

March 27, 2024

Kevin Rule  
City Manager  
City of Woodcreek  
41 Champions Circle  
Woodcreek, Texas 78676

**RE: Traffic Schedule Ordinance Review**

Dear Mr. Rule:

Freeland Turk has reviewed the attached Traffic Schedule Ordinance, which calls for the placement, installation, and erection of traffic control signs and devices throughout the City of Woodcreek. We concur with traffic control sign installations listed in this ordinance, except for the locations discussed below.

**Brookhollow Dr. – Augusta – Jack Miller Dr. Intersections**

The ordinance calls for a stop sign at the northwest approach to the Brookhollow Dr. and Augusta Dr. three-way intersection. The ordinance also calls for a stop sign at the southeast approach to the Brookhollow Dr. and Jack Miller Dr. three-way intersection.

Based on the guidance provided in the Texas Manual on Uniform Traffic Control Devices (TMUTCD), we recommend against the installation of stop signs at these two locations for the following reasons:

- The observed combined volume of vehicles, bicycles, and pedestrians is low.
- The approach angles to the intersections are 90 or near 90 degrees.
- The approach speed limits are low (25 mph).
- The sight distance available at each approach is good, with no notable obstructions.
- There are no potential conflicts with established pedestrian crossing or school walking route.
- Stop signs should be placed on opposing approaches to an intersection, creating a multi-way (all) stop condition at two intersections, approximately 200' apart. Given the low combined volume of vehicles, bicycles, and pedestrians, these intersections do not meet the guidance criteria for multi-way stop intersections.

## Woodcreek Drive – Pro Lane – Brookhollow Dr. Intersections

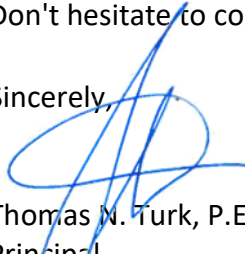
Stop signs exist on all three approaches to these intersections, making them multi-way (all-stop) intersections. Based on our observations, these intersections probably do not meet guidance criteria for multi-way stop applications (see below).

- Installation of multi-way stop control should be based on an engineering study. Freeland Turk is not aware of any prior engineering study for these intersections.
- Multi-way stop control can be used as an interim measure to accommodate traffic control signals, which do not apply at these intersections.
- Multi-way stop intersections should be considered if 5 or more reported crashes in a 12-month period. Freeland Turk is not aware of any crashes that have been reported at this location.
- Multi-way stop intersections should be considered if the vehicular traffic entering them averages at least 300 v/hr for 8 hours on an average day. Based on our observations, the traffic volume at these intersections is probably below the averages cited in this criteria.
- Multi-way stop intersections should be considered if combined vehicular, pedestrian, and bicycle volume averages at least 200 units for the same hours. Based on our observations, the combined vehicular, pedestrian, and bicycle traffic volume at these intersections is probably below the averages cited in this criteria.

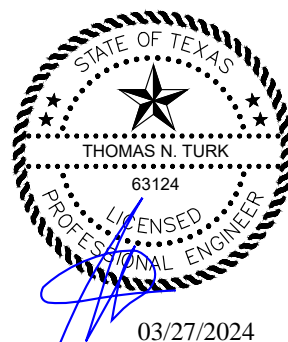
The stop signs on the Woodcreek Dr. approaches at these two intersections may be considered for removal.

Don't hesitate to contact us with any questions or comments about this letter report.

Sincerely,

  
Thomas N. Turk, P.E.  
Principal

Attachment: Traffic Schedule Ordinance



ORDINANCE NO. \_\_\_\_\_

CITY OF WOODCREEK, TEXAS

AMENDMENT TO CHAPTER 70 OF THE CODE OF ORDINANCES TRAFFIC SCHEDULES ORDINANCE

AN ORDINANCE AMENDING THE CITY OF WOODCREEK CODE OF ORDINANCES AT TITLE VII ("TRAFFIC CODE"), CHAPTER 70 ("TRAFFIC SCHEDULES"), SCHEDULE II ("STOP AND YIELD INTERSECTIONS"); PROVIDING FOR ENACTMENT, REPEALER, SEVERABILITY, CODIFICATION, AND EFFECTIVE DATE, AND FINDING PROPER NOTICE AND MEETING.

