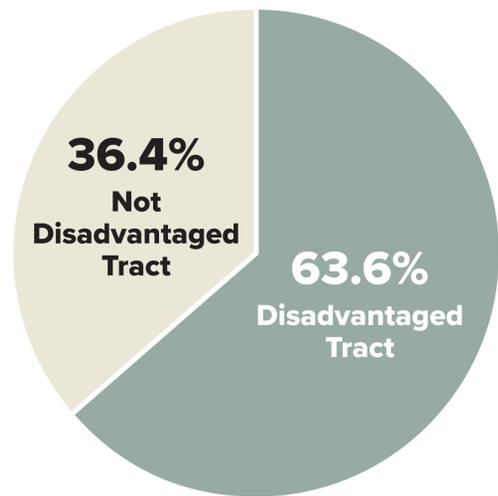


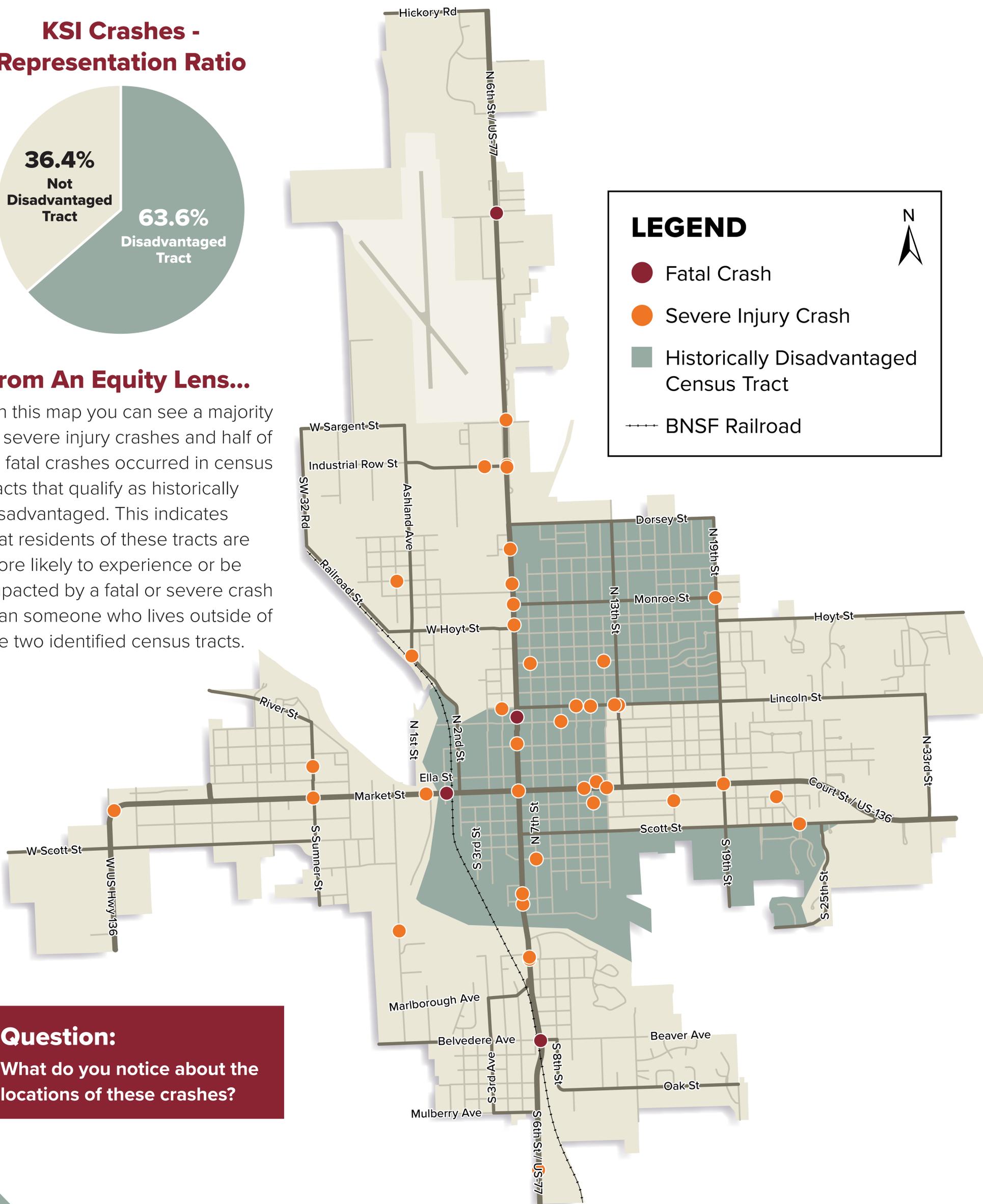
# EQUITY WITH FATAL AND SEVERE INJURY (KSI\*) CRASHES

## KSI Crashes - Representation Ratio



### From An Equity Lens...

On this map you can see a majority of severe injury crashes and half of all fatal crashes occurred in census tracts that qualify as historically disadvantaged. This indicates that residents of these tracts are more likely to experience or be impacted by a fatal or severe crash than someone who lives outside of the two identified census tracts.



**LEGEND**

- Fatal Crash
- Severe Injury Crash
- Historically Disadvantaged Census Tract
- BNSF Railroad

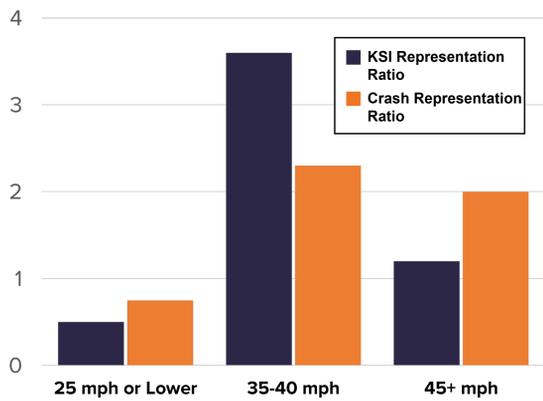
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**Question:**  
What do you notice about the locations of these crashes?

