WHAT IS THE US-1 MULTIMODAL CORRIDOR STUDY?

The US-1 corridor crosses many communities in Palm Beach County and connects thousands of residents to employment, shopping, education, recreation, and other activities. With 20% of the County’s jobs and over 10% of its population, US-1 also carries the highest ridership among all of Palm Tran’s transit routes. Although people walk and bicycle along US-1 to access transit, and the many destinations along the corridor, sidewalks and bicycle facilities are missing in some areas.

The Palm Beach Metropolitan Planning Organization (MPO) is conducting a US-1 Multimodal Corridor Study to develop a comprehensive plan to improve transit as well as connect sidewalks and bicycle facilities along the corridor from Camino Real in Boca Raton to Indiantown Road in Jupiter. The study also includes a Health Impact Assessment (HIA) to aid in the decision making process and help identify choices that improve public health through community design. The HIA will provide a better understanding of the impacts the US-1 multimodal improvements could have on the overall health of the communities along the corridor.

For more information about this effort, visit: US1PBCorridorStudy.com

WHAT IS CORRIDOR-BASED BUS RAPID TRANSIT (BRT)?

• Makes a substantial investment in the specific corridor
• Shared and dedicated bus/bike lanes
• Provides priority for buses
• Two to three doors for quicker loading and unloading
• Electric driver-only systems can cut emissions and noise

Bicycle racks could be included either on the front of the bus or inside the bus. Buses can drive at 40 miles per hour and power market for riders. Most bus rapid transit systems feature a bright modern and sleek exterior design.

WHAT ARE SOME TYPICAL FEATURES OF BRT?

• Use signal priority to hold a green light long enough for the bus to get through the intersection and then change quickly to a red light to green more quickly as a bus approaches.

HOW DO RESIDENTS WITHIN 1/2 MILE OF US-1 GET TO WORK?

Signs at bus stops can show real-time arrival information.

WHAT IS A HEALTH IMPACT ASSESSMENT (HIA)?

A Health Impact Assessment (HIA) is a process that analyzes and quantifies the potential impact of a policy or intervention on people’s health.

WHAT ARE THE GOALS OF THE HIA?

• Improve access to jobs and education
• Improve access to health and community services
• Improve safety for pedestrians and bicyclists
• Support development/redesign along the corridor

INDICATORS THAT THIS HIA COULD EVALUATE

Safety for Walking & Bicycling
Chronic Illness, Obesity, Preventative Care
Economic Development
Social Equity
Quality of life
Parks, Open Space
Commute Time & Distance

HOW CAN WE USE THE HIA?

An HIA can help decision-makers understand how proposed policies and projects impact communities along the corridor and help decision-makers prioritize these investments. It can also help identify potential policy changes that will positively affect health outcomes.