

# EGAN / YANDUKIN

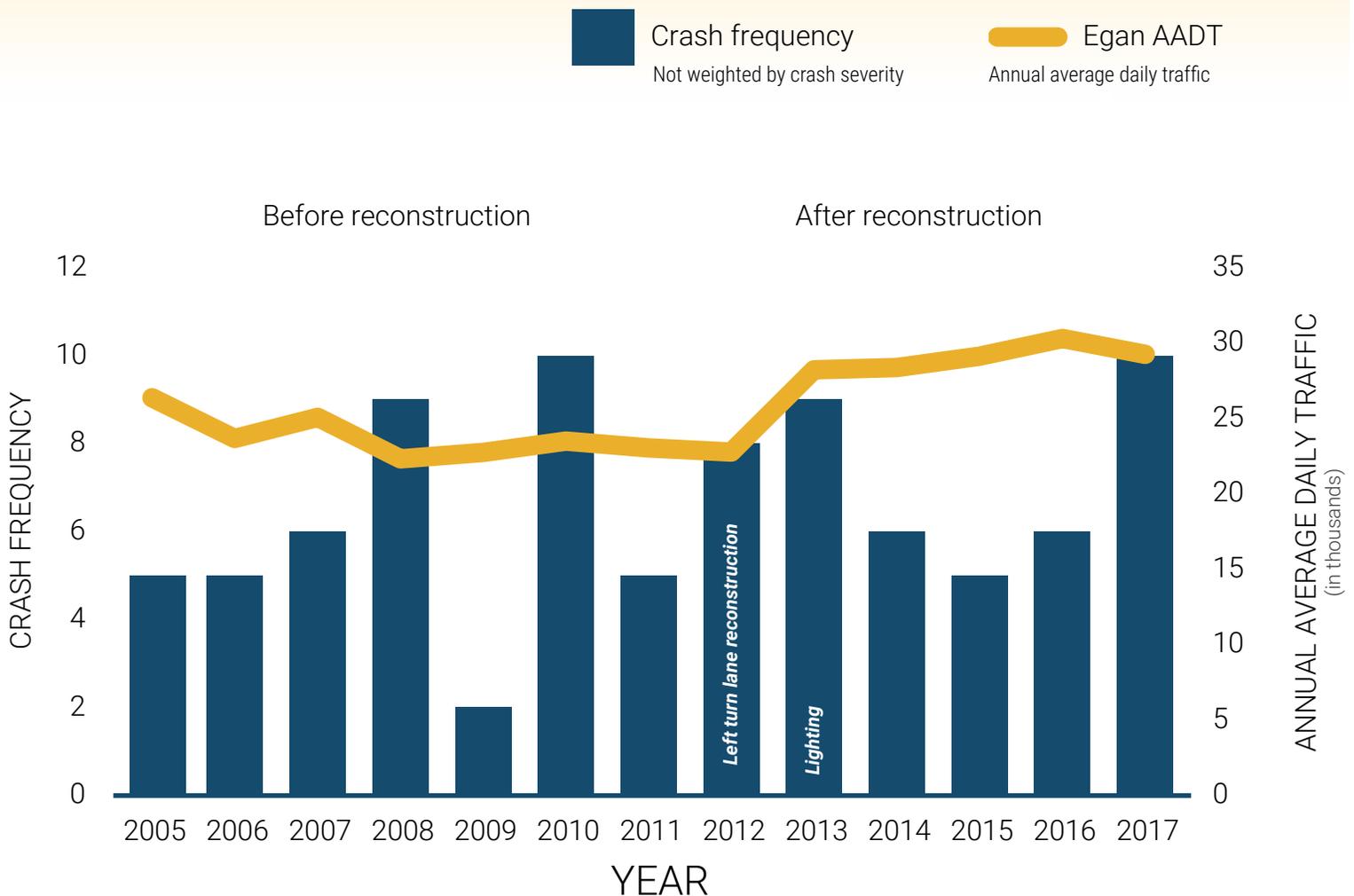


## Intersection Improvements

# Egan / Yandukin Intersection Improvements Project TRAFFIC FACT SHEET

The Egan / Yandukin intersection is a critical link for the city of Juneau, providing the only connection between the Mendenhall Valley, the Lemon Creek area, and downtown Juneau. When a crash occurs, the intersection is closed and we are all impacted. The Alaska Department of Transportation and Public Facilities (DOT&PF) is working to reduce the potential and severity of crashes, and it is considering ways to develop a bypass route for this single choke point in the transportation system.

## Number of Crashes at Egan / Yandukin Intersection (2005–2017)



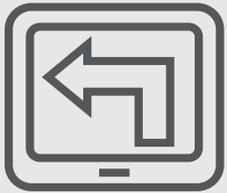
Traffic in the area has been mostly consistent for many years. Using adopted Southcoast DOT&PF long-term growth assumptions of 0.25% per year growth, future volumes will be closer to 31,000 per day.

Only northbound and southbound left turns experience delays. Overall the intersection operates within standards.

## INTERSECTION TRAFFIC ANALYSIS

 **0** fatalities at the intersection

 **6** major injury crashes in 13 years  
*(major injury crashes are those with injuries that require transport to a hospital)*



**42%** of crashes involve vehicles making left turns, and **62%** of the left-turn crashes involve southbound drivers turning toward Fred Meyer

**>50%** of crashes occur in November, December, and January 

How does the Egan/Yandukin intersection rank compared with other intersections in Juneau?



**3<sup>rd</sup>** highest for total number of crashes



**2** fatal crashes in Juneau; none at this intersection