

Description of Exhibits:

Project Location:

This project is a rural-to-urban reconstruction of 3 residential streets near the western entrance to the UW Arboretum: Doncaster Drive from Danbury Street to Seminole Highway, Beverly Road from Whenona Drive to Seminole Highway, and Danbury Street from Doncaster Drive to Mohawk Drive.

Complete Green Streets Street Type:

These are Neighborhood Yield streets, with high priority for walkway facilities, medium priority for the flex zone, and low priority for the travel way. Target speed is 20mph or less.

Proposed Options - OPTION A:

This option has a 21' street width with a sidewalk on one (1) side of the street. This design utilizes street curvature to avoid tree removals (4 anticipated). This, along with the narrower street, will have a high traffic calming effect due to added complexity. Parking will be allowed on one (1) side of the street and the terrace will be 2.5' (2 ft grass, 0.5' curb).

Please note that the street width is narrower than the Complete Green Streets (CGS) minimum of 24', and that the justification of avoiding tree removals for having sidewalk on one (1) side only does not appear in the guide.

Proposed Options - OPTION B:

This option has a standard 24' street width with a sidewalk on one (1) side of the street. This design utilizes some street curvature to avoid tree removals (20 anticipated), although less so than option A. This will have a medium traffic calming effect due to some added complexity. Parking will be allowed on one (1) side of the street and the terrace will be 2.5' (2 ft grass, 0.5' curb).

Please note that the justification of avoiding tree removals for having sidewalk on one (1) side only does not appear in the CGS guide.

Proposed Options - OPTION C:

This option has a standard 24' street width with sidewalk on both sides of the street. This design does not utilize street curvature to avoid tree removals (55 anticipated), because doing so would not impact tree removals. This will have a low traffic calming effect due to minimal width reduction. Parking will be allowed on one (1) side of the street and the terrace will be 2.5' (2 ft grass, 0.5' curb) – this could be larger in spots with option C since we are less restricted by avoiding tree removals.

This option is most in line with the CGS standard for these streets.