



Memo

TO: Public Works Committee
FROM: Ed Andrews, Public Works Director
DATE: June 29, 2018
SUBJECT: Speed Limit Overview

As part of the City's updated joint Transportation Plan (funded by Tri-County Regional Planning), preliminary exhibits were reviewed with HR Green and City staff. An exhibit depicting crash data was of particular interest and lead to the inhouse review and development of the attached Current Posted Speed Limits. The full draft Transportation plan will be presented at the August Public Works Committee Meeting, but some of the findings are worth additional review ahead of this meeting.

As shown, the bulk of the City's roadway network is comprised of residential local streets posted at 25 mph. By general definition Local Roads / Streets are posted at 25 mph and provide for short-distance (less than ½ mile) traffic movement, are not intended for through traffic and connect to higher level collector roadways. Typical traffic volumes are under 1,000 ADT serving single family homes.

The next tier roadway is Minor / Residential Collector, which provides for connections to even higher level of service roadways or trips of less than three (3) miles and handle typical traffic volumes from 1,000 to 8,000 ADT.

The translation is that there is expectation of the driver to only travel a limited distance before being able to engage a higher serviced roadway segment. The City has recently adopted an amendment to the Subdivision code requiring developers to designate and develop a Minor / Residential Collector when the ADT is projected to be greater than 1,000, however this exhibit serves to also indicate areas that the existing network may be lacking.

Interestingly, Staff also discovered that the segment of N. Cummings from Cruger to US 24 is not currently posted and was assumed to 45mph, similar to the posted segment from Constitution to Cruger. Discussions with PD revealed the following ordinances are still current:

*(c) North Cummings Lane from a point 1,200 feet north of the center of the intersection of Washington Road and N. Cummings Lane on the South to West Cruger Road on the North.
45 MPH
(6-17-96)*

(j) N. Cummings Lane from West Cruger Rd. on the south to its terminus on the north.
35 MPH
(4-1-96)

The dates of these ordinances are from 1996, below is the comparison Google Earth imagery from that time frame and current.



1994



2016

Continuity of speed limit segments is an area that will warrant further discussion as the study progresses. This discussion is being shared as an interim update to the Public Works Committee.

