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Planning Commission/Board of Zoning Appeals  
Marion County, Kansas  
230 E. Main St.  
Marion KS 66861

Dear Members of the Planning Commission/Board of Zoning Appeals,

We have owned a mobile home on Pine Tree Lane Marion County Lake for the past 9 years, and currently own the mobile home at #11 Pinetree Lane, Marion County Lake. This property is directly across the street from the area on which Heather, Molly, Daniel C., and Tamra Holub seek to build rental cabins. We are not in favor of the building of rental cabins at the lake. Poor economic forecasts, low occupancy expectations, concerns over maintenance and the addition of policing responsibilities to an already busy lake staff are all reasons contributing to our opinion. But tonight I will address a single issue: Safety.

At the March meeting of the Planning Commission/Board of Zoning Appeals, the above named people were not in attendance. Their father offered to answer questions pertinent to the issue. We are extremely concerned about the proposed location of any cabins on the property as noted by Mr. Holub (the father). Mr. Holub stated that parking would be made available to cabin renters in a designated lot along the south pavement connecting Pine Tree Lane to the Heated Dock. He stated that perhaps up to 16 cabins could be built, and that the back side of the cabins would be located not closer than 35 feet to Pine Tree Lane. Please note that this presents an extremely dangerous situation to all of the mobile home owners along Pine Tree Lane.

Pine Tree Lane is the direct route from Hi-Way 77 to the Lake Office, boat dock, community building, beach, etc. The traffic is extremely heavy both day and night and includes cars, trucks, and all manner of vehicles pulling large boats and trailers. Mobile home owners along Pine Tree Lane are not able to park our own vehicles in a north/south parallel manner as the street is too narrow to assure safe loading and unloading of our families. Even the safety of our vehicles is at risk. We must pull onto the grassy area east of Pine Tree Lane to assure our safety. We park between and east of the trees in an east/west pattern, where it is safe to load/unload our children and belongings. Then with great caution, we cross Pine Tree Lane to our mobile homes. Occasionally, when space is available, we pull our vehicles or boats farther into the grassy area in a north/south pattern, east of the trees. These trees are only about 5 or 8 feet east of Pine Tree Lane.

The math illustrating our problem is very simple. A car or SUV is about 16 feet in length. Attached documents note that an average turning radius of a vehicle is 35.5 feet, but that does not take into account multiple vehicles parked in a confined space, nearby rental cabins, trees or the fact that the location is a lake where vehicles often tow boats and trailers. Clearly, a distance of only 35 feet between the road and the cabins (as was noted by Mr. Holub) including the obstacles of the trees, offers no safe parking opportunity for the mobile home owners. IN FACT, IT REPRESENTS INCREDIBLE DANGER.

