Public Private Partnership Industry Forum

Preliminary Traffic and Revenue Study

(January 24, 2007)

Proposed Mid-Currituck Bridge





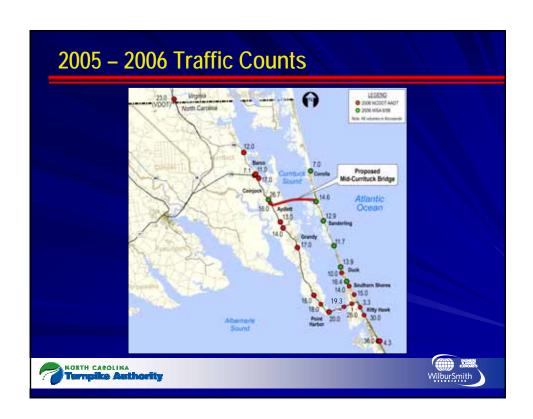
Study Overview

- Preliminary Study completed January 2007
 - Not intended for use in support of project financing
- Conducted Origin-Destination Travel Surveys
- Developed Travel Demand Model
- Land Use Plans from Currituck and Dare
- Tested Toll Rate Sensitivity
- Examined Seasonal Tolling Due to Potential Travel Market
- 40-Year Revenue Forecast





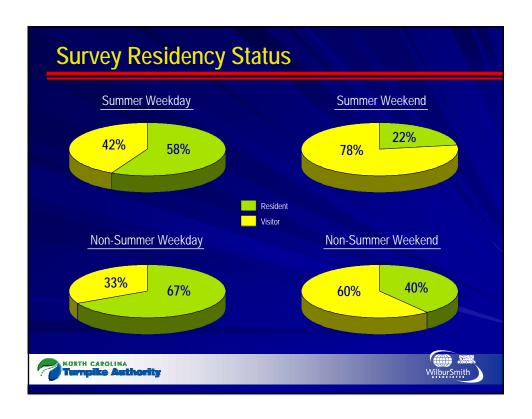


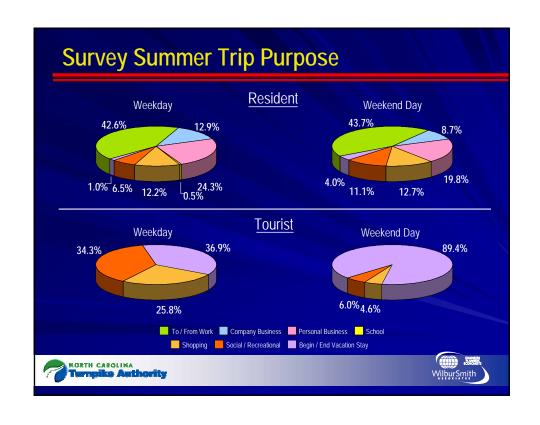


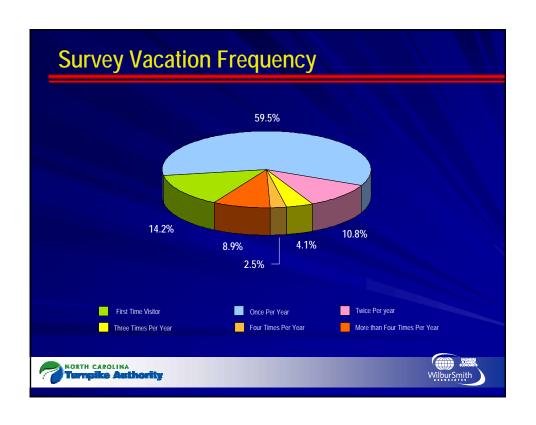


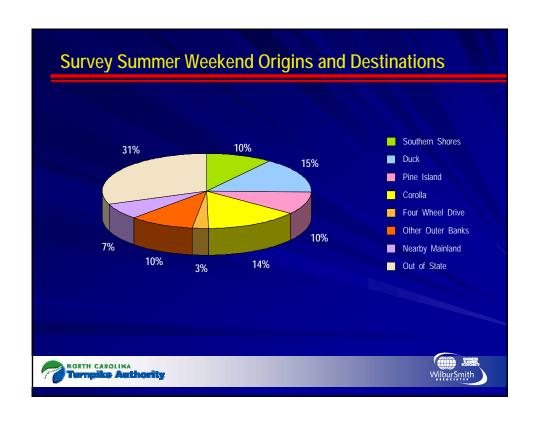


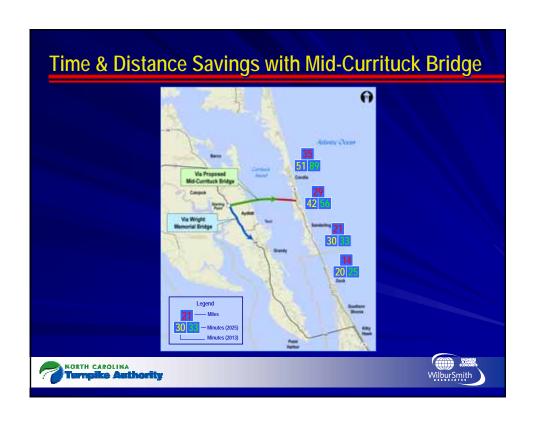
Survey Questions Origin and Destination of Trip Trip Purpose Trip Frequency Vehicle Occupancy Vehicle Type and Registration Resident vs. Visitor Frequency of Visits Season for Visits