**WHEREAS**, pursuant to Texas Local Government Code Section 311.002, a municipality has exclusive control over highways, streets and alleys of the municipality and may regulate a street; and

**WHEREAS**, pursuant to Texas Transportation Code 544.002, municipalities have the authority to place and maintain traffic control devices on streets under their jurisdiction; and

**WHEREAS**, the City Council finds that controlling and managing the flow of traffic on its major through streets protects the welfare and safety of its citizens and their personal property and that this regulatory behavior is for good government and order of the City.

**NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Woodcreek:**

**1. FINDINGS OF FACT**

The foregoing recitals are incorporated into this Ordinance by reference as findings of fact as if expressly set forth herein.

**2. ENACTMENT**

Chapter 70 ("TRAFFIC SCHEDULES") of the Code of Ordinances of the City of Woodcreek is amended at Schedule II.-Stop and Yield Intersections so as to read in accordance with Attachment A, which are attached hereto and incorporated into this Ordinance for all intents and purposes.

**3. REPEALER**

All ordinances, resolutions, or parts thereof, that are in conflict or inconsistent with any provision of this Ordinance are hereby repealed to the extent of such conflict, and the provisions of this Ordinance shall be and remain controlling as to the matters regulated, herein.

**4. SEVERABILITY**

Should any of the clauses, sentences, paragraphs, sections or parts of this Ordinance be deemed invalid, unconstitutional, or unenforceable by a court of law or administrative agency with jurisdiction over the matter, such action shall not be construed to affect any other valid portion of this Ordinance.

**5. CODIFICATION**

The City Secretary is hereby authorized and directed to record and publish the language of Title VII, Chapter 70, Schedule II as amended by this Ordinance, in the City's Code of Ordinances.

**6. EFFECTIVE DATE**

This Ordinance shall be effective immediately upon its passage and the publication of caption of this ordinance as provided by law.

**7. PROPER NOTICE & MEETING**

It is hereby officially found and determined that the meeting at which this Ordinance was passed was attended by a quorum of the City Council, was open to the public, and that public notice of the time, place and purpose of said meeting was given as required by the Open Meetings Act, Texas Government Code, Chapter 551. 27

**PASSED & APPROVED** this, the \_\_\_ day of April 2023, by a vote of \_\_\_\_ (ayes) to \_\_\_\_ (nays) and \_\_\_\_ (abstentions) of the City Council of Woodcreek, Texas.

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**Jeff Rasco, Mayor**

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**Suzanne Mac Kenzie, City Secretary**

**Attachment "A"**

**City of Woodcreek**

**CODE OF ORDINANCES**

**TITLE VII: TRAFFIC SCHEDULES**

**SCHEDULE II. - STOP AND YIELD INTERSECTIONS**

(A) Traffic-control signs and devices. The City Council hereby orders and directs that the traffic-control signs hereinafter set forth herein be placed, installed and erected at the locations designated, and that such sign and device be hereafter maintained and enforced by the City:

<i>Sign</i>	<i>Location of Sign</i>	<i>Street and Traffic Controlled</i>
Stop	2 on Augusta Lane, north and south, at Augusta Drive	Controls Augusta Lane at both ends
Stop	Augusta Drive at Brookhollow Drive	Controls Augusta Drive (south intersection)
Stop	2 1 on Brookhollow Drive, going northwest and southeast, at Augusta Drive	Controls Brookhollow at the south intersection of Augusta Drive and Jack Miller
Stop	1 on Brookhollow Drive, going southeast, Jack Miller	Controls Brookhollow at the south intersection of Augusta Drive and Jack Miller
Stop	2 on Brookhollow Drive at Woodcreek Drive, going northeast and at Brookhollow for going southwest	Controls Brookhollow Drive
Stop	Brookhollow Drive at Par Circle	Controls Par Circle
Stop	Brookhollow Drive at Augusta Drive	Controls Brookhollow Drive (north intersection)
Keep Right	Island at 66 Brookhollow Drive	Controls Brookhollow Drive southbound traffic
Stop	Brookmeadow Drive at RR 12	Controls Brookmeadow Drive
Stop	Brookmeadow Drive at Elmbrook Drive	Controls Elmbrook Drive
Stop	Brookmeadow Drive at Augusta Drive	Controls Brookmeadow Drive
Stop	2 on Brookside Drive, north and south, at Brookmeadow Drive	Controls Brookside Drive
Stop	Canyon Creek Drive at Champions Circle	Controls Canyon Creek Drive
Stop	2 on Champions Circle, east and west, at Woodcreek Drive	Controls Champions Circle at both intersections

