

## MEMORANDUM

**TO:** City of Lewisville Transportation Board

**FROM:** Sirwan Shahooei, P.E., City Traffic Engineer

**VIA** David Salmon, P.E., City Engineer

**DATE:** July 1, 2024

**SUBJECT:** **Consideration of amending the Lewisville City Code Chapter 15, Section 15-126, Stopping, Standing, or Parking Prohibited on Specific Streets, by Prohibiting Parking on the East Side of McCartt Drive from the Intersection of Country Ridge Road to 150 Feet South of The Intersection of Country Ridge Road.**

### **BACKGROUND:**

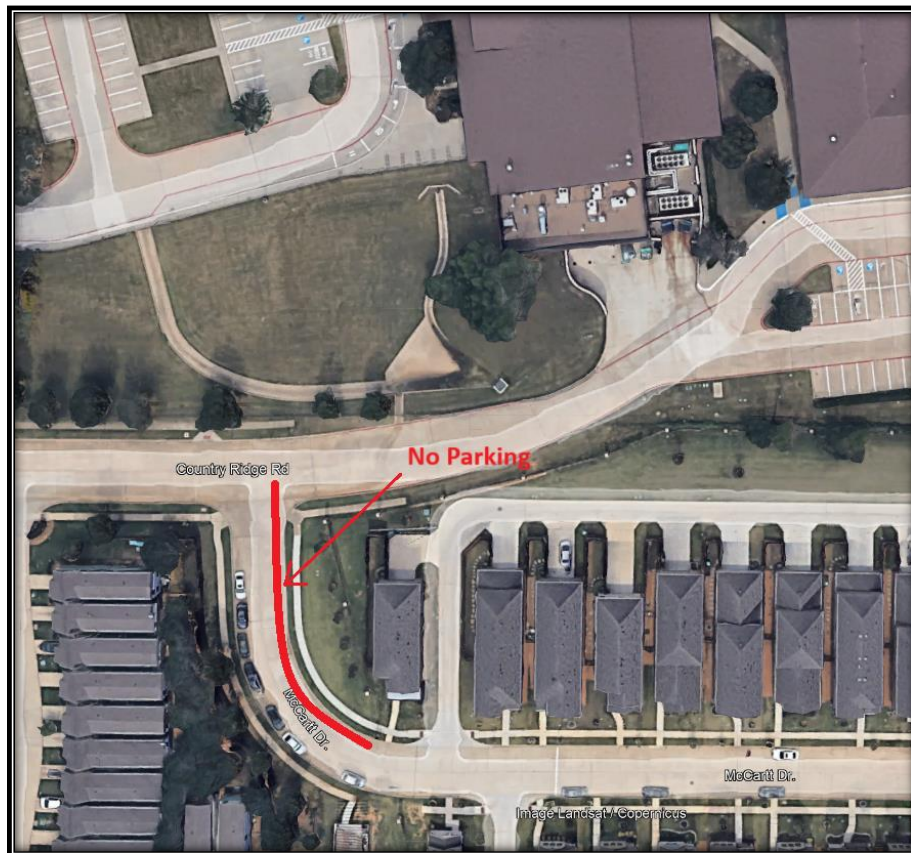
With the construction of single-family houses and townhomes in the Park Central Terrace Neighborhood, parking cars on McCartt Dr has increased. McCartt Dr is one of the main access roads to Lewisville Elementary School. City staff has received multiple complaints from residents, school staff, and parents about the vehicles parking on both sides of McCartt Dr near the Intersection of Country Ridge Rd. Figure 1 provided by a resident shows the extent of the parking problem on this road.



**Figure 1:** Cars parked on both sides of McCartt Dr.at the intersection of Country Ridge Rd

### **ANALYSIS:**

McCartt Dr is 28 ft wide and has a tight curve before intersecting Country Ridge Rd. Parking cars on both sides of the road narrows the path to 14 ft which is very tight for turning cars along a tight curve especially for school buses. Also, parking cars inside the curve blocks the sightline and increases the probability of pedestrian accident. Considering no parking on the east side of the road and inside the curve section will increase the safety of the pedestrian and drivers and provides more room for turning vehicles to make the maneuver safely. Figure 2 shows the proposed section for considering no parking enforcement.



**Figure 2:** The proposed No-Parking zone along the east side of McCartt Dr.

### **CITY STAFF'S RECOMMENDATION:**

Staff Recommends that the Transportation Board recommend approval of the parking prohibition as set forth in the caption above.