



Border Barrier System in Hudspeth, Jeff Davis, and Presidio Counties, Texas Description of the Project

U.S. Customs and Border Protection (CBP) is seeking input on the planned action to construct and maintain border barrier system in Hudspeth, Jeff Davis, and Presidio Counties, Texas.

PROJECT OVERVIEW

CBP is planning to construct new border barrier system in Hudspeth, Jeff Davis, and Presidio Counties, Texas. The planned actions include the construction and maintenance of approximately:

- 175 miles of primary border barrier.
- Border barrier system attributes for primary barrier.

BORDER BARRIER SYSTEM

The border barrier design will feature 30-foot-high barrier made of six-inch-squared diameter steel bollards, spaced approximately four inches apart with anti-climb features. Other components of the planned project include:

- **Access Roads:** Existing or newly constructed roadways will be used to access the project sites and staging areas.
- **Drainage Gates:** Manually operated drainage gates ranging from 8- to 10-feet in width will be installed to manage water flow within drainages.
- **Erosion and Drainage Control:** Earth retaining systems and erosion control may be needed to control grades, which could include items such as concrete or block walls, erosion control mats, low water crossings, roadside ditches, or riprap.
- **Fiber Optic and Power Cables:** Attributes will be powered by grid power. The fiber optic and power cables will be installed underground adjacent to the patrol road.
- **Handholes:** Handholes will be installed and placed at the base of every light pole or as

needed to meet electric pull distance requirements. Handholes will include sliding cover plates to access fiber optic cables and other utilities.

- **Lighting and Lighting Poles:** Luminaries immediately adjacent to a Port of Entry will be LED, 4000K CCT (+/- 300 CCT), 70+ CRI. The lighting could provide 3-foot candles (fc) average along the area cleared for the border barrier and roads. Light trespass beyond the specified illuminated area shall be no more than 0.1fc at ground level at a distance equal to the width of the area cleared for roads. Shielding may be installed to control possible spillage of light. All light poles will be mounted on reinforced concrete pedestals at a minimum height of 3 feet above finished grade. The minimum diameter of pedestal will be 18 inches and will be rigidly connected to the light pole foundation. The light poles will be a minimum of 6 inches in diameter at the base of the pole and coated black to resist corrosion. Light will be powered by grid power connected through an underground conduit. Infrared illuminators may be used in place of LED lighting in rural areas.
- **Maintenance:** Routine vegetation removal along the border barrier, maintenance of the patrol road, and/or repair of the barrier will be conducted as needed.
- **Patrol and Maintenance Road:** A Functional Class-1 (FC-1) or FC-2 road will be constructed to accommodate a 12-foot-wide maintenance road and up to a 24-foot-wide patrol road.



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- **Surveillance Cameras:** Cameras could be affixed to the light poles and spaced out based on viewshed requirements set by USBP. A Closed-Circuit Television (CCTV) feed will be utilized for these cameras.
- **Shelters:** Shelters will be needed to house fiber optic cables and CCTV equipment. Shelters will be placed along the existing border barrier. Shelter dimensions will be 30 x 30-feet, with a height of 9 feet. Placement of the shelters will be within 25 miles of a Port of Entry.
- **Staging Areas and Laydown Yards:** Adjacent areas will be cleared and used to store construction materials and equipment.
- **Water:** Water is anticipated to be needed for construction and dust suppression activities to maintain air quality near the project.

A Story Map of the project and Spanish-language materials can be found on CBP's Environmental Management page in the Documents Open for Comment section at:

<https://www.cbp.gov/about/environmental-management>.

Get Involved!

CBP invites you to participate in the comment period for the planned action to construct new barrier system in Hudspeth, Jeff Davis, and Presidio Counties, Texas.

Specifically, CBP is seeking input regarding the project's potential impacts to the environment, cultural resources, and commerce, including socioeconomic impacts and quality of life. Comments will be accepted until March 19, 2026.

How to Provide Comments:

➤ **Call:** (833) 412-2056

➤ **E-mail:** BigBendComments@cbp.dhs.gov

➤ **Mail:**

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ATTN: Michelle Barnes

Please reference "Big Bend Border Barrier System" in your response.