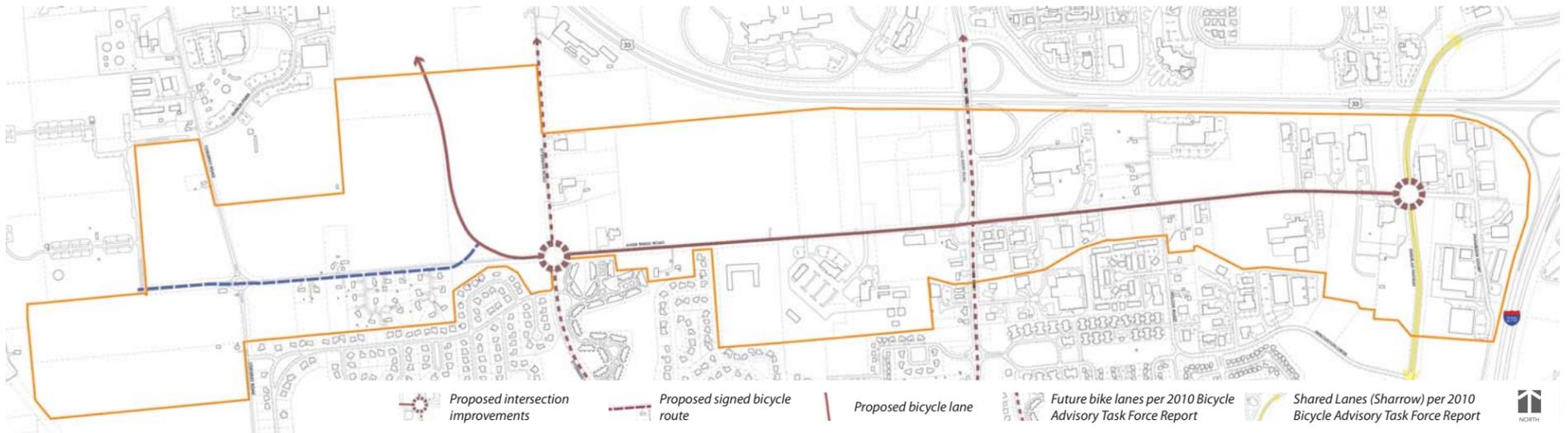


PROPOSED ROAD NETWORK SYSTEM



PROPOSED BIKE LANE SYSTEM

## ROADWAY CONNECTIONS

An efficient vehicular transportation system is vital to attract and maintain businesses and residents. The proposed road network for the Shier Rings Road area is meant to provide safe, efficient routes for residents, businesses and visitors, while also accommodating the broader connectivity goals of the City of Dublin.

The proposed road network for the Shier Rings Road area builds upon the Dublin Community Plan, the recent West Innovation District Plan and the Avery Road Plan and addresses in greater detail the specific character and alignment of Shier Rings Road and adjacent internal roads.

The plan for future transportation improvements was established to provide a balanced transportation system that provides for the needs of pedestrians, bicyclists, bus riders and motorists equally. The network includes a number of significant elements and alignments that vary from assumptions made as part of the Community Plan's adopted Thoroughfare Plan, although general connectivity remains the same.

## BICYCLE LANE

Four-foot space along the right side (typically) of a roadway dedicated for one-way bicycle travel, separated from vehicular traffic with a painted line.



## SIGNED BICYCLE ROUTE

Road/street that is designated for use by both bicycles and vehicles.



