



# NC MOVES 2050

CONNECTING YOUR COMMUNITY,  
YOUR VOICE AND YOUR FUTURE

# FINANCIAL BENEFITS TO NORTH CAROLINA'S TRANSPORTATION SYSTEM

## NC BENEFITS BY TRANSPORTATION MODE

*North Carolina's transportation system provides financial benefits to residents and businesses in addition to providing connections to daily activities. The benefits of these transportation options funded through the N.C. Department of Transportation are based on available North Carolina studies. These estimated benefits are for the year(s) of each individual study and may change over time.*



### AVIATION IN NC



#### Public Benefits:

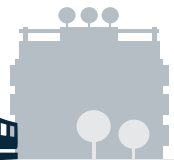
**\$195.71**  
PER PASSENGER

SALARIES & WAGES  
FROM JOBS SUPPORTED  
BY AIRPORTS

#### Business Benefits:

**\$796.83**  
PER PASSENGER

IN ECONOMIC  
OUTPUT



### PEDESTRIAN & BICYCLE FACILITIES IN NC



#### Public Benefits:

**\$23.66**  
PER TRIP

COST SAVINGS  
INCLUDING LESS POLLUTION &  
CONGESTION, FEWER TRAFFIC  
RELATED INJURIES

#### Business Benefits:

**\$17.86**  
PER TRIP

SALES REVENUE  
DUE TO USE OF PEDESTRIAN &  
BICYCLE FACILITIES

### TRANSIT SYSTEMS IN NC



#### Public Benefits:

**\$10.10**  
PER PASSENGER

COST SAVINGS  
BENEFITS FROM HAVING TRANSIT  
SERVICES AVAILABLE & COST SAVINGS  
RELATED TO TRANSIT SERVICE

#### Business Benefits:

**\$12.60**  
PER PASSENGER

IN INCREASED  
BUSINESS OUTPUT

### PASSENGER RAIL IN NC



#### Public Benefits:

**\$97.33**  
PER PASSENGER

COST SAVINGS  
BENEFITS FROM HAVING PASSENGER  
RAIL SERVICES AVAILABLE & COST SAVINGS  
RELATED TO PASSENGER RAIL SERVICE

#### Business Benefits:

**\$125.05**  
PER PASSENGER

IN INCREASED  
BUSINESS OUTPUT

## WHAT IS INCLUDED IN THE BENEFITS?

Most transportation types create two types of benefits through how they are used.

**01. Public Benefits** | Benefits travelers and communities receive by using that type of transportation.

Examples include:

- 'Affordable travel benefits' that happen when trips are made that would not be made because of a lack of other options or the cost of using another option is too expensive.
- 'Transportation cost savings benefits' resulting from lower personal and community-wide costs like travel time delay and crashes.

**02. Business Benefits** | The economic benefits described occur when each type of transportation is used. These benefits are calculated using tested methods and tools.

*Note: Public and Business Benefit values should not be added together because they represent potentially overlapping benefits.*

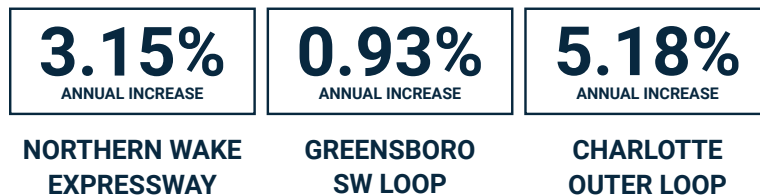
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#NCMOVES    

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## HIGHWAYS IN NORTH CAROLINA

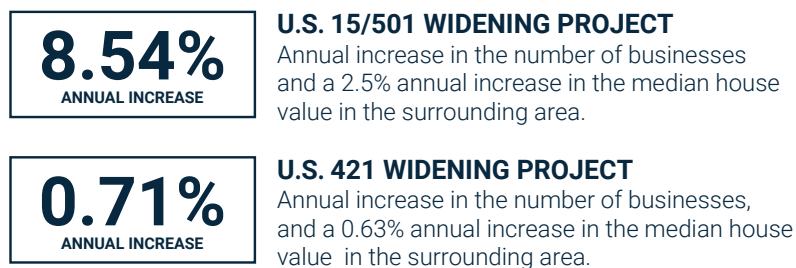
Beltways can have a greater impact on the business growth in the surrounding areas:



Bypasses can have a greater impact on residential development and property price:



Highway widening can have these types of impacts:



### RAILROAD FREIGHT TRANSPORT IN NC



#### Public Benefits:

**\$12.37**  
PER TON  
COST SAVINGS  
DUE TO DECREASED  
CONGESTION, TRAFFIC  
COLLISIONS & AIR POLLUTION

#### Business Benefits:

**\$69.65**  
PER TON  
IN FREIGHT  
COST SAVINGS  
FOR BUSINESSES

### FERRY SYSTEM OF NC



#### Public Benefits:

**\$17.90**  
PER PASSENGER  
COST SAVINGS  
INCLUDING VEHICLE, TRAVEL  
TIME & SAFETY COST SAVINGS

#### Business Benefits:

**\$305.78**  
PER PASSENGER  
IN ECONOMIC  
OUTPUT

### PORTS OF NC



#### Business Benefits:

**\$2,298.51**  
PER TON  
IN SALES  
REVENUE

SOURCES FOR THIS INFORMATION  
CAN BE FOUND ON THE PROJECT  
WEBSITE | [NCDOT.GOV/NCMOVES](http://NCDOT.GOV/NCMOVES)