

Notes: DHS request to DOD, Feb 2019

11 'priority' areas, all are new or replacement wall construction with lighting. Wall type and height are not specified. In order of priority:

- 1) Yuma 1
  - a. Replace 5 miles of vehicle barrier from 1 mi SE of Andrade POE south for 5 miles along Colorado River to Cocopah Reservation.
- 2) Yuma 2
  - a. 2 miles along Colorado replacing old walls in SW corner of AZ
  - b. 4 miles replacement wall on BMGR 17 mi east of San Luis POE (where Hwy 2 makes a dip).
- 3) El Paso 1
  - a. 46 miles of new walls replacing existing vehicle barrier in two segments beginning 17.5 mi west of Columbus POE to 35 mi east of there. Stretches from new Barnard-built 20-mile segment west to existing walls at Columbus, then west to that 17.5 mile point.
- 4) El Centro 1
  - a. 15 miles
    - i. 10 miles west of Calexico POE extending west 15.25 mi
  - b. New wall, replacing vehicle barrier
  - c. Lighting
- 5) Tucson 1
  - a. New walls and vehicle barrier replacement in 2 segments:
    - i. From 2 mi west of Lukeville POE extending west 30 miles – this is the eastern portion of Cabeza and all of ORPI, meeting the 'Yuma 3' segment.
    - ii. Starting 3 mi east of Lukeville heading east 8 miles – ends about 1 mile west of Tohono O'odham Nation.
- 6) Tucson 2
  - a. Replacement of 5 miles of existing walls around Lukeville POE from 2 mi west to 3 mi east.
- 7) Tucson 3
  - a. Three segments of vehicle barrier replacement from 18 miles west of Naco POE to 25 mi east of Douglas POE, 5 miles from AZ/NM line:
    - i. ¼ mi segment in Coronado National Memorial, 1 mi east of AZ Trail trailhead
    - ii. ¼ mi segment **ACROSS SAN PEDRO RIVER(!!!) south of Palominas, AZ**
    - iii. **Continuous segment from about 4 mi east of Douglas, through San Bernardino National Wildlife Refuge, to 5 mi east of AZ/NM line, about 20 miles.**
- 8) Tucson 4
  - a. Begins 9 mi east of Nogales POE (which one?), goes east for 30 mi with ~ 26 mi of non-contiguous vehicle barrier replacement
    - i. Westernmost mile of Coronado National Forest border located south of Kino Springs
    - ii. From ~5 mi west of Lochiel in Coronado National Forest east about 18 mi to Coronado National Memorial about ¼ mi west of AZ Trail trailhead.

- iii. Note that the coordinates provided don't match the description. There's also something about an additional 0.3 miles of wall that could be built between existing segmented vehicle barriers if they took the land.

9) Yuma 3

- a. Westernmost 31 miles of Cabeza Prieta
- b. New wall, mostly replacing vehicle barrier
- c. Short description, clearly not entirely thought-out yet (many mountainous areas where no vehicle barriers exist)

10) El Paso 2

- a. 3 segments:
  - i. Bootheel: 4.55 miles of vehicle barrier replacement beginning 5.1 miles east of NM/AZ line
  - ii. Bootheel: 6 miles around Antelope Wells POE, from 3 mi east to 3 mi west
  - iii. 13 miles beginning about 20 mi west of Columbus POE and stretching west. 2.5 mile gap between this segment and the El Paso 1 segment planned for west of Columbus

11) Tucson 5

- a. 2 miles of new walls replacing vehicle barriers in 6 segments beginning 4.5 miles east of Sasabe POE and continuing east for 15 miles (I didn't have the patience to verify all these coordinates).

**Total mileage = 213**

- Yuma total=42 mi: New walls replace 36 mi vehicle barrier and 6 mi existing wall. Lighting.
  - Yuma 1: 5 mi
  - Yuma 2: 6 mi
  - Yuma 3: 31 mi
- El Centro total=15 mi
- Tucson total: 86 miles of vehicle barrier replacement with new walls and lights (Dan's calculation is ~84 mi).
  - Tucson 1: 38 mi
  - Tucson 2: 5 mi
  - Tucson 3: ~20 mi
  - Tucson 4: ~19 mi
  - Tucson 5: 2 mi
- El Paso total: Replacing 70 mi of existing vehicle barrier with new wall and lights.
  - El Paso 1: 46 mi
  - El Paso 2: 23.5 mi