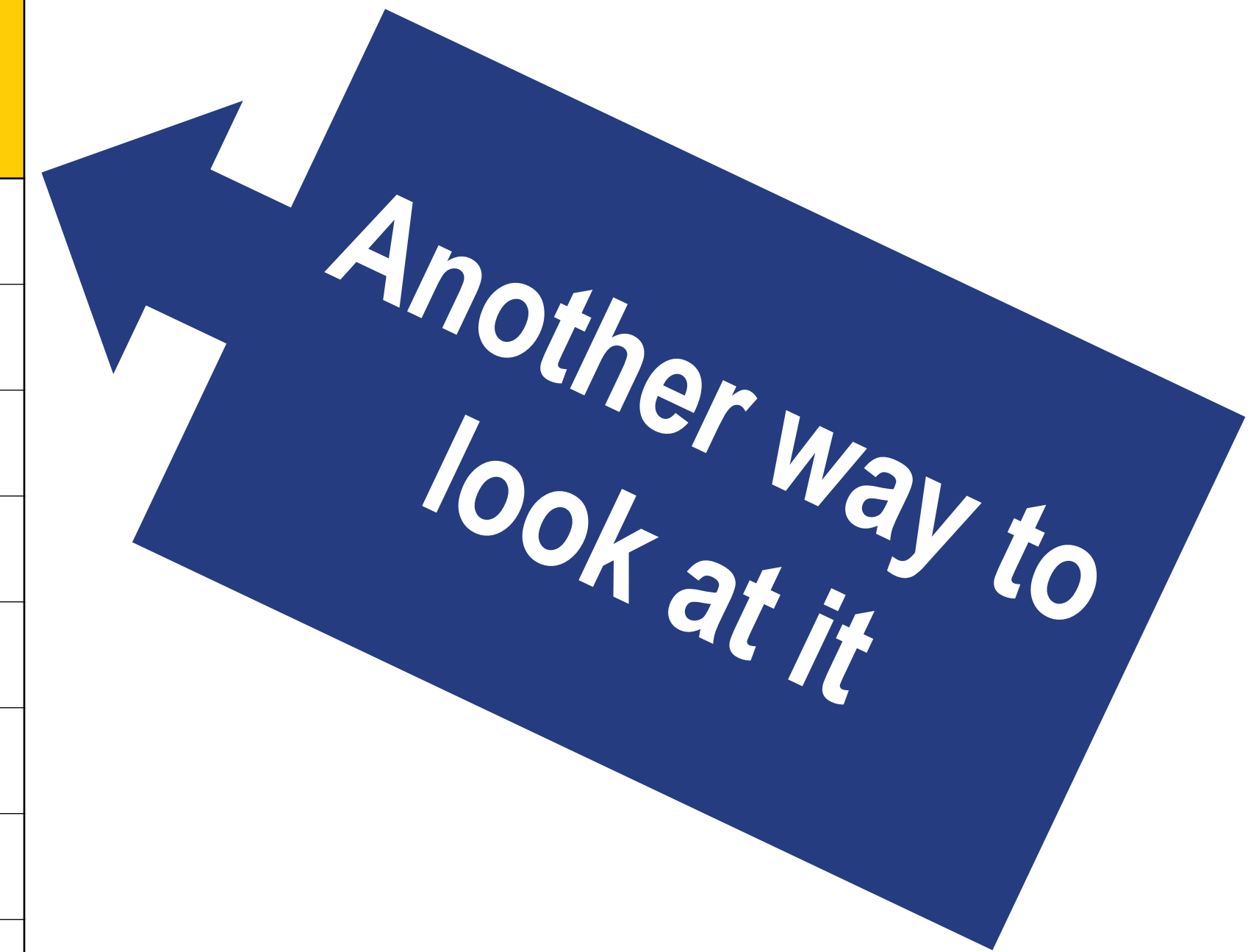


# PEDESTRIAN SAFETY

## WILLOW ROAD/SUNSET RIDGE ROAD INTERSECTION

Alternative	Lane Configuration	Pedestrian	
		Expected Crash Frequency (Crashes/Year)	Expected Crash Frequency (1 crash every X years)
No-Build*	2-Lane Undivided	0.149	7
1	2-Lane Undivided	0.112	9
2 & 2A	2-Lane with Painted Median	0.112	9
2 & 2A	2-Lane with Pedestrian Refuge	0.049	20
3	4-Lane with Painted Median	0.120	8
3	4-Lane with Curbed Median, Pedestrian Refuge	0.051	20
4A	Unbalanced 3-Lane with Median, 2 Lanes Westbound	0.112	9
4B	Unbalanced 3-Lane with Median, 2 Lanes Eastbound	0.116	9
5	2-Lane with Median and Roundabout	0.081	12



\* No countdown pedestrian signals installed

- Local Willow Road Alternatives range between:
  - No-Build is 1 crash every 7 years
  - 2-Lane and 4-Lane Pedestrian Refuge Alternatives frequency is 1 crash every 20 years
  - Regional Alternatives perform similar to No-Build