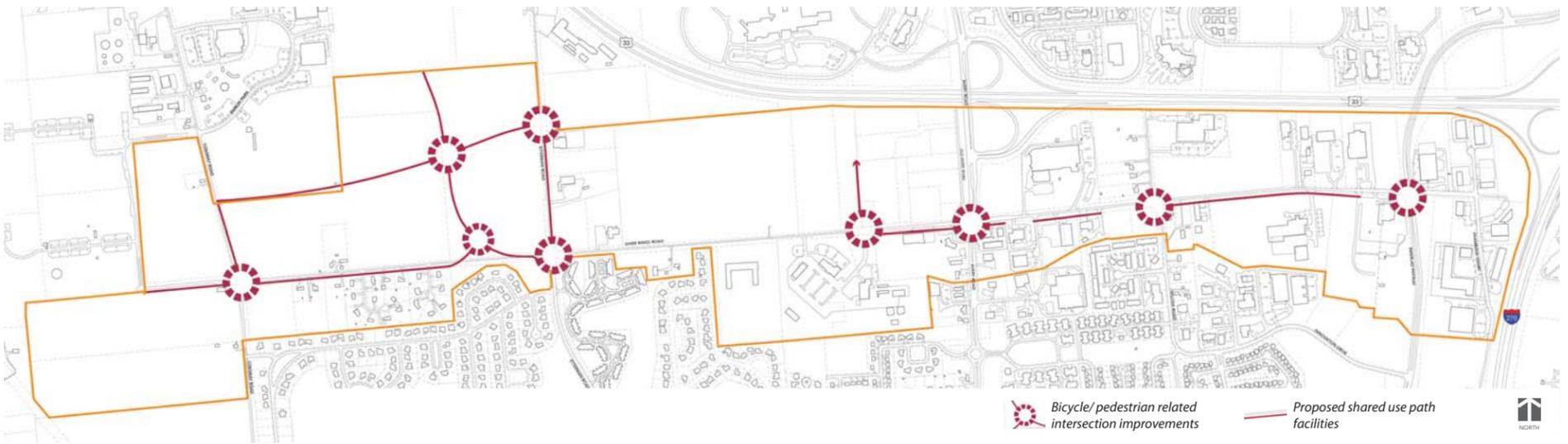
## SHIER RINGS ROAD CORRIDOR CHARACTER STUDY

PUBLIC OPEN HOUSE | 09.18.13

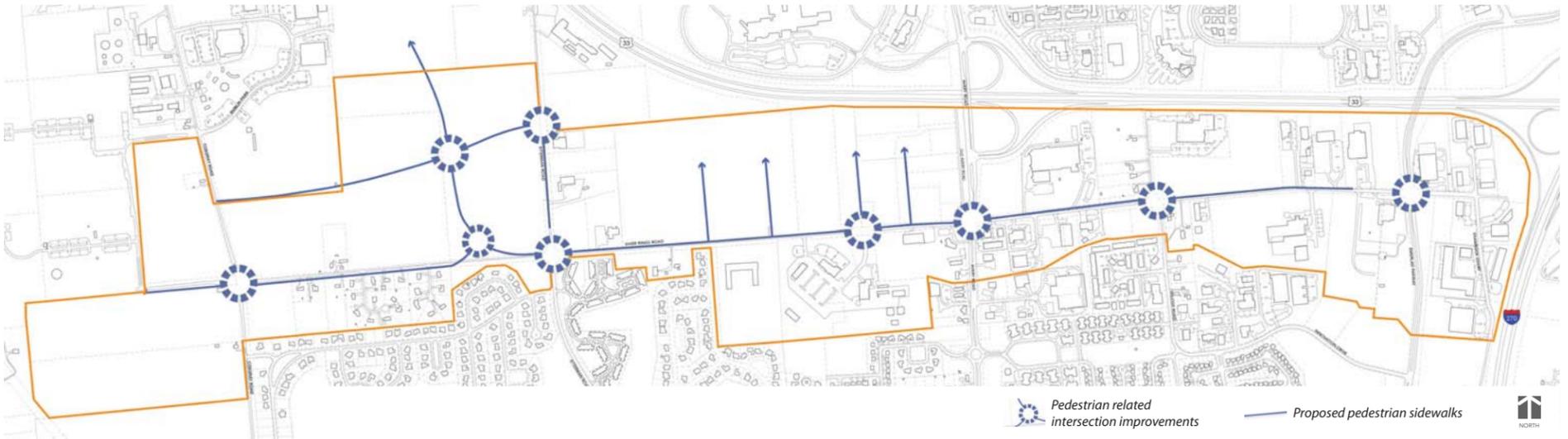
## proposed design recommendations: transportation system

*The development plan concepts and cross sections are meant to provide general guides to indicate potential development and infrastructure options. Plans are schematic only, and the actual mix of land uses, locations and configurations of infrastructure will be determined through future public review, final design and engineering processes. Properties retain all existing rights.*





PROPOSED SHARED USE PATH SYSTEM



PROPOSED SIDEWALK SYSTEM

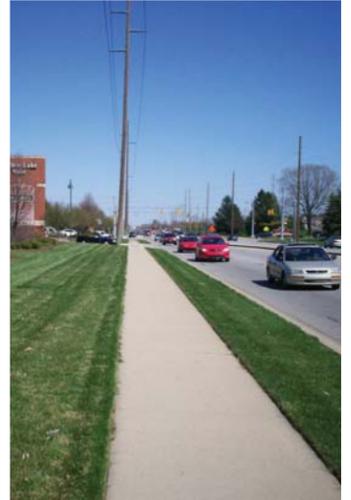
## BICYCLE AND PEDESTRIAN CONNECTIONS

Recreation and pedestrian movement are extremely important planning and design components within the Shier Rings Road Study Area. As a greater emphasis is placed on mobility for cyclists, the design recommendations for the area provide a unique opportunity to establish a comprehensive system of commuter and recreational bikeways.

The plan provides full access throughout the area by providing new facilities along the Shier Rings Road corridor. These new bicycle and pedestrian facilities complete the system by filling in gaps along the roadway. The proposed Shier Rings Road bicycle and pedestrian facilities also provide direct connections to existing shared use paths and sidewalks along Eiterman Road, Avery Road and Emerald Parkway.

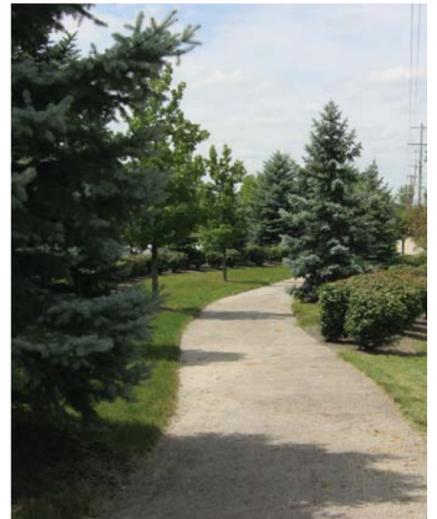
## PEDESTRIAN SIDEWALK

Hard surface walkway (4-5 feet) along a street or right-of-way, typically for exclusive pedestrian use.



## SHARED USE PATH

Paved path (8 feet wide) hosting pedestrians and bicyclists. Typically located within a road right-of-way and can be an alternative to a sidewalk.



## SHIER RINGS ROAD CORRIDOR CHARACTER STUDY

PUBLIC OPEN HOUSE | 09.18.13

## proposed design recommendations: transportation system

*The development plan concepts and cross sections are meant to provide general guides to indicate potential development and infrastructure options. Plans are schematic only, and the actual mix of land uses, locations and configurations of infrastructure will be determined through future public review, final design and engineering processes. Properties retain all existing rights.*

