



## IMPROVING SAFETY AND ACCESSIBILITY

**Improving bicycle and pedestrian safety and accessibility is one of the critical elements of the Master Plan.**

The marginal environment for walking and bicycling throughout much of the Neck area represents a haphazard treatment of pedestrians and bicyclists and limits use of these important mobility modes.

The Partnership for Prosperity Plan strives to create a **stronger bicycling and walking culture in the Neck area.**



## BICYCLE AND PEDESTRIAN NETWORK GOALS

There are two primary goals of the bicycle and pedestrian network:

### Improve Parallel Street Connectivity

The Plan creates opportunities for a redundant street network that helps:

- ❖ organize the flow of vehicles,
- ❖ protect neighborhoods from commercial vehicles, and
- ❖ provide safe and convenient opportunities for pedestrians, bicyclists and transit users to reach destinations.

### Create a Continuous Well-Connected Spine Network

A well-marked, signed and visible corridor designed to improve bicycle and pedestrian connectivity between Charleston and North Charleston is a defining project for this Master Plan. It will enhance the functionality of the Neck area for people of all ages and abilities.



*Sharrow Lane Marking*



*Shared Use Path*



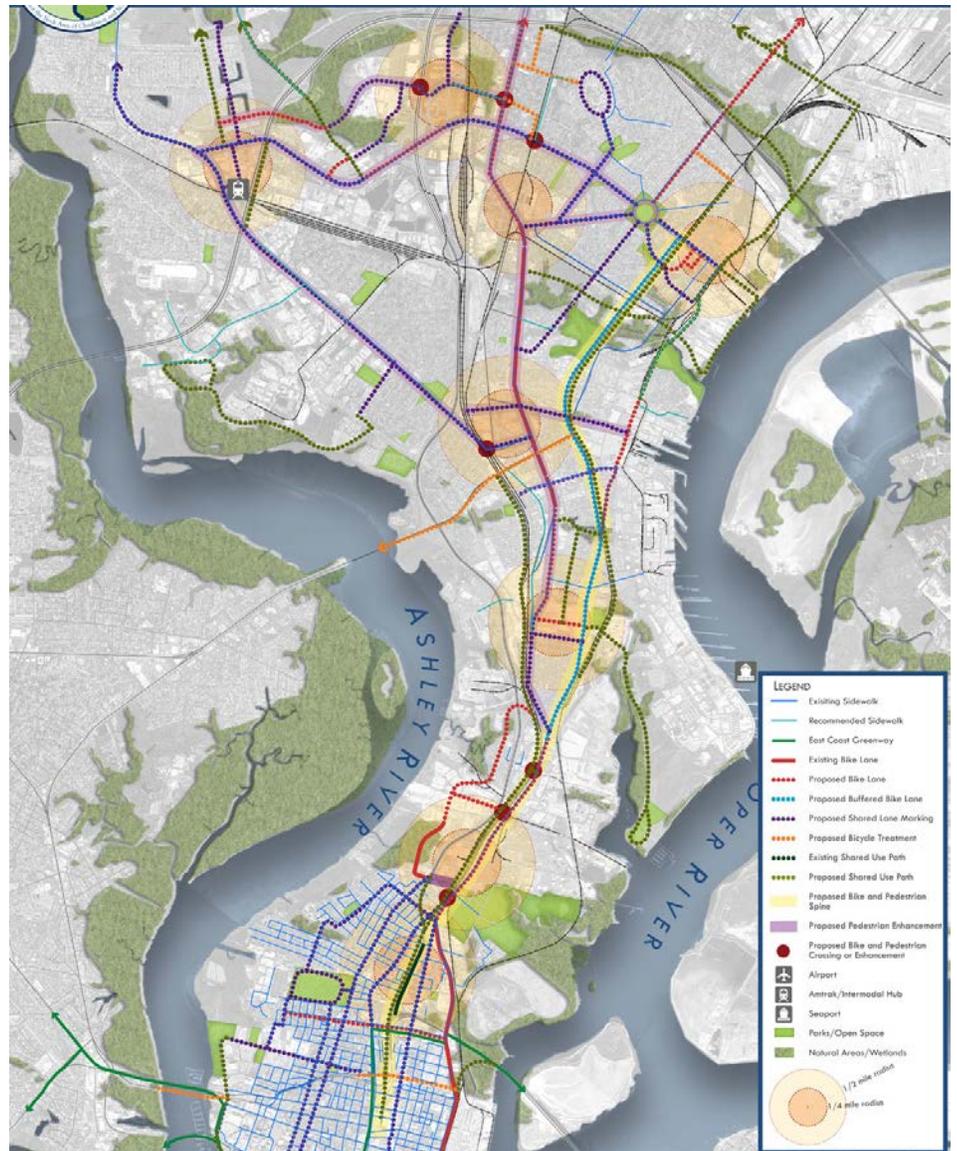
### IMPROVING THE NETWORK

The bicycle network for the Neck area requires a balanced approach of both on-street and off-road riding that accommodates the needs, experience and comfort levels of people of different ages and abilities.

Bicyclists generally want an efficient and comfortable route with minimal conflicts (not only vehicles and people, but also glass and debris) and the ability to maintain a steady pace.

- ❖ Streets generally provide the most direct means of connecting neighborhoods and services, although they are often filled with busy commuters and distracted drivers.
- ❖ Off-road trails offer mobility, but they often lack access to destinations and often feature hazards of their own, like dogs or groups of walkers.

**Bicycle & Pedestrian Planned Network**



### THE MASTER PLAN DEFINES A NETWORK THAT:

- ❖ Provides connectivity between residential and retail, civic or employment destinations
- ❖ Provides access to water, parks and linkages to transit stations and corridors