\* KSI = Killed or Seriously Injured

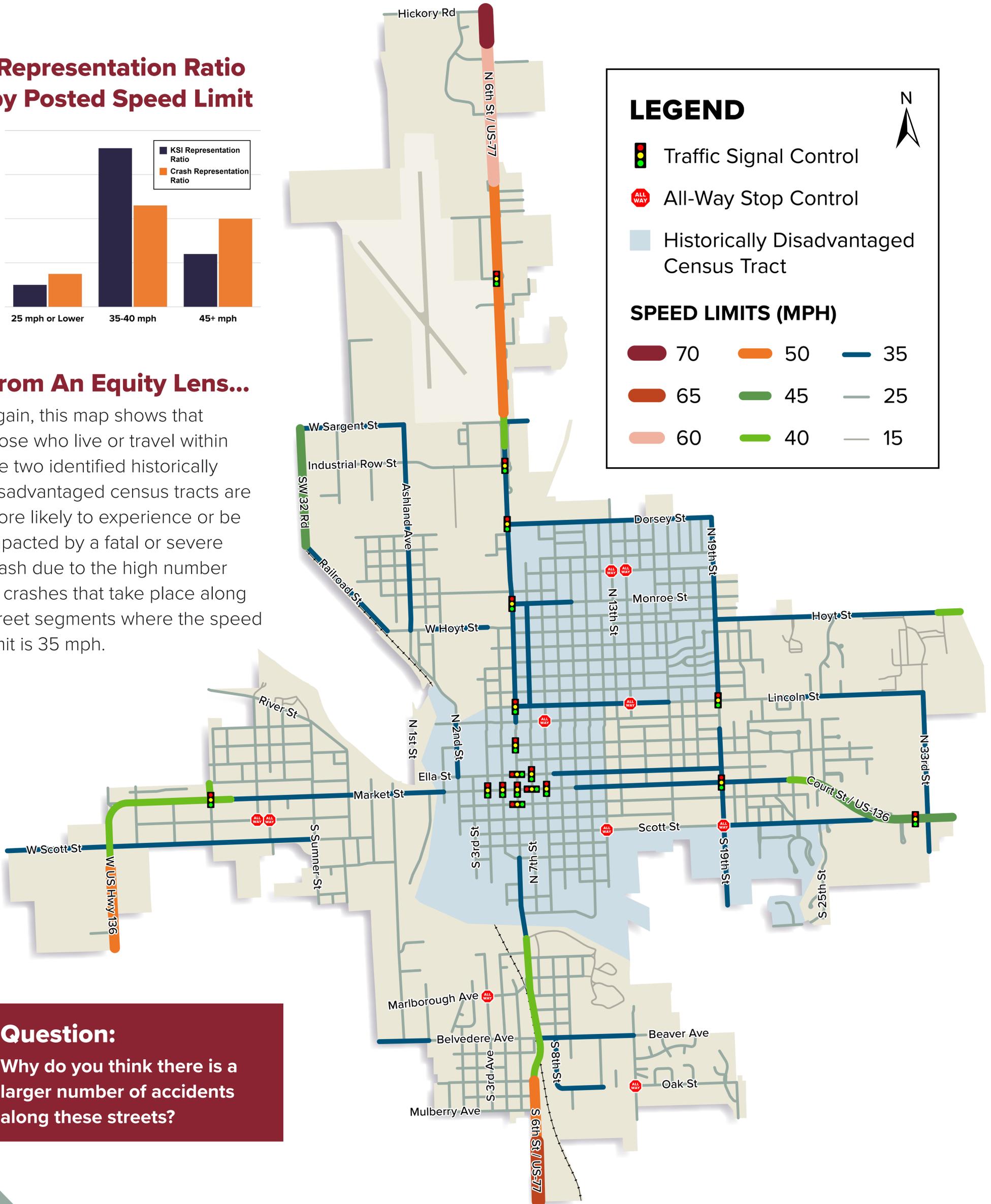
# TRAFFIC CONTROL AND POSTED SPEED LIMITS

## Representation Ratio by Posted Speed Limit



## From An Equity Lens...

Again, this map shows that those who live or travel within the two identified historically disadvantaged census tracts are more likely to experience or be impacted by a fatal or severe crash due to the high number of crashes that take place along street segments where the speed limit is 35 mph.



## Question:

Why do you think there is a larger number of accidents along these streets?

