

Border Wall Program Update

Prepared for House Appropriations Committee/
Homeland Security Subcommittee Staff
October 4, 2017



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Discussion Items

- FY17 & 18 Investment Plan Overview
- Wall Prototype Construction
- FY17 Enacted Wall Replacement Projects
- FY17 Accomplishments
- Back Up



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FY17 & 18 Investment Plan Overview



Reprogramming \$20M		Cost
Planning (Real estate, environmental, architectural/engineering (A/E) support)		\$10M
A/E (to include Wall Prototype, San Diego Sector and Toolkit, Rio Grande Valley)		\$4M
Prototype Construction & Related Support (site prep, evaluation, testing and security)		\$6M

Enacted FY17 \$341M		Type	Barrier	Qty	Cost
1	San Diego Primary Wall	Replace	Single	14 mi	\$102M
2	El Centro Primary Wall	Replace	Single	2 mi	\$15M
3	El Paso Primary Wall (replace PF)	Replace	Single	4 mi	\$29M
4	El Paso Primary Wall (replace VF)	Replace	Single	20 mi	\$146M
5	Rio Grande Valley (b) (7)(E)	New	Single	(b) (7)(E)	\$49M

Proposed FY18 \$1.57B		Type	Barrier	Qty	Cost
6	Rio Grande Valley – Levee Wall System	New	Single	(b) (7)(E)	\$498M
7	Rio Grande Valley – Border Wall System	New	Single		\$784M
8	San Diego Secondary Wall	Replace	Single		\$251M
	Planning for FY2019 & Beyond	N/A	N/A		\$38M

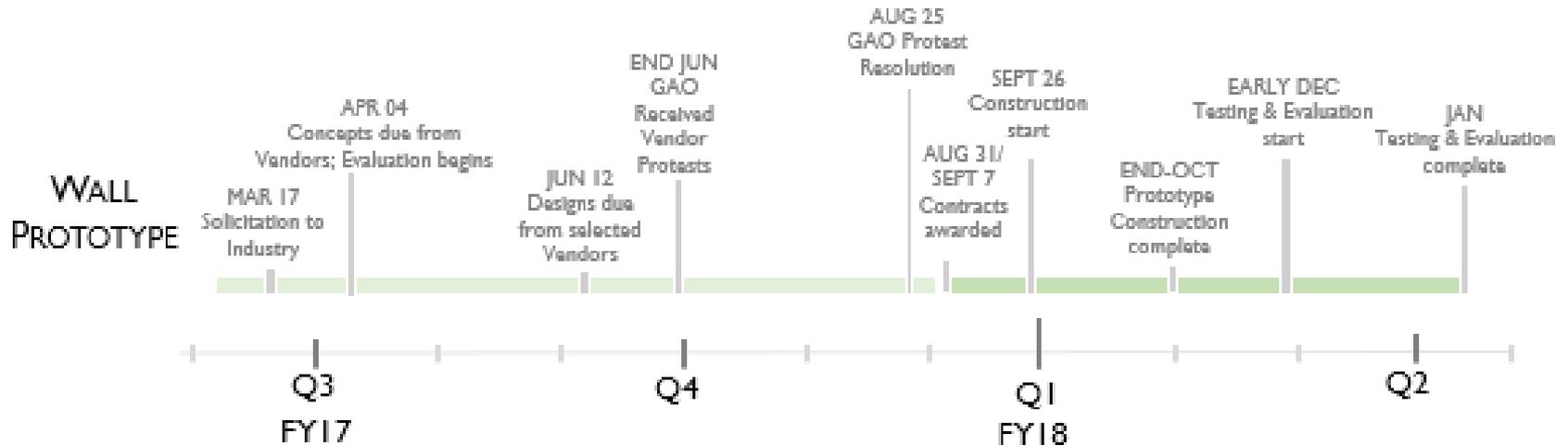


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Wall Prototype Construction



- The prototypes are anticipated to provide CBP with additional wall design elements from industry that can then be added or influence the current wall design toolkit which allows for adaptable solutions based on terrain, threat, and officer safety
- After construction completion, prototypes will be tested and evaluated by both U.S. Border Patrol field agents for operational effectiveness. CBP engineers will also evaluate prototypes on the basis of constructability



Wall Prototype Construction



Construction is on-going at the site with some contractors fabricating off-site and others constructing on-site