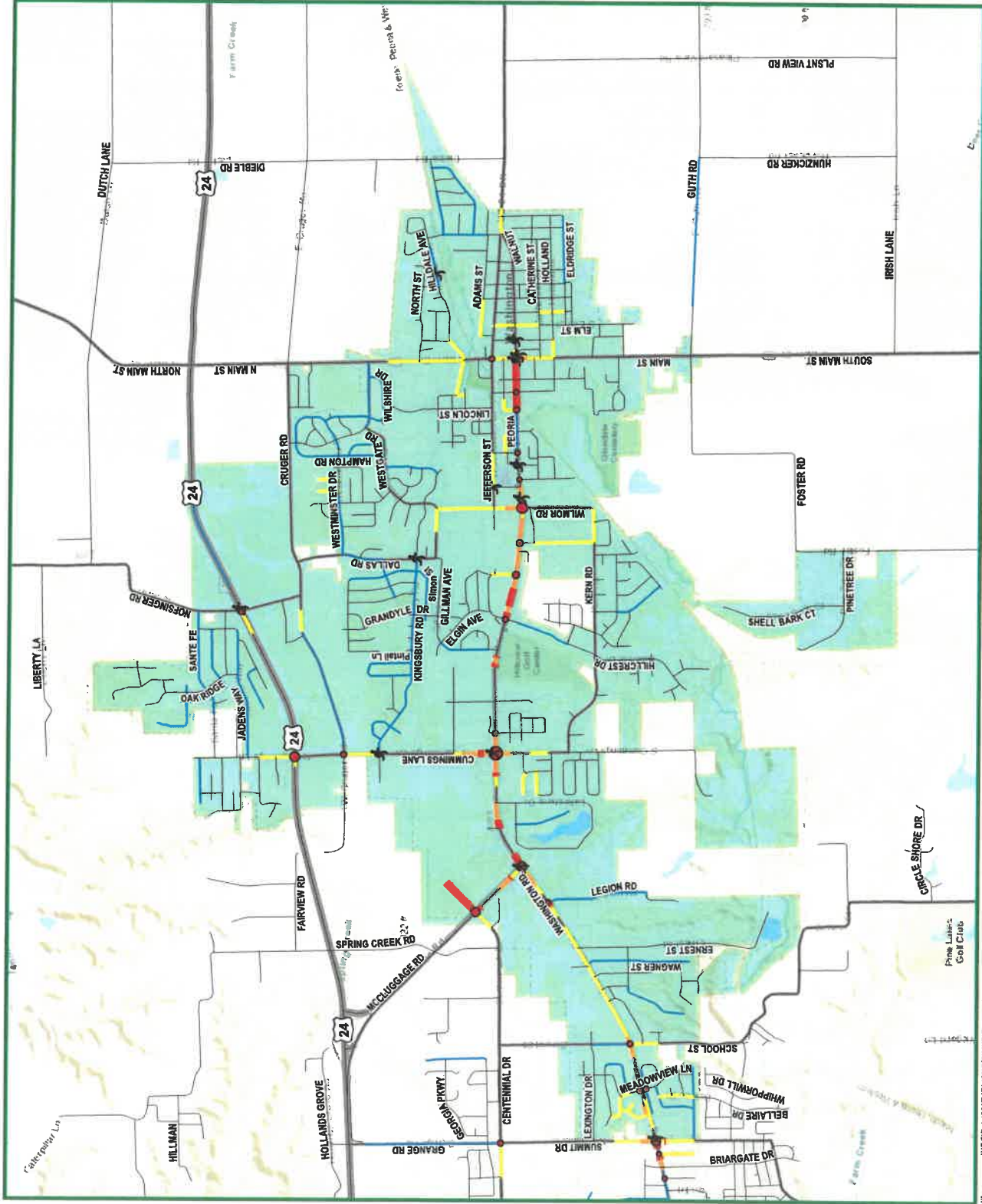
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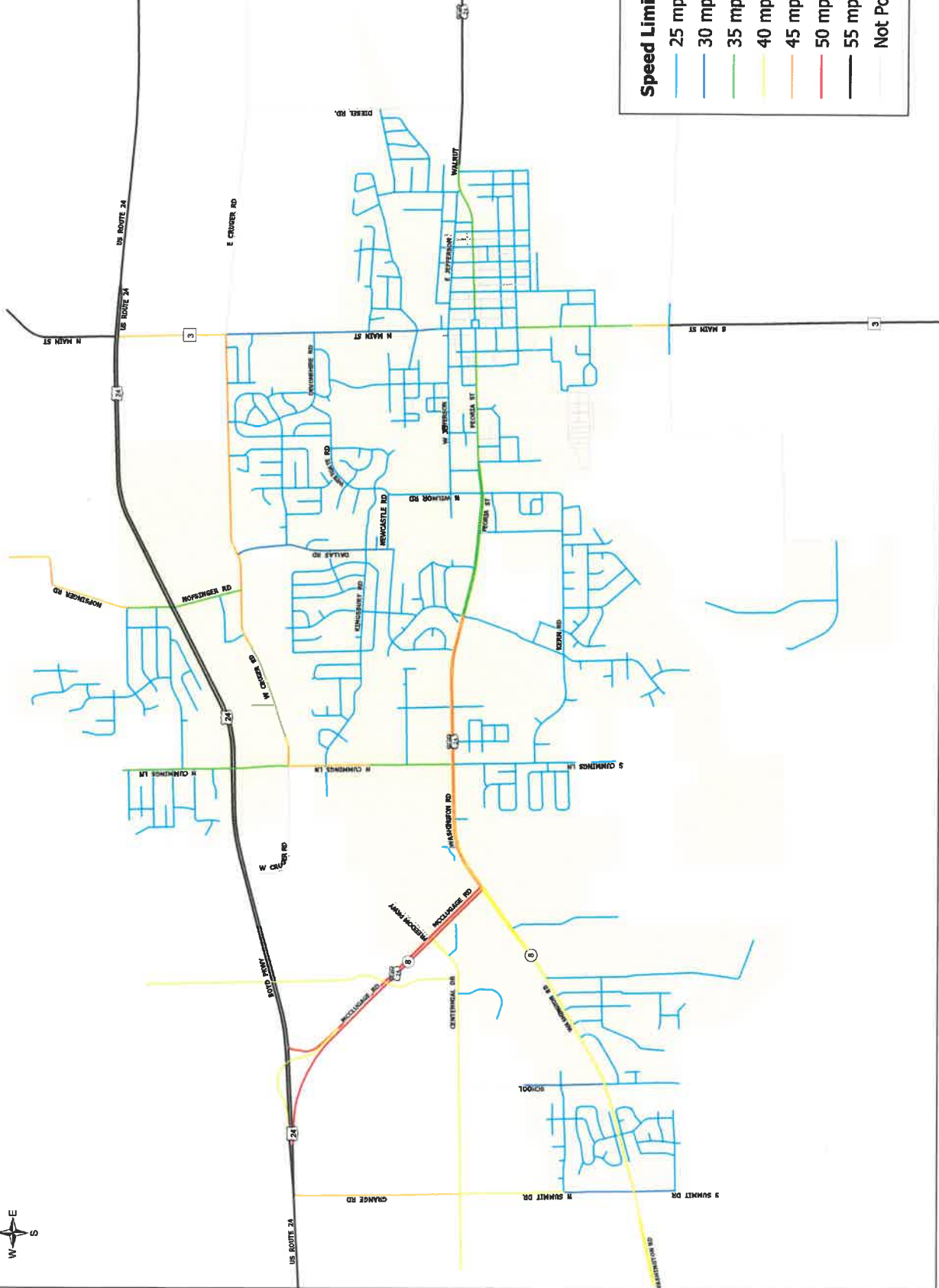
MAP 1 VEHICLE SAFETY

- Crashes Involving Pedestrians or Cyclists*
- Crashes In Intersection
 - 1
 - 10
 - 50
 - 100
- Non-Intersection Crashes*
 - <1 Crash/Mile
 - 1-5 Crashes/Mile
 - 5-25 Crashes/Mile
 - 25-50 Crashes/Mile
 - >50 Crashes/Mile
 - Washington

*Crash Data Based on Police Records from 2013-2016

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City of Washington Current Posted Speed Limits

