



CDOT Calms Traffic to Reduce Pedestrian Injuries



Goals

- Addressing crash trends in intersections, CDOT aimed to boost pedestrian safety by preventing drivers from cutting across the centerline in intersections. 500 people were seriously injured or killed in traffic crashes while walking across intersections in Chicago.
- Discourage left turning drivers from cutting across the centerline giving them a safer angle
 - Slower speeds to allow for better pedestrian visibility
 - Establish a safe zone for drivers and pedestrians

Treatments

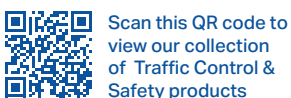
- 18 intersections
- Raised curbs
- Bollards
- Barco Products Premium Recycled Rubber Speed Bumps, some extending into the intersection
- Shortened pedestrian crossing distances with paint and post-curb extensions

Results

DRIVERS YIELDING TO PEDESTRIANS		DRIVERS TURNING WITHIN THE SAFE ZONE	
BEFORE INSTALLATION	AFTER INSTALLATION	BEFORE INSTALLATION	AFTER INSTALLATION
73%	94%	73%	97%

Conclusion

There was a 24% reduction in left turn crashes on State Street alone, which is a high-traffic pedestrian street. Because of the success of their efforts, dozens more locations are targeted for installation.



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