



Date: Tuesday, September 23, 2025

Honorable Mayor and Council Members:

Author and title: James Blattler, Emergency Services Program Manager

Title: **Special Event Public Safety Portable Barrier Purchase Authorization**

Jen Callaway, Town Manager

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**Recommended Action:** That the Council authorize the purchase of two 54-Unit Pitagone F18 Barrier Trailer Kits for the purpose of special event vehicle barriers from ARX Perimeters, LLC., for a total of \$192,352, plus freight and sales tax.

**Discussion:**

**Background**

As has been seen across the State, County, and globe, a major safety vulnerability during public gatherings on or adjacent to streets, is a vehicle's ability to travel into the designated event space, whether intentionally or unintentionally. Downtown Truckee sees numerous street events, including "Truckee Thursdays", the 4th of July Parade, the Bud Fish Tree Lighting Ceremony, and others. Historically, the town has relied upon rolling closures and/or using police volunteer and patrol vehicles to act as a barrier; however, these resources are limited, are subject to emergency response in other areas throughout the town, and are both resource and personnel-intensive, leaving vulnerability gaps to public safety. Additionally, vehicles often do not provide a wide enough closure to fully prevent vehicle access, as was seen in the recent New Orleans terrorist attack, where the assailant navigated past a police patrol vehicle.

In early 2025, staff began exploring a wide array of barrier solutions, including street bollards, k-rail placement, water barriers, and a portable barrier system. Maintenance requirements with the bollards, deployment challenges with k-rail, and the effectiveness of water-filled barriers made these alternatives unfavorable. The most effective and realistic system that staff identified was a portable vehicle barrier system, which provides the benefit of adequately securing entire stretches of entry points, with limited personnel. Such barriers can quickly be deployed for both planned and impromptu events throughout the town. As such, staff proposed adding funding for the purchase during the 2025-26 budget workshop process. Ultimately, the Town Council approved budgeting funds for a vehicle barrier system to enhance safety at public events as part of the [2025/26 to 2029/30 Five-Year Capital Improvement Plan](#), under [CIP #2607](#), "Special Event Public Safety Portable Barricades".

**Barrier Selection**

In July 2025, Town staff began researching different portable barrier systems using "Truckee Thursdays" as the primary event to evaluate protection needs. Staff solicited barrier recommendations and pricing from vendors, and secured three quotes based on each vendor's recommended vehicle barrier solution. To determine the best barrier system for the Town of Truckee, staff evaluated six criteria: (1) cost, (2) feasibility and ease of deployment, (3) storage impacts, (4) ability to quickly re-open the roadway to allow for emergency vehicle access, (5) vehicle crash ratings, and (6) aesthetics. Based on these criteria, staff

recommends the purchase of two 54-unit Pitagone F18 Barrier Trailer Kits as quoted in Attachment 1. This system proved to be the most feasible system to deploy, had the smallest footprint for the barrier's storage needs, came with the highest crash ratings among the proposed solutions, allows for rapid re-opening of the roadway for emergency vehicle access, and provided adequate coverage for Truckee Thursdays. Additionally, the recommended system came in at the lowest cost, and approximately \$82,000 under budget, where the other proposals exceeded the budget by over \$100,000. An overview of the competing products evaluated by staff, including pricing, can be viewed on the quote evaluation spreadsheet in Attachment 2.

While the recommended system will provide a significant safety improvement for public events in Truckee, it will alter the aesthetics of public events in Truckee. To provide an example of what the system looks like, photos of the barriers, along with the other quoted barriers, are included in Attachment 3.

**Priority:**

<input type="checkbox"/> Enhanced Communication	<input type="checkbox"/> Climate and Greenhouse Gas Reduction	<input type="checkbox"/> Housing
<input type="checkbox"/> Infrastructure Investment	<input checked="" type="checkbox"/> Emergency and Wildfire Preparedness	<input type="checkbox"/> Core Service

**Fiscal Impact:** Under CIP C2607, the Town Council appropriated up to \$300,000 for the purchase of a Vehicle Barrier System. Outside of minor changes to the estimated freight expenses, the total cost of the purchase is \$217,663.68, which is \$82,336.32 under budget. Additionally, the required ongoing staffing operational costs to deploy the barriers are likely lower than the current practice of staffing vehicle barricades.

To help offset the costs associated with the purchase, staff will evaluate introducing a fee for the use of this equipment. Any new fee will be brought to the Council for consideration.

**Public Communication:**

None outside of the standard public noticing requirements and public comment opportunity for the September 23, 2025, Town Council Meeting.

**Attachments:**

Attachment 1 - ARX Perimeters LLC. Quote

Attachment 2 - Quote Comparison Spreadsheet

Attachment 3 - Barrier Photos

Link 1 – 2025/26 to 2029/30 Five Year Capital Improvement Plan - <https://www.townoftruckee.gov/DocumentCenter/View/2778/Fiscal-Year-2025-2026-Adopted-Capital-Improvement-Project-Budget-PDF>

Link 2 – CIP C2607 - <https://town-truckee-ca-clear.doc.cleargov.com/13991/166540/cip-project-request>