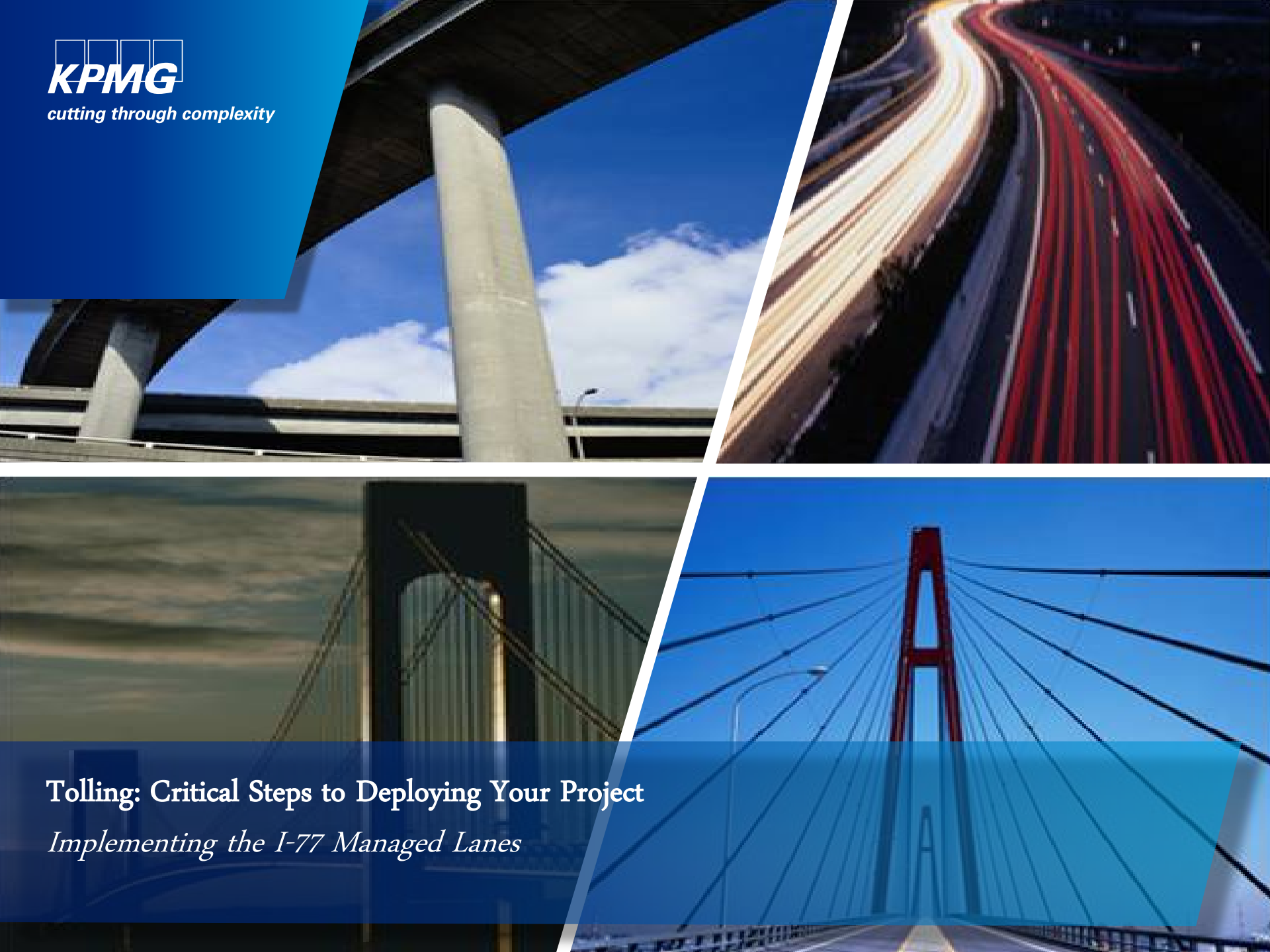




cutting through complexity



Tolling: Critical Steps to Deploying Your Project

Implementing the I-77 Managed Lanes

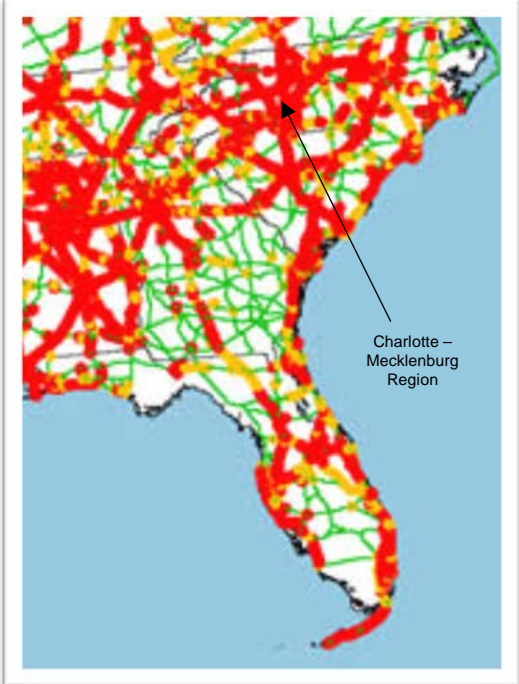
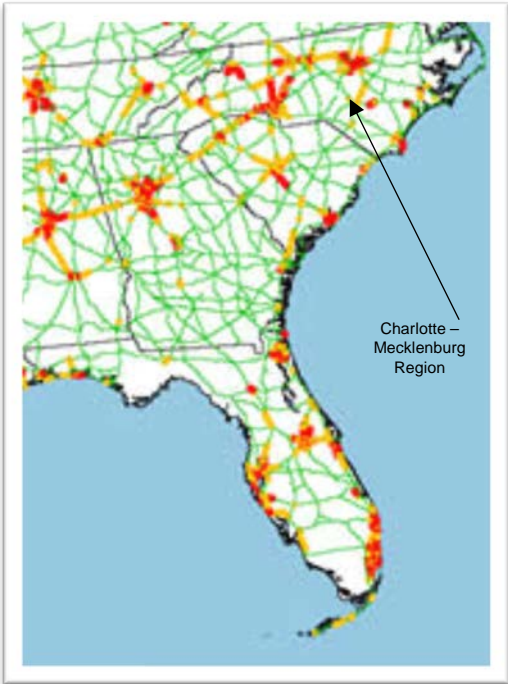
Traffic is Good / Congestion is Bad