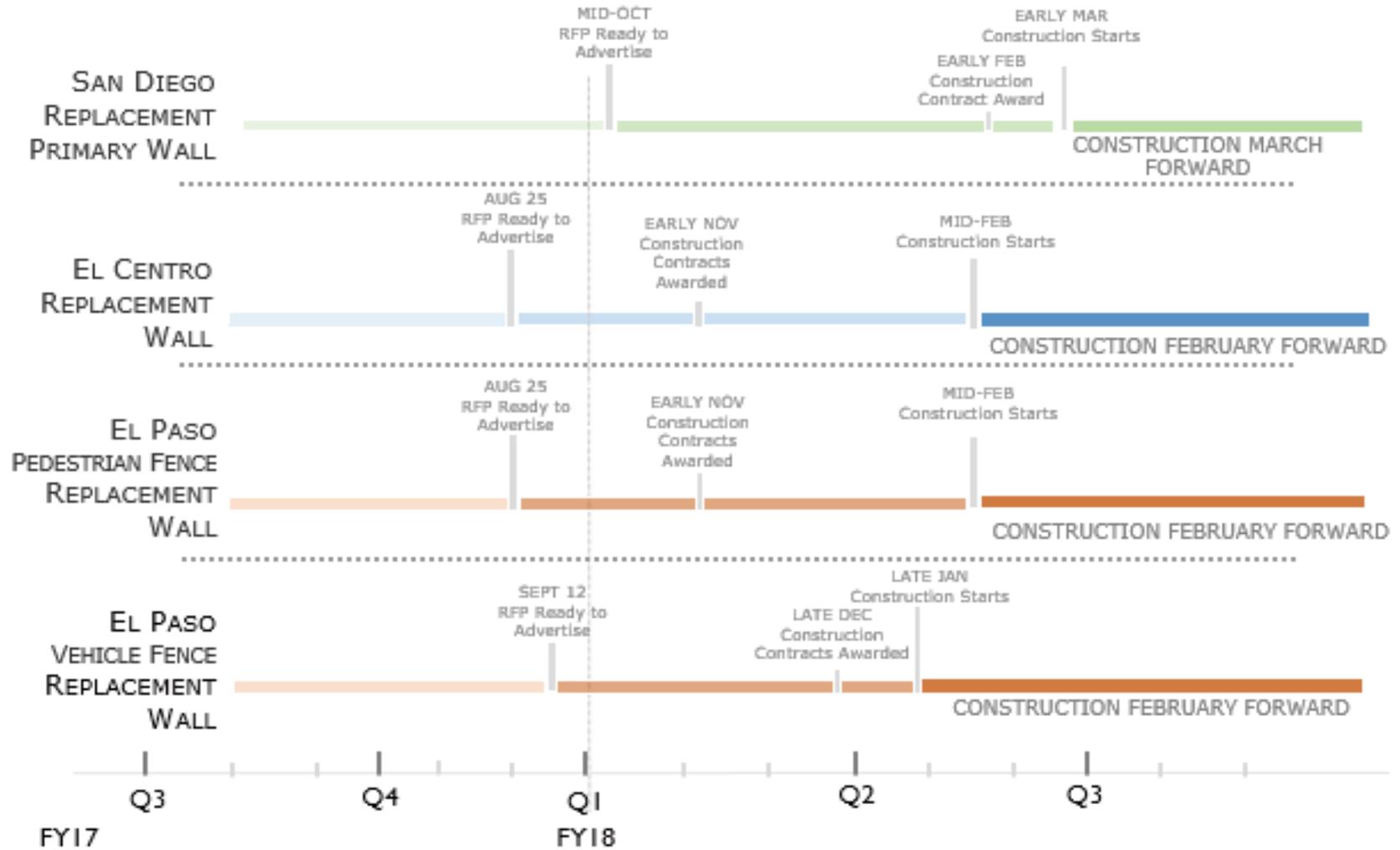


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FY I7 Enacted Wall Replacement Projects



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FY 17 Accomplishments

Requirements

- Development of the USBP Impedance & Denial Prioritization Tool and Strategy

Program-Level Execution:

- DHS Secretary signature of two waivers covering San Diego and El Centro Sectors
- Continued successful interagency collaboration on-going with the U.S. Army Corps of Engineers, Department of the Interior, Department of Justice, Federal Emergency Management Agency, International Boundary and Water Commission, state and local stakeholders
- Development of the streamlined acquisition strategy to include a pre-qualified bidders list

FY 17 Program Execution

- El Paso Vehicle Barrier Replacement (~20 miles) Request for Proposal Released
- El Centro Primary Pedestrian Wall Replacement (~2 miles) Request for Proposal Released
- El Paso Primary Pedestrian Wall Replacement (~4 miles) Request for Proposal Released

FY 18 Program Execution

- \$20M Reprogramming
 - Wall prototypes awarded (eight) and construction underway (following GAO protest dismissal)
 - 100% design completed for the first (b) (7)(E) miles of new wall in RGV Sector (for FY18)
 - Completion of the integrated master schedule for prototype and FY18 construction projects
 - Hydrology and hydraulics study awarded (September 8, 2017)
 - Real estate planning for FY18 – title searches underway
 - Initial landowner identification complete for Hidalgo County
 - Initial landowner identification underway for Starr County
- DHS Acquisition Review Board (seeking ADE-2A/B approval) scheduled for November 1



