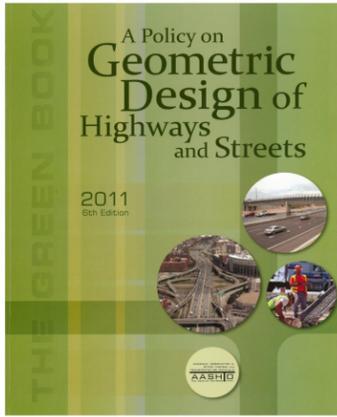


# Teton Pass vehicle arrestor system

## Purpose and Need



### ***For this study...***



The purpose of this Value Engineering (VE) study is to identify the best possible location for an additional arrestor. Each location has different attributes and challenges that need to be weighed and compared to its importance of having an arrestor.

The 2011 Edition of the “Policy on Geometric Design on Highways and Streets” states: “Crash experience... and truck operations on the grade combined with engineering judgment are frequently used to determine the need for a truck escape ramp.

Often the impact of a potential runaway truck on adjacent activities or population centers will provide sufficient reason to construct an escape ramp.”

Each site will be evaluated for effectiveness with selected criteria. This study will identify and recommend the most viable location.

To analyze the potential sites, WYDOT put together a team to examine the impacts and feasibility of each location.

The team consisted of representatives from:

**WYDOT**

**Wyoming Highway Patrol**

**Teton County**

**Jackson Hole Wildlife Foundation**

**Local community members**

### ***For the second arrestor...***

In June 2015, a vehicle arrestor project was let to construct one arrestor on Wyoming Highway 22 at reference marker 7.4, 1.9 miles west of Wilson, Wyoming.

The purpose of that project was to eliminate the potential of head on crashes of vehicles that lost their brakes and used an existing truck escape ramp located on the opposite side of the roadway.

Steep grades exist over 5.2 miles of Highway 22 prior to the town of Wilson. With a long descent, one arrestor won't be able to capture all of the errant vehicles that lose their brakes. Accidents are still occurring after numerous other safety devices have been implemented.

The arrestor at reference marker 7.4 has been used



three times within 7 months of its opening in March 2017, by vehicles that were experiencing brake failure.

Having one arrestor a few miles below the pass has shown to capture and prevent accidents. An additional arrestor somewhere else will further reduce the risk and danger to the driver and to the populated areas of Wilson.

### ***How you can be involved...***



The Wyoming Department of Transportation acknowledges the public's desire to share in the transportation decision-making process, which seeks to balance WYDOT's goals of safety and efficiency with various community concerns to the greatest extent possible.

**Public comment is welcome and will be kept as part of project documentation.**

Effective communication is vital to the success of the public involvement process. Communication is key in ensuring that information flows not only from WYDOT to customers, but also from the general public back to the agency. Public meetings are a valuable tool to make sure all parties have a chance to be heard.

You can provide your feedback and comments tonight by filling out a comment sheet, or you can email the Public Involvement Specialist at: [Stephanie.harsha@wyo.gov](mailto:Stephanie.harsha@wyo.gov).

You can also express your thoughts or questions one-on-one with one of our subject matter experts here tonight.

