

Teton Pass Truck Arrestors



Wyoming Department of Transportation, (307) 733-3665

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PUBLIC INPUT **GATHERED**

A public meeting took place in Wilson last year on Sept. 24, 2013, to gather public input on the locations of the arrestors.

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What is a truck arrestor system?

The Wyoming Department of Transportation has been researching the best system to stop runaway trucks on Wyoming's steep passes. On Highway 16 near Buffalo, WYDOT has installed the first truck arrestor system and now is planning construction on two more on WYO 22, Teton Pass.

The truck arrestor system, sometimes referred to as a "Catchnet" system, works

similarly to the way a jet plane is stopped on an aircraft carrier. The system employs a system of cables and canisters of energy absorbing tape that expand to absorb the speed and force of the truck.

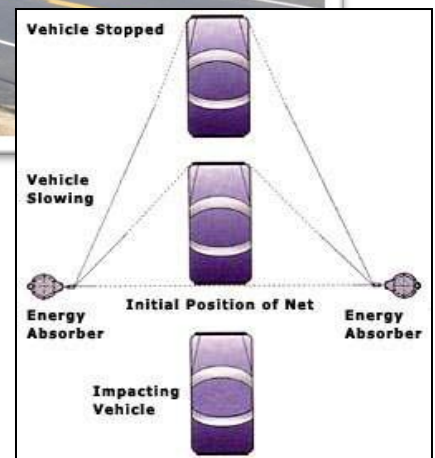
The design allows less distance to catch a vehicle and allows placement where a typical runaway ramp would not, preventing trucks from having to cross head on

traffic to utilize the system.



Where will they be built?

- The first truck arrestor system will be constructed at milepost 8, near one of the existing runaway truck ramps. Motorists traveling down the pass will see this arrestor first.
- The second arrestor will be constructed at milepost 6.35, on the straight, flat section adjacent to the Trail Creek Ranch.



Will it blend in with the natural environment?

- WYDOT has been collaborating with the United States Forest Service to mitigate the visual impacts of the retaining walls and signs. The arrestors will have two walls that run the length of the system. Colored concrete is being considered for these walls to assist in mitigating visual impacts. Self oxidizing guardrail will be used as well. Signs structures will be colored, as well as the backs of signs to minimize impacts.
- The retaining wall color and texture designs will be approved by the USFS. Screening trees and possibly some additional trees will be planted to break up the lines of the wall for visual improvement. A solar panel has been proposed for one location to eliminate a long installation of power cables.

About our organization

WYDOT is Wyoming's largest and most widespread state agency, with wide ranging functions and responsibilities -- all concerned with providing a safe, high quality, and efficient transportation system.

Working closely with private sector partners, WYDOT employees plan, design, construct and maintain roads and bridges, while promoting safety and protecting the environment. Other WYDOT responsibilities include law enforcement, drivers licensing, motor vehicle regulation, airport improvement assistance, and coordination with local jurisdictions on planning, project supervision, and public transit.

WYDOT is committed to keeping the public informed about the agency's many activities and promoting understanding of why and how department personnel accomplish their responsibilities. Another goal is good communication with constituents to ensure citizens have the opportunity to provide input into the decision-making process.

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For more information on road construction, closures and weather conditions, please visit <http://www.wyoroad.info> or

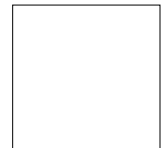
Why build this arrestor system?

- From 2002 to 2012, roughly the last ten years, from the tip of the pass to Wilson, there has been 17 crashes, 12 injured, and 2 fatal injuries. Four of those crashes were vehicles over 60,000 lbs and 2 crashes happened while using the current runaway truck ramp--one of which was fatal.
- This is part of a comprehensive plan to address truck safety on Teton Pass. The plan is a proactive approach to make efforts to educate drivers, enforce restrictions and engineer safer mountain pass roads.



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