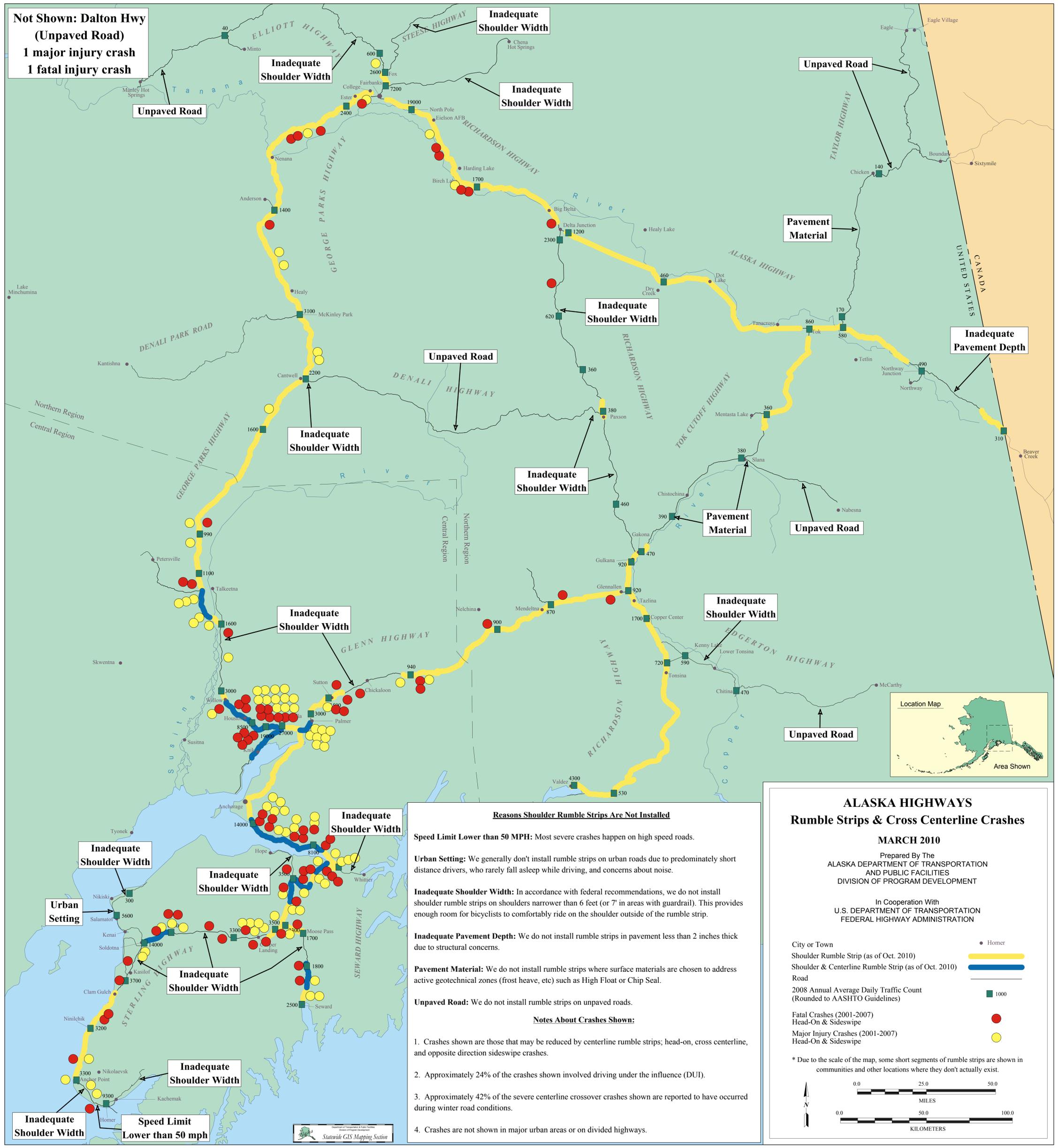


**Not Shown: Dalton Hwy
(Unpaved Road)
1 major injury crash
1 fatal injury crash**



Urban Setting

Inadequate Shoulder Width
Speed Limit Lower than 50 mph

Reasons Shoulder Rumble Strips Are Not Installed

- Speed Limit Lower than 50 MPH:** Most severe crashes happen on high speed roads.
- Urban Setting:** We generally don't install rumble strips on urban roads due to predominately short distance drivers, who rarely fall asleep while driving, and concerns about noise.
- Inadequate Shoulder Width:** In accordance with federal recommendations, we do not install shoulder rumble strips on shoulders narrower than 6 feet (or 7' in areas with guardrail). This provides enough room for bicyclists to comfortably ride on the shoulder outside of the rumble strip.
- Inadequate Pavement Depth:** We do not install rumble strips in pavement less than 2 inches thick due to structural concerns.
- Pavement Material:** We do not install rumble strips where surface materials are chosen to address active geotechnical zones (frost heave, etc) such as High Float or Chip Seal.
- Unpaved Road:** We do not install rumble strips on unpaved roads.

Notes About Crashes Shown:

- Crashes shown are those that may be reduced by centerline rumble strips; head-on, cross centerline, and opposite direction sideswipe crashes.
- Approximately 24% of the crashes shown involved driving under the influence (DUI).
- Approximately 42% of the severe centerline crossover crashes shown are reported to have occurred during winter road conditions.
- Crashes are not shown in major urban areas or on divided highways.

**ALASKA HIGHWAYS
Rumble Strips & Cross Centerline Crashes**

MARCH 2010
Prepared By The
ALASKA DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
DIVISION OF PROGRAM DEVELOPMENT

In Cooperation With
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

City or Town: ● Homer

Shoulder Rumble Strip (as of Oct. 2010): ——— Yellow ———

Shoulder & Centerline Rumble Strip (as of Oct. 2010): ——— Blue ———

Road: ——— Grey ———

2008 Annual Average Daily Traffic Count (Rounded to AASHTO Guidelines): ■ 1000

Fatal Crashes (2001-2007) Head-On & Sideswipe: ● Red ●

Major Injury Crashes (2001-2007) Head-On & Sideswipe: ● Yellow ●

* Due to the scale of the map, some short segments of rumble strips are shown in communities and other locations where they don't actually exist.

Scale: 0.0, 25.0, 50.0 MILES / 0.0, 50.0, 100.0 KILOMETERS

