

STREET NETWORK, FUNCTION AND CHARACTER

To achieve the SW Ecodistrict's goal to improve mobility and livability, it is important to improve physical linkages and the quality of connections for pedestrians, bicyclists, and drivers within the Study Area and to adjacent neighborhoods and the city. Streets establish the structure and character of the neighborhood; as public space they contribute to the neighborhood's functionality and the pedestrian experience, which strengthens their role in the capital city's composition.

OBJECTIVES

- › Restore the L'Enfant Plan street network.
- › Design streets for a range of functions that facilitate local and federal needs.
- › Design streets to establish an identity and create a sense of place that reinforces their function and character.

DESIGN STRATEGIES

- › Establish a network of streets that are walkable, beautiful, distinct, green, and lively.
- › Design streets for a range of functions that facilitate traversing the city, loading and parking, daily activities, and special events.
- › Design streets to improve connectivity for pedestrians, bicyclists, transit users, and motorists.
- › Design streets to provide inviting and continuous sidewalks, reduce curb cuts, and incorporate transit-friendly way-finding and infrastructure.
- › Design streets to capture, cleanse, and transport storm water.
- › Design the street network to improve connectivity and link desirable activities along building frontages and public spaces.
- › Improve intersections to maximize pedestrian and bicyclist accessibility and safety.
- › Improve crosswalks and employ traffic calming measures, such as curb extensions, on-street parking, and minimizing right-on-red turns.
- › Ensure easy, convenient, and intuitive pedestrian access between buildings and elevated streets.
- › Improve overpasses and underpasses to include trees, vegetation, lighting, and public art to enhance the pedestrian experience.
- › Employ operational strategies to restrict the size or types of vehicles that can access certain streets, blocks, or loading areas.



The SW Ecodistrict street network will serve a range of functions and create a sense of place.