\* KSI = Killed or Seriously Injured

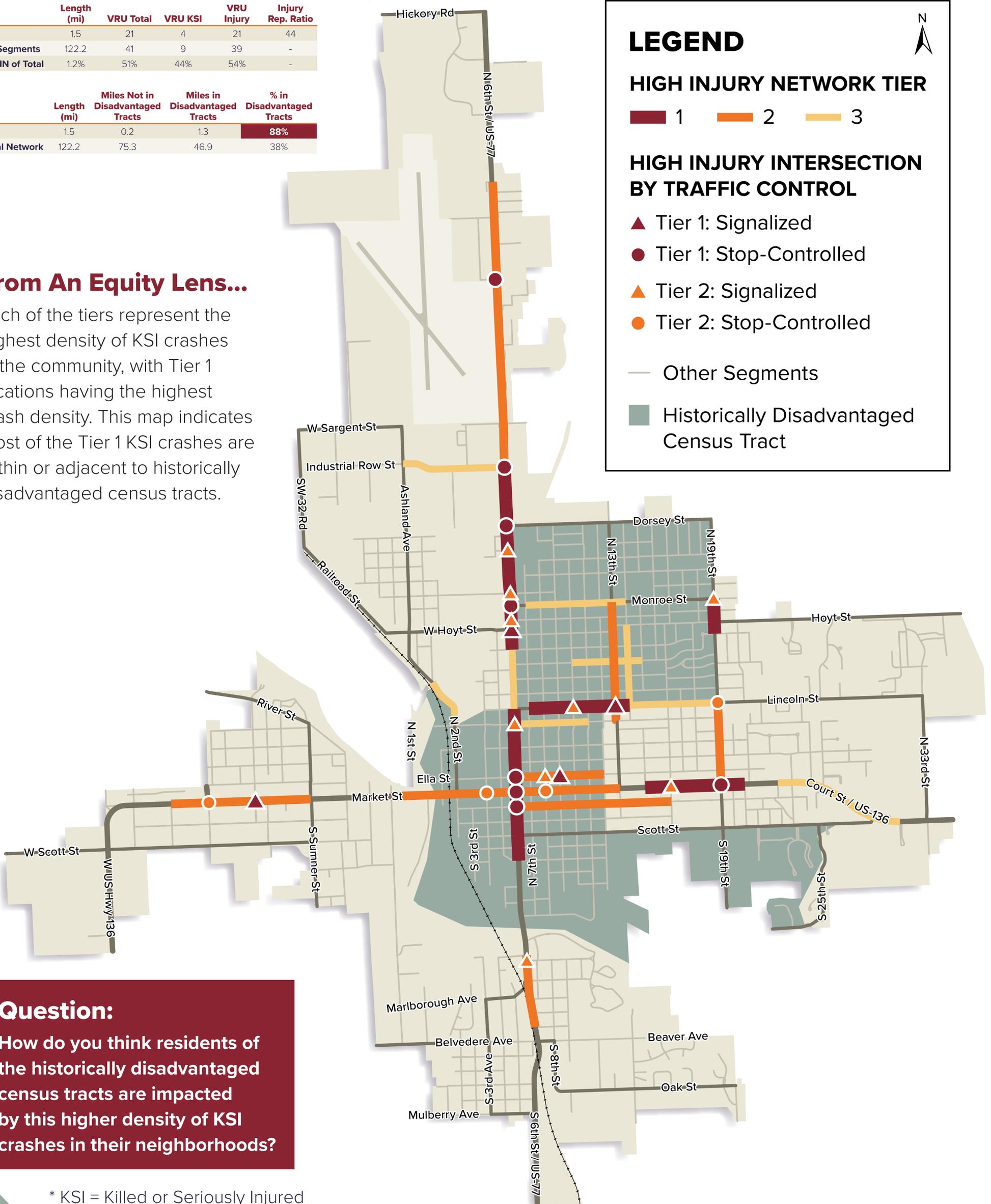
# EQUITY WITH HIGH INJURY NETWORK AND HIGH INJURY INTERSECTIONS

Tier	Length (mi)	VRU Total	VRU KSI	VRU Injury	Injury Rep. Ratio
1	1.5	21	4	21	44
All Segments	122.2	41	9	39	-
% HIN of Total	1.2%	51%	44%	54%	-

Tier	Length (mi)	Miles Not in Disadvantaged Tracts	Miles in Disadvantaged Tracts	% in Disadvantaged Tracts
1	1.5	0.2	1.3	88%
Total Network	122.2	75.3	46.9	38%

## From An Equity Lens...

Each of the tiers represent the highest density of KSI crashes in the community, with Tier 1 locations having the highest crash density. This map indicates most of the Tier 1 KSI crashes are within or adjacent to historically disadvantaged census tracts.



## Question:

How do you think residents of the historically disadvantaged census tracts are impacted by this higher density of KSI crashes in their neighborhoods?

