

Proposed Changes to City of Gainesville Engineering Design & Construction Manual 2022 Edition

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City of Gainesville Engineering Design & Construction Manual 2022 Edition

1. Section 4.4 Lane Widths, page 21
 - a. Change section to this:
 - i. "Travel lanes shall be designed to safely and cost-effectively accommodate vehicular, transit and cycle travel. Travel lanes shall be 10' wide unless mandated by state law to be a different size. Travel lanes may be reduced to 9' when justified and approved by City Engineer. Where there are high volumes of transit or other large vehicles, travel lanes may be 11' wide. Travel lanes shall not exceed 11' wide.
2. Section 4.6.2 (g) Roundabouts, page 22
 - a. On roads with on street bike infrastructure, separated bike infrastructure shall be provided throughout the roundabout to allow for greater safety and efficiency of bicyclists if sufficient right-of-way is available. Similar to "Dutch" roundabouts.
3. Section 4.9 Bicycle Facilities, page 25
 - a. To help meet our Vision Zero goals we should make the following changes:
 - i. First sentence of this section should be changed to something like: "Bicycle facilities shall be provided on all new roadway construction, and on resurfacing projects if sufficient right-of-way and/or pavement width is available, and it meets city bike guidance standards."
 - ii. We should replace our standards with what is in NACTO All Ages and Abilities Bicycle Facilities Guidelines for when bike facilities should be placed. (See Attached)
 - b. These changes are connected to the resolution below
4. Section 4.15 Calming, page 27
 - a. Change to say that traffic calming shall be used on all roads not just local roadways to help reduce high vehicle speeds.
5. Section 5.3 Refuse Collection and Dumpster Pads, page 31
 - a. (2) Change to say that refuse collection vehicles are allowed to back out into the public right-of-way in Transect zoned areas. In areas not zoned Transect, original language still applies
 - b. These changes are connected to the resolution below

New Vision Zero Resolution

1. In discussions with staff there are issues related to Vision zero that are related to items in the Engineering Design & Construction Manual but would be better served with policy/procedure change than a change to the manual. To have this change go into effect, the commission should direct the city manager to make the following changes to the city's policies/procedures:
 - a. Direct staff to bring a resolution back to the city commission for approval that gives direction to the city manager to implement the following Vision Zero polices:

- i. When city roads are resurfaced, the speed limit of the road shall be studied to ensure that the current speed fits the Vision Zero goals of the city and the context of the road. Speeds should be changed if warranted during resurfacing.
- ii. In refuse collection areas on a property that are designed for a collection vehicle to back out in the Public right-of-way, the collection vehicle for that refuse collection area shall have a spotter/second crew member for traffic control and safety.