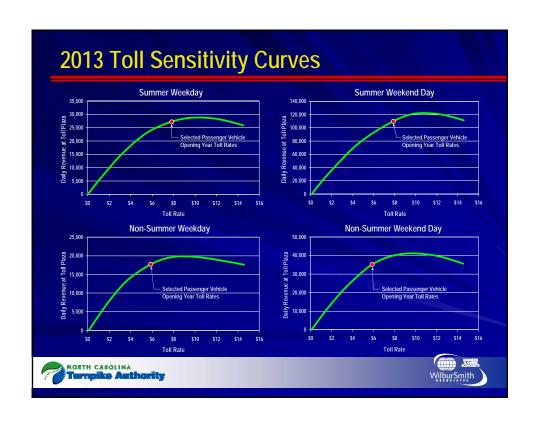












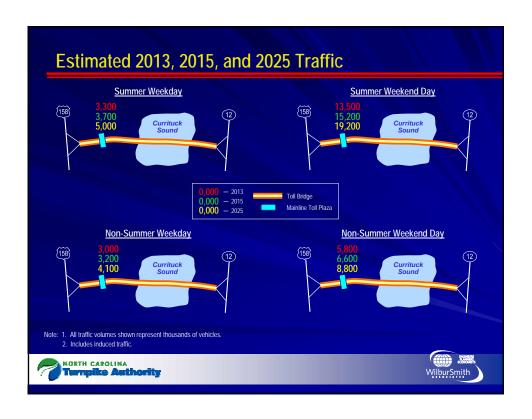
	ar Toll Rate Assumptions	
	Summer	Non-summer
2013	\$8.00	\$6.00
2015	\$9.00	\$7.00
2020	\$10.00	\$8.00
2025	\$12.00	\$9.00

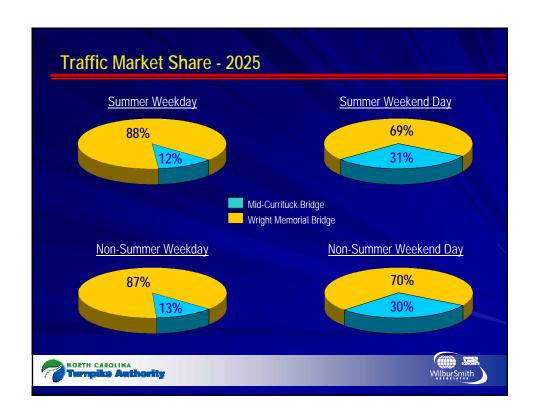
Key Assumptions

- Mid-Currituck Bridge open by 2013.
- No Competing Bridge, Ferry or Significant Road Improvements Will Be Completed During the Project Period.
- Economic Growth Will be as Estimated in the Currituck and Dare County Land Use Plans.
- Induced Traffic Can Be Expected Due to Implementation of Major New Bridge and Improved Accessibility.
- Both Cash and Electronic Tolling Offered; Majority of Users Expected to Use Electronic Payment.
- Opening Year Toll Rates and Future Increases as Discussed in Report.

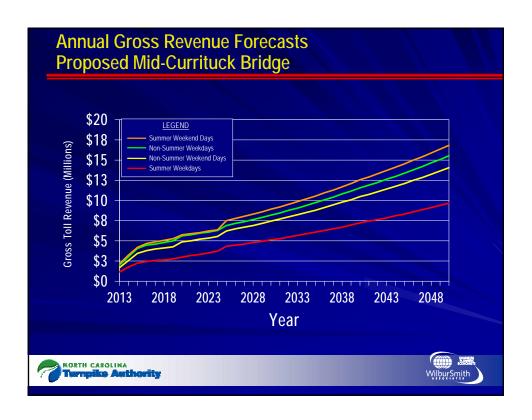


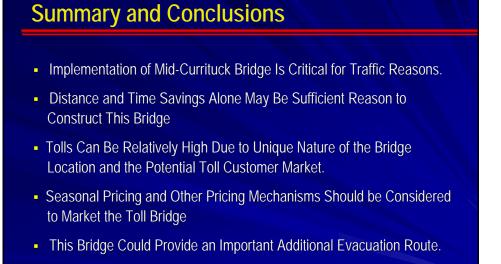












NORTH CAPOLINA

Turngike Authority