

March 19, 2014 CMAP Bike-Ped Task Force
Illinois Commerce Commission
Pedestrian Guidelines and



**Pedestrian Treatments
Timeline**



**Pedestrian Treatments
Main Events**



Pedestrian Treatments Main Events

2004/2005 – Concentration of Pedestrian-Train Collisions in Chicago Region

Passive Signs – as immediate safety measure
at platform crossings

IL Commerce Commission Study
Analysis of 39 Pedestrian/Train Collisions
2000 – 2004 in Chicago Region

- Mixed Causes for Accidents
- No pattern relative to Active Devices
- Need for further study especially 2nd Train

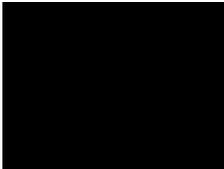
2008 – California PUC Report,
"Pedestrian-rail Crossings in California"



Pedestrian Treatments Main Events

2008-2010 – UP West Line 6.30 Hold Out Rule Removed

6.30 Rule
If there is a station stop,
2nd approaching train must
Stop ("Hold Out") in advance
of crossing or station.



Platform Diversions



Pedestrian Treatments Main Events

2010 – 2012 – 110 mph Sealed Corridor Design

Four Quadrant Gates, Pedestrian Gates & Fencing
Pedestrian Concerns w/ Increased Warning Time, 80 seconds



**Illinois Center for Transportation Study
April 2013**

SAMPLE OF FINDINGS

5. Video Data from 10 Locations

- a. Larger groups of pedestrians are more likely to commit a violation against activated devices or signs.
- b. Pedestrian Gates have an even stronger effect on deterring actual (compared with stated) pedestrian behavior of crossing the tracks illegally.



Conclusion

- ✓ Guidelines and ICC Position Updated
- ✓ Installation of Pedestrian Gates Case by Case
- ✓ Use of Grade Crossing Protection Funds
- ✓ Exit Areas and Right-of-Way Access Considerations
- ✓ Continued Bridge Projects
- ✓ Other Experimental Projects

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