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BACK UP



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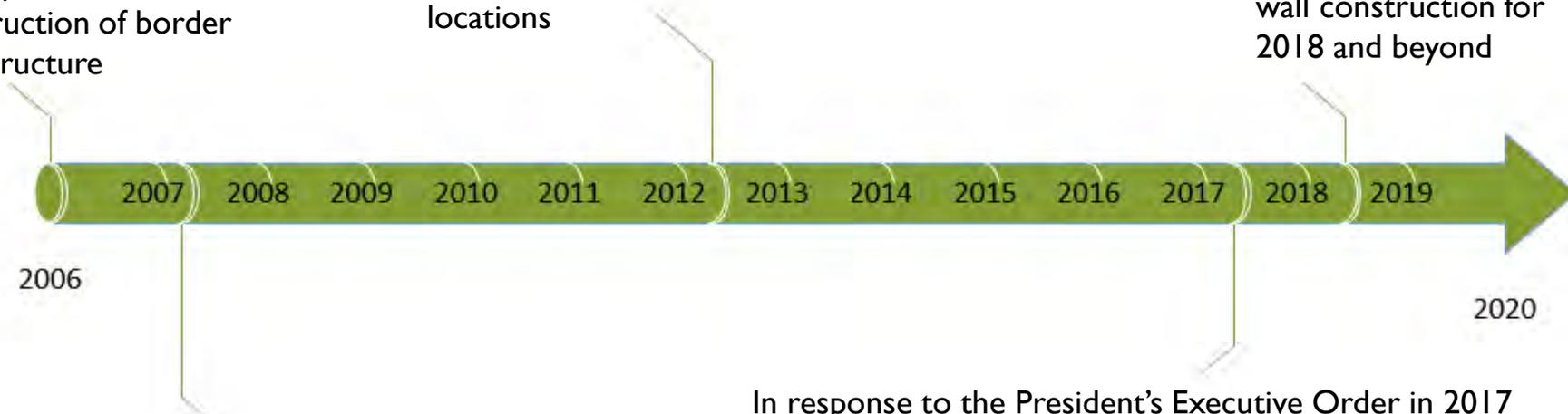
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Border Wall Background

Congress passed the Secure Fence Act of 2006 that mandated the expeditious construction of border infrastructure

Between 2010 and 2016, CBP was primarily in sustainment state by responding to breaches in existing barrier and replacement projects in key locations

CBP is planning for wall construction for 2018 and beyond



Beginning in 2007, CBP constructed approximately 654 miles of border barrier to include:

- 354 miles of pedestrian wall
- 300 miles of vehicle barrier

This leaves approximately (b) (7)(E) primary miles of the 1,954 mile southwest border without barrier

In response to the President's Executive Order in 2017 to "secure the southern border of the United States through the immediate construction of a physical wall on the southern border..." CBP stood up the Wall Program

Enacted FY 2017 funding supports ~40 miles of existing barrier replacement with wall and (b) (7)(E), in addition to reprogrammed funding for wall prototype construction



U.S. Customs and Border Protection

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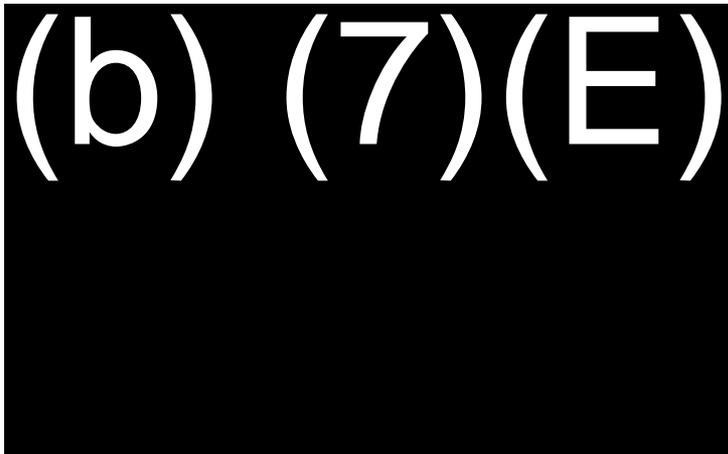
CBP's Border Barrier Toolkit



Example of steel bollard Wall



Example of vehicle barrier



(b) (7)(E)



Example of levee wall



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CBP's Complex Border Construction



Rio Grande Valley Sector Levee Wall



San Diego Sector Surf Fence



Yuma Sector "Floating Fence"



San Diego Sector Border Infrastructure System (BIS)



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FY18 Rio Grande Valley Sector

Levee Wall System (b) (7)(E) miles)

- The Levee Wall System is expected to be divided between four projects for execution
- These four projects are divided between (b) (7)(E) Stations' areas of responsibility

Border Wall System (b) (7)(E) miles)

- USBP has identified approximately (b) (7)(E) miles of requirements for border wall system in the Rio Grande Valley, predominately in the (b) (7)(E) area of responsibility
- CBP is working to prioritize the first (b) (7)(E) miles for execution within the (b) (7)(E) miles identified



FY18 San Diego Sector Secondary Barrier



San Diego legacy secondary barrier slated for replacement in FY18

- **Operational need:** The current 14 miles of secondary barrier in SDC Sector were (b) (7)(E) [REDACTED] 2016. This replacement is critical to ensure the border infrastructure system meets required operational capability in this urban environment.
- **Current status:** This project is pending completion of prototype.



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