

Seminole Traffic Calming

Custer Park Recreation Center

November 10th, 2020

Who we are

Andy Morris, Ward 4 Councilmember

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Mark Rice, Public Works Director

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Marc Simmons, Transportation Engineer

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Why we are here

Council requested that Public Works evaluate traffic calming options on Seminole Dr.

Council reviewed these options and requested we present these to the public.

Additionally it was requested that we evaluate raising the sidewalk on Cherokee between Seminole and Chicopee as part of this project.

Problem being addressed

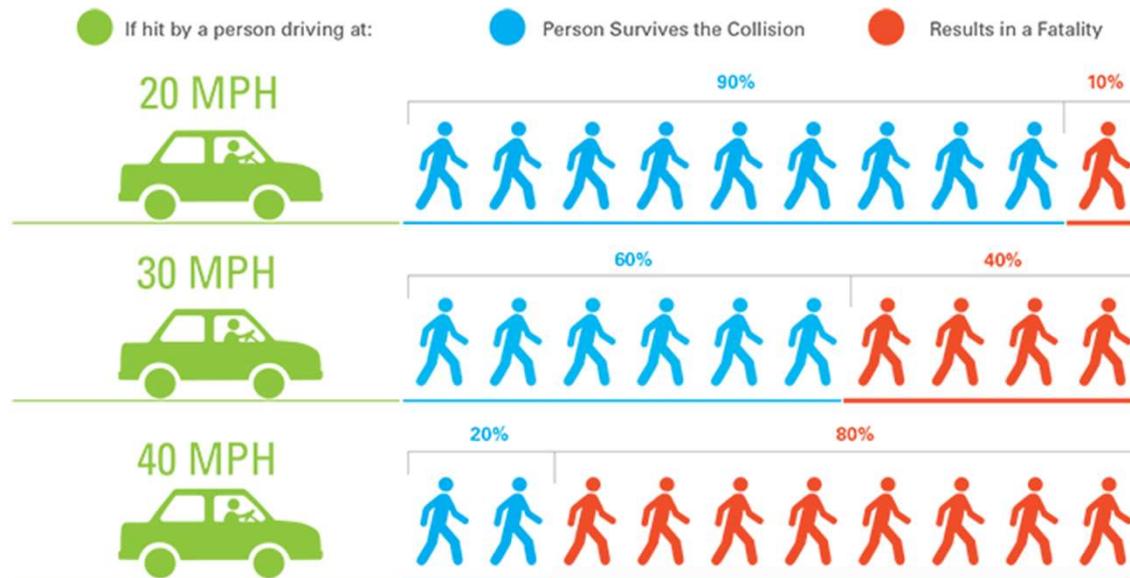
Councilmember Morris received requests from residents on Seminole Dr to address speeding.

Traffic Counts were taken in July of 2019 around 399 Seminole Dr. The 85th percentile speeds were 34-35 MPH. This means that most people feel safe driving up to 35 MPH on Seminole drive around this location.

The posted speed limit is 25 MPH which means that the road in its present condition informs the drivers that they can drive 10 MPH faster without any worry.

Dangers of Speed to People

There is an inverse relationship between driver speeds and whether a person who is hit by a driver survives.



Traffic Calming Options

Stops Signs – Streets has already converted Etowah and Seminole to a 4 way stop.

Median Islands – Median islands force drivers to slow down by narrowing the road and forcing them to pay attention to the obstruction. These have been successful on Church St.

Bulb Outs – currently street parking is unstriped and allowed on both sides of the road. Bulb-outs are small concrete islands designating parking on one side the road. They force drivers to shift around them and slow their speeds.

Traffic Calming Options – Median Islands

First location is between Seminole and Etowah. 100FT long and 8FT wide with landscaping and brick treatments. No Parking signs would be installed around this island.



Traffic Calming Options – Median Islands

Second location is east of Chicasaw at the bottom of the hill. 120FT long and 8FT wide with landscaping and brick treatments. No parking signs will be installed around this island.



Traffic Calming Options – Bulb-outs

The road can be narrowed by installing permanent parking on one side of the road. There will be periodic curbed islands in-front of spots to help guide drivers.

The benefit is forcing traffic to shift around them which will slow drivers. The parking will flip sides of the road to make a weaving motion along the road.

The drawback is reduced flexibility in parking and existing street parking will not buffer the sidewalk as much as it currently can.

Traffic Calming Options – Bulb-outs Example



Traffic Calming Options – Bulb-outs Map



Cherokee Sidewalk - Issues

Sidewalk is lower than road.

