

Market Street Repaying & Complete Street Safety Project, 20th - 23rd Streets

ZERO TRAFFIC DEATHS BY 2030

SPRING 2022



Project limits

Existing on-road bikeway

Project Steps

- 1. Milling the roadway
- 2. Repaying with fresh asphalt
- 3. Painting new lane lines
- 4. Adding a 2-way separated bikeway on the N side of Market Street
- Removing some parking and travel lanes

Traffic Safety & Market Street

Market Street is on the Vision Zero High Injury Network, which means that there is a higher rate of severe traffic crashes than the average Philadelphia street.

Between 2014 and 2018, there were **72 crashes** reported on these 3 blocks of Market Street, including **5 people seriously injured. Sixty percent (60%) of** those injured were people walking, and twenty percent (20%) on bicycle.





72 crashes injuring 46 people 5 people were seriously injured

Safety Goals:

- Reduce speeding throughout corridor
- Improve safety and ease of left turns off of Market Street
- Create separated, high-quality
 2-way bikeway on northside of
 Market Street
- Increase safety for pedestrians at all intersections

Slowing down saves lives.



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CURRENT LAYOUT (20TH-23RD STREETS)

- Two vehicle lanes each way
- One parking lane on each side of the street



PLANNED LAYOUTS

2000 BLOCK

 Protected left turn lane and phase for Market Street

2100 BLOCK

 Protected left turn lane and phase for Market Street

2200 BLOCK

 Protected left turn lane and phase for Market Street



Same:

- Two vehicle lanes traveling east
- Parking lane on S side (and N side for two blocks)

Improved for Safety:

- 2-way parking separated bikeway on the N side of Market Street
- Dedicated left turn lanes at each intersection
- Removal of parking on N side of Market Street between 22nd and 23rd