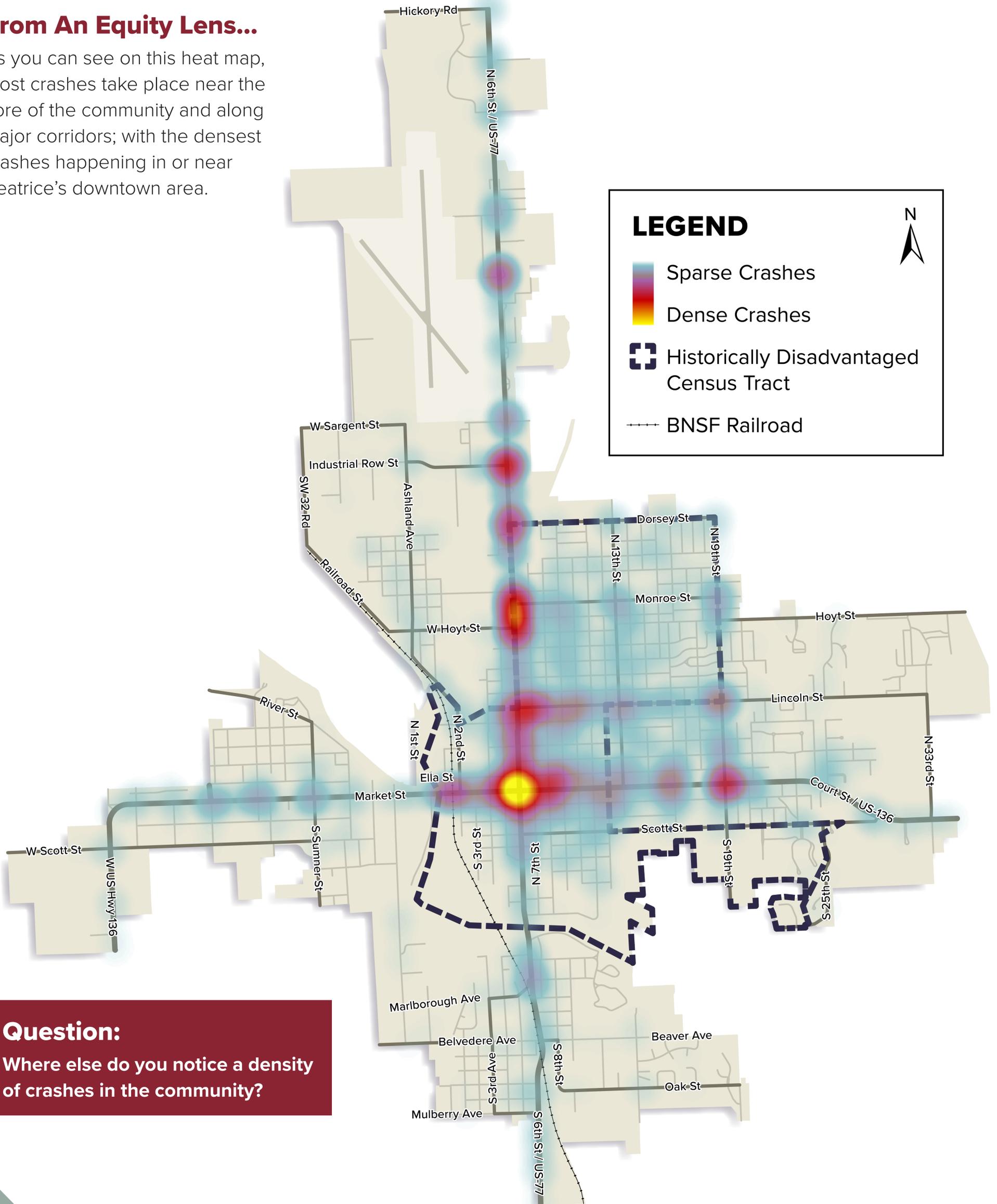
\* KSI = Killed or Seriously Injured

\* VRU = Vulnerable Road User

# CRASH HEAT MAP

## From An Equity Lens...

As you can see on this heat map, most crashes take place near the core of the community and along major corridors; with the densest crashes happening in or near Beatrice's downtown area.



## Question:

Where else do you notice a density of crashes in the community?