Marny Stein

From: Josh Billings <billingsjosh@ymail.com>
Sent: Friday, August 21, 2015 8:41 AM
To: Marny Stein
Subject: Re: Rezone application
Attachments: turn radius.pdf

Hi Marny,

Regarding turn radius concerns:

I measured Canal St and Paul Maillard (at the intersection).
They are both approximately 21 feet wide.

The best approximation I can give for the turn radius of a tag-along RV is found using the following equation:

Turn Radius = (length of tow vehicle)+ 0.5(length of RV)

For example:

Max length of an F250 is 22ft.
Largest RV allowed in the park is 40ft (most will be 36ft or less).

Using these max numbers: (22ft)+ 0.5(40ft) ===> Max turn radius= 42ft.

According to my calculations, Paul Maillard at Canal St will accommodate a 45ft turn radius fairly easily. (image attached)
Of course, 5th wheel RV's have the advantage of a better turn radius with the gooseneck design.

Also, I measured Old Spanish Trail (in two places only, but near RV parks):
The street width varied between 18 and 19 feet.
RV owners don't seem to have a problem turning into those parks (with driveways that appear to be less than 21 ft wide, but I did not measure).

Therefore, I don't see turn radius as a common problem.
As is the case with anyone operating a motor vehicle on the road, RV owners/drivers are responsible for any damage they may cause due to negligence.

Thanks,
Josh