



RECTANGULAR RAPID FLASHING BEACONS

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PEDESTRIAN CROSSING HISTORY

- STUDIES INDICATE CROSS WALK COMPLIANCE IS FROM 4% - 30%
- HAWAII REPORTED 50 NON-YIELDS TO PEDESTRIANS IN LESS THAN 1.5 HOURS
- ST PETERSBURG FL REPORTED INJURY RATE OF 49 PEOPLE PER 100,000 PEOPLE



CONCLUSION

**PEDESTRIAN
CROSSINGS
ARE DANGEROUS**



NEW TECHNOLOGY

- STUDY CONDUCTED IN ST PETERSBURG FL WITH NEW APPROACH USING RECTANGULAR RAPID FLASHING BEACON
- RESULTS AMAZING – OVER 80% COMPLIANCE – SOME AREAS AS HIGH AS 98%

WHAT IS AN RRFB

- RRFB'S ARE 12VDC LIGHTS
- MUST BE 5" L X 2" H
- MUST BE 2 LIGHTS PER ASSEMBLY
- MUST BE 7" BETWEEN LIGHTS
- MAY HAVE LIGHT IN END FOR PEDESTRIANS IN CROSSWALK

FLASHING

- FLASH RATE OF 70-80 FLASH/MIN ALTERNATELY BETWEEN LIGHTS (WIG-WAG)
- ONE LIGHT MUST FLASH 2 TIMES RAPIDLY AND THEN OTHER LIGHT MUST FLASH 3 TIMES RAPIDLY

RRFB PLACEMENT

- MUST BE ON BOTH SIDES OF ROAD ON APPROACH SIDE
- MUST BE ON SAME SUPPORT AS W11-2 AND W16-7P SIGNS
- ADVANCED WARNING SIGN MAY ALSO BE RRFB







THANK YOU
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