Stop	Champions Court at Champions Circle	Controls Champions Court
Stop	Country Lane at Brookhollow Drive	Controls Country Lane
Stop	Cypress Point Drive at Woodcreek Drive	Controls Cypress Point Drive
Yield	Cypress Point Drive at Cypress Point private alley, across from southwest corner of Lot 57	Controls private alley
Stop	Cypress Point Drive at Cypress Point Drive, northeast corner of Lot 59	Controls Cypress Point Drive
Stop	Cypress Point Drive at Cypress Point private alley, northeast corner of common area adjacent to Lot 43	Controls private alley
Stop	Cypress Point Drive at Cypress Point private alley, across from southwest corner of Lot 41	Controls private alley
Stop	Deerfield Drive at Woodcreek Drive	Controls Deerfield Drive
Stop	Doolittle Drive at Wildwood Circle	Controls Doolittle Drive
Stop	East Villa Meadow Drive at Brookmeadow Drive	Controls East Villa Meadow Drive
Stop	Jack Miller Drive at Doolittle Drive	Controls Jack Miller Drive
Stop	Jack Miller Drive at Brookhollow Drive	Controls Jack Miller Drive
Stop	LaRocca Lane, back exit at Jacobs Well Road	Controls LaRocca Lane
Stop	LaRocca Lane, back entrance at Augusta Drive	Controls LaRocca Lane
Stop	Overbrook Court at Brookhollow Drive	Controls Overbook Court
Stop	Overlook Circle at Champions Circle	Controls Overlook Circle
Stop	Overlook Court at Palmer Lane	Controls Overlook Court
Stop	Palmer Lane, a circle, on west side at Champions Circle	Controls Palmer Lane
Stop	Palmer Lane, the east side of a circle, at Champions Circle	Controls Palmer Lane
Stop	Par View Drive at Woodcreek Drive	Controls Par View Drive
Keep Right	Island on Par View Drive	Controls Par View Drive southbound traffic

Stop	Pro Lane at Woodcreek Drive (3-way stop)	Controls Pro Lane
Stop	2 on Shady Grove Lane, north and south, at Brookmeadow Drive	Controls Shady Grove Lane
Stop	Stonehouse Circle at Woodcreek Drive	Controls Stonehouse Circle
Stop	Tremont Trace at Champions Circle	Controls Tremont Trace
Stop	Westwood Drive at Pebblebrook Lane	Controls Westwood Drive
Stop	Westwood Drive at Brookhollow Drive	Controls Westwood Drive
Stop	Wilson Circle at Palmer Lane	Controls Wilson Circle
Stop	2 on Woodcreek Drive at Brookhollow Drive, going northeast and southwest on Woodcreek Drive	Controls Woodcreek Drive
Stop	Woodcreek Drive at RR 12	Controls Woodcreek Drive
Stop	Woodcreek Drive going west at Pro Lane (3-way stop)	Controls Woodcreek Drive
Stop	Woodcreek Drive going east at Pro Lane (3-way stop)	Controls Woodcreek Drive
Traffic signal	Woodcreek Drive at RR 12	Controls Woodcreek Drive

(B) Violations and penalties. It is a violation of this schedule to enter a location controlled by a stop or yield sign from a street controlled by a stop or yield sign without stopping or yielding right-of-way as required. Any person, who tampers with, alters, removes, destroys or covers or hinders the visibility of any traffic-control device of the City in a manner which is inconsistent with its use as a traffic-control device violates this schedule. This schedule shall also apply to the taping of signs on the post portion of the stop or yield sign that does not hinder or affect the visibility of the sign itself or the intersection. Any person who violates this schedule or part thereof shall be guilty of a misdemeanor and, upon conviction thereof, shall be punished by a fine of not less than \$1.00 and not to exceed \$200.00. Each incident of violation of this schedule shall constitute a separate offense.

(Ord. 11-159, 12-14-2011; Ord. 14-200, 9-10-2014)