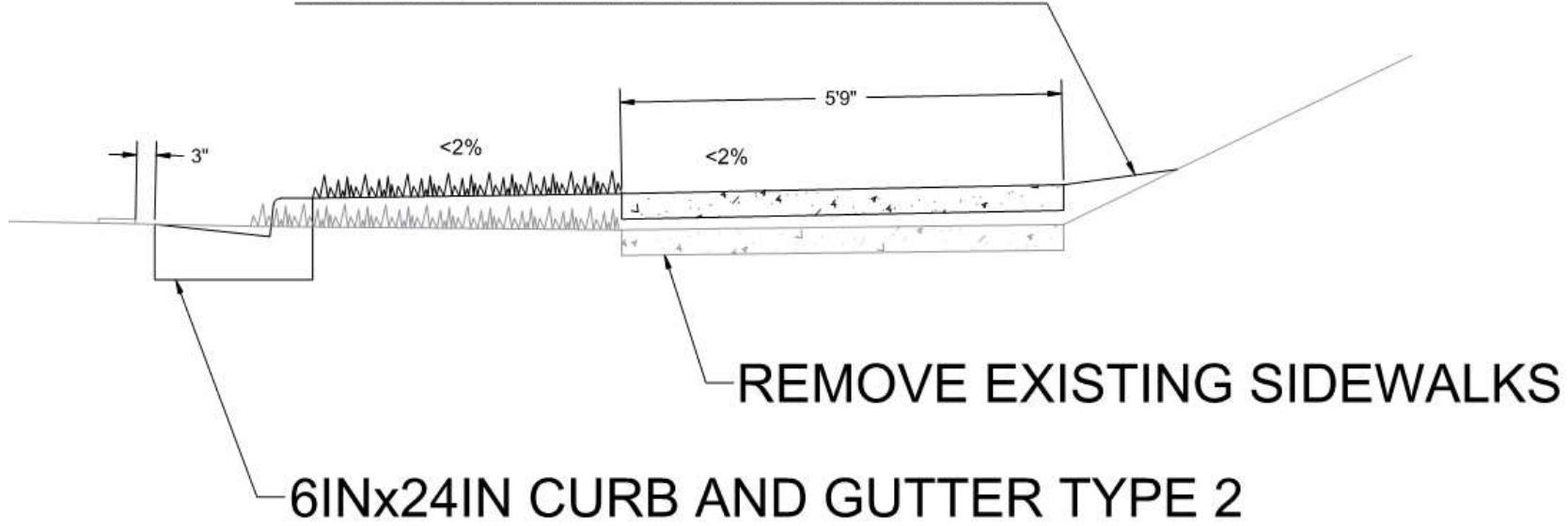
No curb to keep out water.

Feels unsafe.



Cherokee Sidewalk - Plan

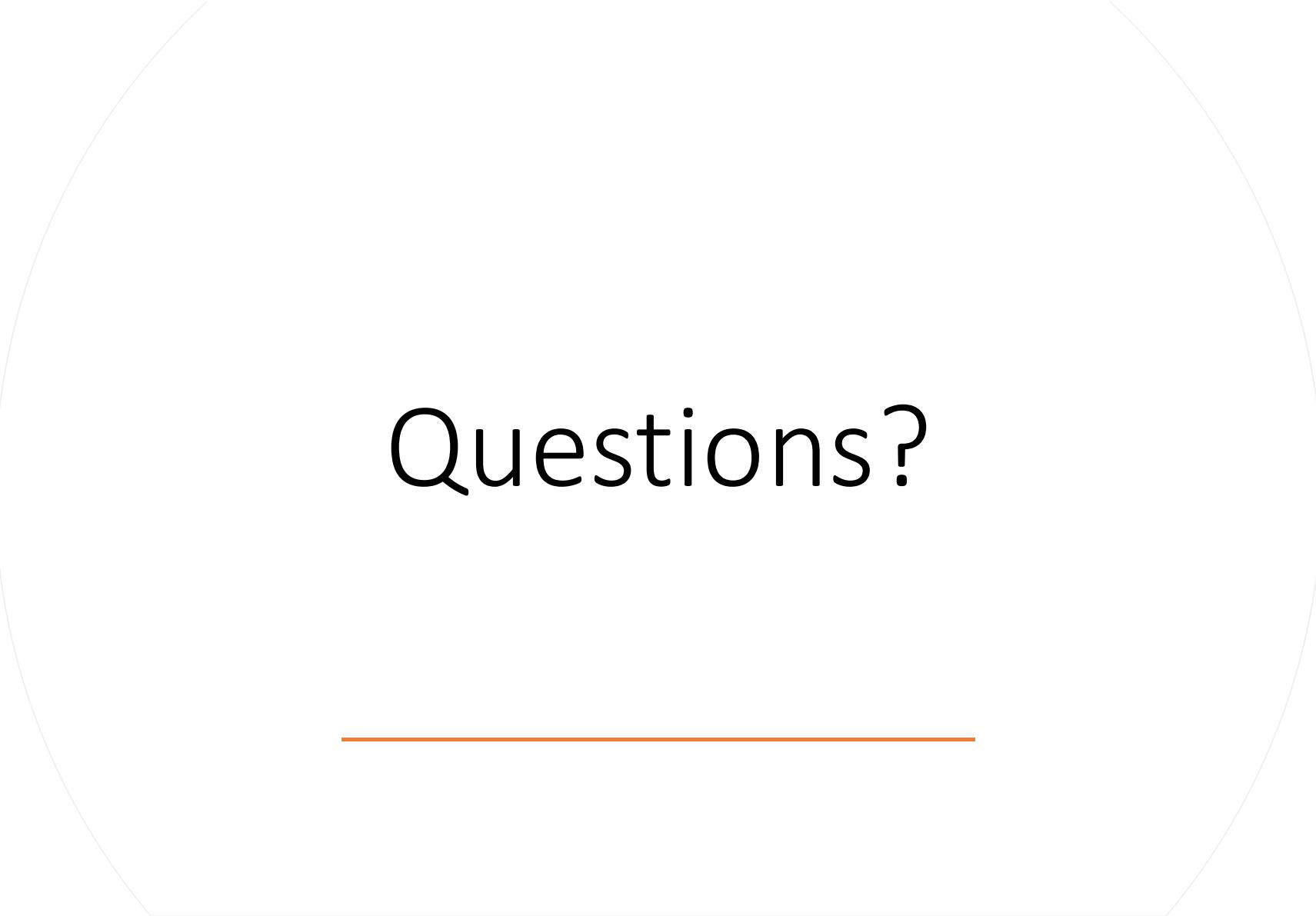
TIE INTO EXISTING SLOPES



Cherokee Sidewalk – Pedestrian Crossing

There is a set of stairs that descends from Frances Ave but does not lead to any sidewalk. A mid-block crossing can be installed in this location to provide a safer crossing option.





Questions?

