

Residential Sidewalk Design Criteria

As in line with the MTP the county would prefer all new sidewalks regardless of origin to be 5' in width with a 4' utility strip. The minimum acceptable width for a new sidewalk within the county will be 4' with a 2.5' utility strip. A minimum un-obstructive width of 4' will be met when obstacles are present within the bounds of the sidewalk.

The following is a list of what is considered to be an obstacle and is not exhaustive:

1. Utility Poles
2. Fire Hydrants
3. Street Signage
4. Driveway Apron/Entrance
5. Substantial Tree
6. Traffic Signal Pole
7. Signal Box
8. Utility Box
9. Mail Box
10. Paper Stand

Note: The presence of a hedge is not considered suitable justification to alter the alignment or width of a sidewalk regardless of which sidewalk options are utilized.

Where insufficient ROW exists for a sidewalk to be constructed with a utility strip, the sidewalk may be constructed on the back of curb providing the following conditions are met:

1. When utility poles, fire hydrants and street signage are present a minimum sidewalk width of 6' with a minimum un-obstructive width of 4' will be met.
2. When no large utilities are present but street signage is present a minimum sidewalk width of 5' with a minimum un-obstructive width of 4' will be met. Additionally a modified driveway apron will need to be incorporated if the sidewalk extends through property entrances.
3. When no large utilities and street signage are present and a substantial tree or trees are in close proximity to the proposed sidewalk the width may be reduced to 4' if the following conditions are met:
 - a. The determination of whether a tree is substantial will be in accordance with criteria set by PRCR

- b. The linear distance that the curb and sidewalk touch will not exceed 15'
- c. A minimum un-obstructive width of 4' will be achieved to meet ADA requirements
- d. The joining of the curb and sidewalk will not occur adjacent to a driveway entrance or like obstacle.
- e. The joining of the curb and sidewalk will not occur within 30' of an intersection
- f. The ADT volume will not exceed 1500 vehicles per day
- g. Preferably a designated parking space is adjacent to where the curb and sidewalk touch.

Note: Alternate sidewalk material may be used directly opposite the tree