Peak-Period Congestion on National Highway System

Year 2007

Year 2040



Source: USDOT, FHWA, Office of Highway Policy Information

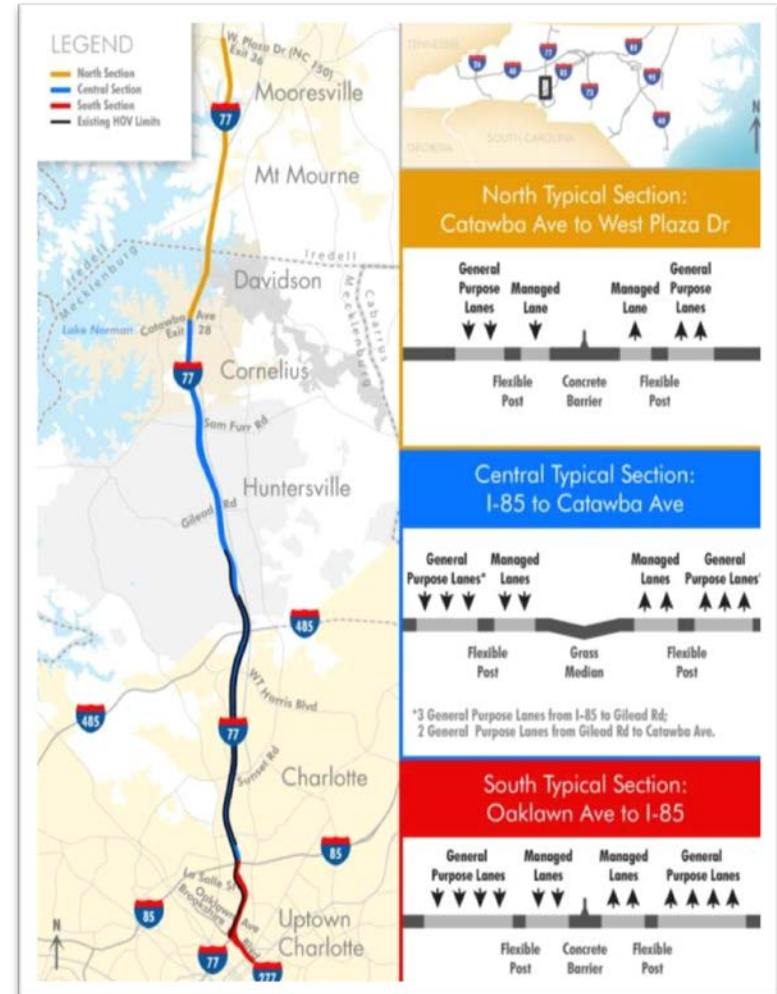
Identifying the Solution



Why a P3 managed lanes solution?

1. Presence of reoccurring, and increasing traffic congestion
2. Constrained state budget
3. Physical limitations for widening I-77 or expanding parallel facilities
4. Federal limitations for existing HOV
5. Transfers substantial risk to the private sector

The I-77 Managed Lanes Project will provide a comprehensive multi-generational solution to the corridor's worsening congestion beginning in 2018.





Keys to Success

1. Stakeholder involvement, acceptance and ownership
2. Fielding a marketable project
3. Clear agency goals supported by capability



Extensive Outreach

- Weekly meetings with MPO technical staff
- Frequent meetings with mayors, town / county commissioners and state legislators
- Periodic public meetings for citizen involvement
- Periodic meetings with local businesses, chambers of commerce, etc.
- Dedicated public affairs officer assigned to project

I-77 Milestones

- I-77 HOT Lanes concept locally generated
- 2007: NCDOT partnered with regional agencies to study highway network in 10 counties to identify where managed lanes could reduce congestion; I-77 identified as high priority
- 2009: Feasibility study conducted to convert and extend existing HOV lanes on I-77 to HOT lanes
- 2012-2013: MPO added I-77 HOT Lanes to LRTP and TIP and launched competitive P3 procurement

It is not reasonable to expect that everyone will agree with you

Fielding a Marketable Project



- Agency must have reasonable view of what is possible in market
 - 77 does not have a DC or LA-like traffic profile
- Appropriate procurement model must be selected following extensive options analysis
- Agency must establish and maintain credibility by conducting procurement consistently and logically
- Flexibility to adapt and react to evolving developments is key
 - For I-77, introduced innovative contingent credit support (DRAM)

Clear Agency Goals and Capability



- Agency must have clear vision and sound policy objectives. These serve as a *North Star* to guide critical decisions along the way
 - Scope of project
 - Structure of procurement
 - Rationale for stakeholders
 - Reactions to unexpected developments

Contact Information



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