

AGENDA ITEM FOR ADMINISTRATIVE MEETING

() Discussion only
(x) Action

FROM (DEPT/ DIVISION): Umatilla County

PROGRAM: Emergency Management

SUBJECT: Approval of MOU with OEM Anti-Vehicle Barriers

Umatilla County Emergency Management is seeking the approval of an MOU with Oregon Department of Emergency Management and Umatilla County for Anti-Vehicle Barriers. The department is will provide the funding for the barriers and the county will own and have use of it.	() <u>ACTION REQUESTED:</u> Accept barriers and approve MOU with OEM for Anti-Vehicle Barriers.
--	---

ATTACHMENTS:

Date: (08/19/2025) Submitted By: (Sage DeLong)

*****For Internal Use Only*****

Checkoffs:

To be notified of Meeting:

() Dept. Head (copy)
() Human Resources (copy)
() Fiscal
()

) Legal (copy)
Needed at Meeting:

() (Other - List:)

Scheduled for meeting on: August 20, 2025

Action taken:

Follow-up:

ADVANCED SECURITY TECHNOLOGIES

**TESTED &
CERTIFIED**



MODULAR VEHICLE BARRIER

COMPLETE SYSTEM

featuring the **MVB™ 3X**



- Each MVB3X unit is lightweight at 53lbs
- Create a barrier for any street width
- One person to assemble/dismantle
- Open a roadway in seconds
- No tools required
- Zero maintenance
- Custom trailer for easy transport and organized storage



PROTECT AGAINST



vehicle-barriers.com • info@adsectec.com • 1-833-52-GO-AST

TESTED & CERTIFIED

MVB™ 3X by MIFRAM

IWA 14 -1:2013

Tested & Certified at
2,500 kg @ 48 km/hr
[5,513 lbs. @ 29.83 mi/h]
Penetration 10.9 m [35.76 ft.]
Tested & Certified at
7,500 kg @ 32 km/hr
[16,538 lbs. @ 19.88 mi/h]
Penetration 10.4 m [34.12 ft.]
Tested & Certified at
7,200 kg @ 48 km/hr
[15,876 lbs. @ 29.83 mi/h]
Penetration 17.8 m [58.4 ft.]

ASTM - F2656-15

Tested & Certified at
2,500 kg @ 48 km/hr
[5,513 lbs. @ 29.83 mi/h]
Penetration 9.7 m [31.83 ft.]
Tested & Certified at
7,500 kg @ 50 km/hr
[16,538 lbs. @ 31.06 mi/h]
Penetration 19 m [62.3 ft.]

PAS 68:2013

Tested & Certified at
2,500 kg @ 48 km/hr
[5,513 lbs. @ 29.83 mi/h]
Penetration 9.7 m [31.83 ft.]
Tested & Certified at
7,500 kg @ 32 km/hr
[16,538 lbs. @ 19.88 mi/h]
Penetration 9 m [29.53 ft.]
Tested & Certified at
7,500 kg @ 48 km/hr
[16,538 lbs. @ 29.83 mi/h]
Penetration 17.8 m [58.4 ft.]

~667 KJ Energy Absorption

Equal to 89 Concrete blocks
of 1 M³ [2.4 Ton - 5,292 lbs.]
Movement for 1 M Distance
at 7,500 kg @ 50 km/hr
[16,538 lbs. @ 31.06 mi/h]

20 UNIT / 2.5 LANES



48 UNIT / UP TO 6 LANES



60 UNIT / UP TO 8 LANES



72 UNIT / UP TO 10 LANES



AST trailers are made in the United States and comply with US DOT regulations. Each trailer is specially designed to safely store and transport the MVB3X system inventory. Built with ease of use in mind, every complete system includes the specific number of MVB3X barriers, appropriate size trailer and the accessories to meet your operational requirements.



Locker for fixed storage



Use as an operational gate



Sequential lighting

AST ADVANCED SECURITY
TECHNOLOGIES

vehicle-barriers.com • info@adsectec.com • 1-833-52-GO-AST



MEMORANDUM OF UNDERSTANDING

FY22- SHSP

This Memorandum of Understanding (MOU) is entered into by and between: Oregon Department of Emergency Management (“OEM”) and Umatilla County (“County”).

1) Purpose.

As identified in the Fiscal Year 2022 Homeland Security Grant Program Guidance, the State may retain more than 20 percent of SHSP funding if expenditures made by the State are on behalf of the local unit of government. The Oregon Department of Emergency Management (OEM) shall retain grant funds allocated for state/wide project(s), which will support local jurisdictions in Oregon.

2) Roles and Responsibilities.

a) OEM agrees to:

- i) Purchase anti-vehicle barrier kits and distribute 1 anti-vehicle barrier kits to County.

b) County agrees to:

- i) Own the equipment and will be responsible for their maintenance and assumes all responsibility and liability for the use, storage, and deployment of the barriers.
- ii) Deploy and share the anti-vehicle kits with local and tribal partners as availability permits.

3) Reporting Requirements.

County shall provide two annual reports to OEM on the deployment of the barriers. Reports will be due July 15, 2026 and the final report will be due on July 15, 2027.

4) Timeframe.

This MOU becomes effective only when fully signed and will dissolve on July 30, 2027.

Signature page follows.

This Memorandum of Understanding is the complete agreement between Oregon Department of Emergency Management and County and may be amended only by written agreement signed by each of the parties involved.

Oregon Department of Emergency Management

Authorized Official: _____
Signature

Printed Name and Title _____

Address: _____

Telephone(s): _____

E-Mail Address: _____

Umatilla County

Authorized Official: _____
Signature

Printed Name and Title: _____

Address: _____

Telephone(s): _____

E-Mail Address: _____