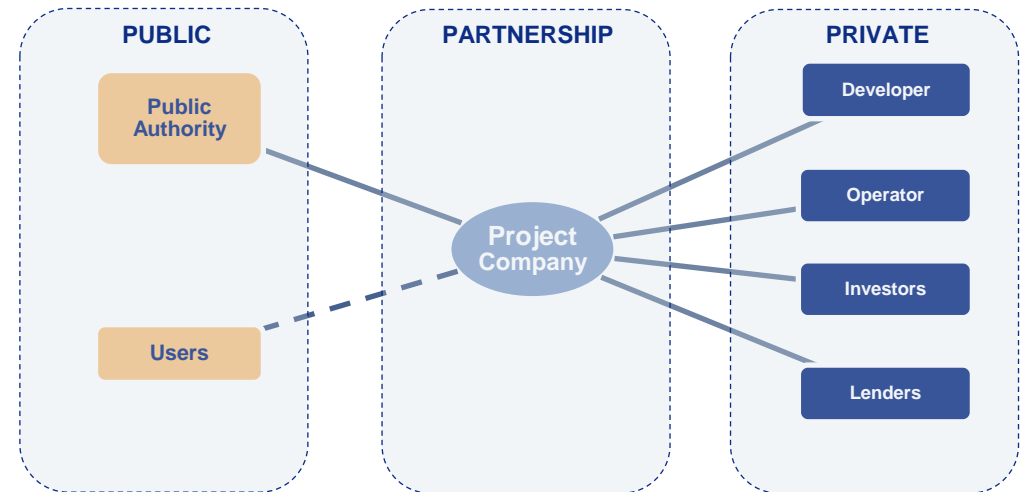


I-77 Project Timeline



Overview of Public Private Partnerships (P3)

- A Public Private Partnership involves the public and private sector partnering together to share the **risk and rewards** of developing, **constructing, financing, operating, and maintaining** what has traditionally been publicly-operated assets in order for projects to be **completed faster, on budget, and at an enhanced value for money** to the owner.
- **Why use a P3 for the I-77 Project?**
 - Accelerate project delivery
 - Bring additional sources of financing and private equity
 - Reduce cost to NCDOT
 - Bring innovation to solving construction issues in the corridor
 - Transfer risk to private sector
 - Have a contractually agreed level of performance on operations and maintenance
 - Bring expertise to help manage corridor and congestion



Project Roles and Responsibilities

Roles & Responsibility	NCDOT / Government	Private Partner
Ownership	X	
Oversight, Control and Audit Rights	X	
Design and Build		X
Operations and Maintenance		X
Financing		X
Tolling Infrastructure		X
Traffic Enforcement	X	X
Public Safety	X	
Congestion Management	X	X