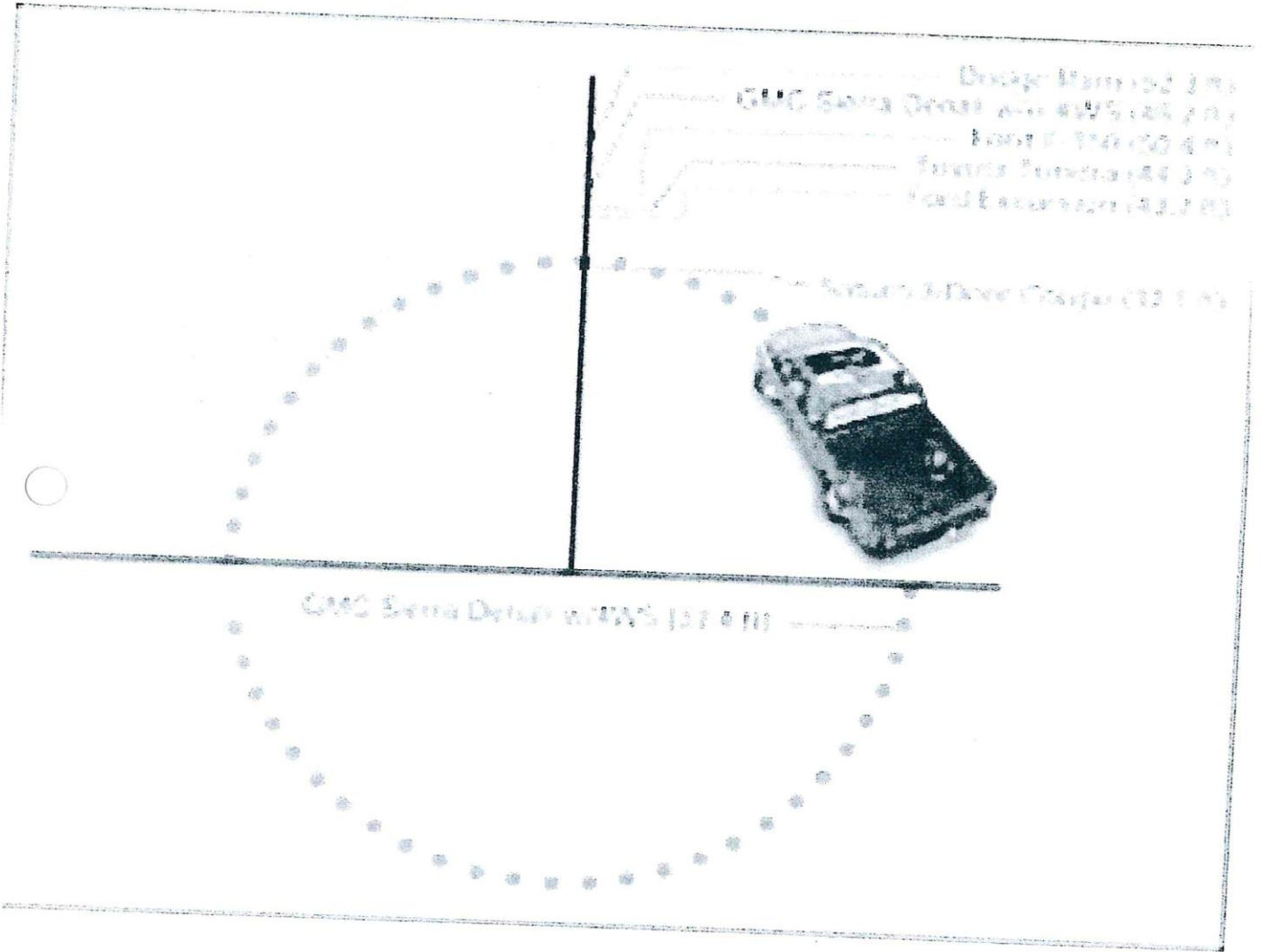
We know that safety of all visitors to Marion County Lake is of utmost importance. The proposed cabin rental facility offers a safe parking location for renters, but it creates an extremely hazardous one for mobile home owners who frequent and support the county and the lake on an ongoing, loyal basis.

Members of the Planning Commission/Board of Zoning Appeals, we hope you do not issue a zoning change, but if a zoning change is in order, please create it to require that no building be situated closer than 100 feet east of Pine Tree Lane. Without this assurance, the safety of our families and any visitors to the lake is in great jeopardy.

Thank you,

Patti and Mike Mann

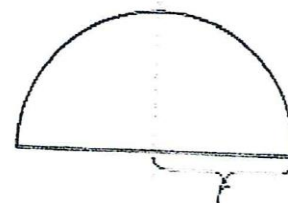
Encl: turning radii of trucks  
Wikipedia, Turning radius



# Turning radius

From Wikipedia, the free encyclopedia

**Turning radius** or **turning circle** of a vehicle is the size of the smallest circular turn (i.e. U-turn) that the vehicle is capable of making. The term *turning radius* is actually a misnomer, since the size of a circle is actually its diameter, not its radius. The less ambiguous term *turning circle* is preferred. As an example, Motor Trend refers to a *curb-to-curb turning circle* of a 2008 Cadillac CTS as 35.5 feet. By contrast, theAutoChannel.com refers to *turning radius* of the same car as 35.5 feet. It is often used as a generalized term rather than a numerical figure. For example, a vehicle with a very small turning radius may be described as having a "tight turning radius".



A turn with the **turning radius** being *r*.

Two different measurements can be quoted for a vehicle. A **curb** or **curb-to-curb** turning circle will show the distance traveled by the wheels. The **wall** or **wall-to-wall** turning circle will include an allowance for the width of the whole car, including the overhang of the bodywork. For example, a van may have been quoted as having a turning circle (in meters) of 12.1(C)/12.4(W).

It may be easier to imagine that on a road with low curbs, you don't need to consider anything other than the tires (12.1 meters), that is the curb turning radius, but if you were moving the vehicle inside a building, the corners of the vehicle might hit the walls so you need to consider the wall-to-wall turning radius (12.4 metres).

A notable exception in this description is of vehicles that are capable of spinning around their central axis, such as a tank or certain lawnmowers as they do not form a circular path as they turn. In this case the vehicle is referred to as a "zero turning radius" vehicle, although whether or not the turning radius is actually nonexistent is unclear.

Some camera dollies used in the film industry have a "round" mode which allows them to spin around their z axis by allowing synchronized inverse rotation of their front and rear wheel sets, effectively giving them "zero" turning radius.

*Turning circle* is sometimes measured as the diameter of the minimum turn rather than the radius.

## Common uses

- Wheeled vehicles
- Aeroplanes
- Watercraft

## See also

- U-turn (maneuver)