

**TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT**  
**DEPARTMENT OF HOMELAND SECURITY**  
**CUSTOMS AND BORDER PROTECTION**  
**OFFICE OF BORDER PATROL - TUCSON SECTOR**

**MEETING MINUTES**

Meeting Date and Time: 27 September 2005 @ 10:00  
 Meeting Location: Tucson Station  
 Meeting Purpose: TCA PDT Meeting  
 Conference Call Number: (b) (7)(E) participants passcode (b) (7)(E)

**DISTRIBUTION**

See attached Distribution list.

**ACTION ITEMS**

ITEM	ASSIGNED	STATUS
1. GSA coordination on drainage tunnel access work. Follow-up with local contact at the POE.	(b) (6), (b) (7)(C)	(b) (6)
2. Follow-up on paving the Nogales ½ mile with a private contractor once funding is available. Pending with PM (b) (6)	(b) (6)	Pending new contract with Baker
3. Finalize SOW and prepare fee proposal for FY'05 engineering services by Baker Eng. Reviewing cost estimates, etc. Need construction support for coming deployments.	(b) (6)	Pending Environmental Documents
4. Douglas, 13-Mile Roadway 2.5 miles on the west into the Naco AO 100% plans expected by 13 September.	(b) (6)	Done - Some Revisions to be Issued
5. (b) (6) will provide those ROE's he has received to GSRC to begin cultural and biological surveys on the Nogales Schematic Design.	(b) (6)	Done
6. (b) (6) is preparing a shop drawing for procurement of rebar cages for lighting pole foundations. Due 26 August 2005	(b) (6)	Done
<b>Environmental Working Group</b>		
1. Set aside (b) (5) for mitigation on Whitewater Draw 404 permit	(b) (6)	Pending
2. (b) (6) will prepare a project description and funding request to submit to (b)(6);(b)(7)(C) will acquire the necessary funds.	(b) (6), (b) (7)(C)	Partially Complete, (b) (6) to (b) (6) Locate Funds at AERC
3. (b) (6) submitted the NEPA status matrix. GSRC will revise the matrix to include TIWaz	GSCR	Done

**MILITARY DEPLOYMENTS**

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**Arizona Army National Guard**

(b) (6)  
The NGB will need an annual update for the IRT program in Arizona. (b) (6) will help prepare the environmental compliance document and (b) (6) will publish the annual notice.

Units may be deployed in January for Kings Ranch Road Low Water Crossing and to complete fence and roadway near Whitewater Draw.

**JTF-N**

**FY'06 Proposed Deployments**

**ES 4145-06, Naco, AZ**, ½ mile of Lights (west) 15 Nov -15 Dec

**ES4155-06, Naco, AZ**, 1 mile of light (west) 25 Feb - 25 Mar

**ES4150/56/57/58-06, Naco/Douglas, AZ**, 2/3 miles of road, 7/8 LWC's and bollard fences in Naco (west) and 6 LWC's in Douglas (east). 1 June - 15 August. This will be battalion deployment of about 1000 Marines in 5-6 iterations of 200 personnel every 15-days. The basecamp will be located at the Douglas International Airport.

**ES4160-06, Naco, AZ**, 1 mile of road 3/4 LWC's and bollard fences, Naco (east) 2nd qtr.

**ENGINEERING**

**Baker Eng.**

**Please note attached spreadsheet from Michael Baker Jr. Engineering**

**Douglas, Lighting (5 Miles)** at last months meeting 2.5 miles on the east side of the POE was at 90% design. 2.5 miles on the west side of the POE were on hold pending real estate issues. It was decided at the PDT to move ahead with final design using the Roosevelt Reservation and seek re-design of the border roadway section that exceeds the 60' reservation.

**Douglas, 13-Mile Roadway** 2.5 miles on the west into the Naco AO delivered via the internet. Some minor revisions will be added and reposted.

**Douglas, International Ditch** drainage reviewed and comments returned to Baker. 60% plans will be submitted to the Port of Entry and City of Douglas for comment.

**Naco, Lighting (5 Miles)** 2.0 miles on the east side of POE completed and constructed. 0.5 miles on east side of the POE will be constructed in November. 2.5 miles of design on the west side of the POE completed

**Nogales, Schematic Design** from a previous update and subsequent to a side bar meeting at the PDT - consensus of the meeting and concurrence of the Station was to expedite the project, complete those portions of the study that can be accessed. This is needed to complete the EA, and begin roadway design and lighting relocation design. Please note the environmental section.

**ENVIRONMENTAL**

**GSRC**

(b) (6)  
**PEIS Tucson & Yuma (AERC 225)** Tucson/Yuma PEIS—(b) (6), (b) (6) has the CBP Legal comments and will forward them to GSRC and USACE. GSRC still needs to get clarification from specific stations regarding the ABCI Phase II information and apprehension data. (b) (6) will contact (b) (6) to obtain clarification of these data.

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**Tucson BA** The \$35-50K for revisions to the Tucson BA has been provided to CBP NLC by (b)(6);(b)(7)(C) and (b)(6);(b)(7)(C) the funds and the ABCI Phase II are still needed for GSRC to continue (b)(6);(b)(7)(C) and (b)(6) will track the funds and make sure they are provided to AERC.

**Whitewater Draw 404 Permit** The \$35,000 for mitigation of the Whitewater Draw 404 in lieu compensation has been received at the AERC. No comment has been received from the City of Douglas regarding the deadline for action by 27 August 2005, so the EWG and PDT agreed that we should provide the in lieu compensation instead of pursuing the mitigation action with the City of Douglas.

**San Pedro River LWC** Montgomery has submitted new plans for the San Pedro River crossing, but no comments have been received from BLM. (b)(6) indicated that (b)(6) wanted to make a site visit to discuss the various designs. (b)(6) will contact (b)(6) and arrange a site visit.

**Vehicle Barriers - Tohono O'Odham Nation (TON)** The PDT discussed the TON Vehicle Barrier. Decisions that were made included: PVB along the border where border roads exist. Gates will be provided at Serrapo, San Miguel and Papago. A drag road will be included, but should be able to keep this within existing 28' footprint--although engineering will have to confirm this. The only N-S access road will be from Papago Farms. The valley east of Meniger's Dam will have PVB provided there is an N-S access road to the border. One alternative should include TVB in the gaps, or along the roads where they deviate, and/or during the construction of the PVB. (b)(6) will coordinate with the TON to coordinate a site visit next week with the TON, JTF-N, Baker, (b)(6) (b)(6) CAG), and GSRC to identify staging areas, bivouac sites, and potential drainage crossings. The PDT understood that the project description/alternatives must be received this week or there will be a day-to-day slip of the project schedule.

**Tactical Infrastructure for Western Arizona** The CPNWR EA has been put on hold pending direction from CBP/OBP. A separate teleconference was conducted and decisions were made. (b)(6) will forward the minutes from this teleconference.

**Nogales Schematic Design.** Nogales Schematic Design was discussed in a sidebar meeting. Montgomery and Poligala decided to proceed with the surveys for those areas where we have ROEs and do a remote sensing and windshield survey of those parcels where we do not have ROEs. The EA will identify those areas that have not been surveyed as potential construction areas and identified them as areas that would need to be surveyed prior to any construction in these segments. This is not the best scenario, but is the most efficient and effective approach the PDT can take without the necessary ROEs.

**Ephraim Ridge Phase I** Ephraim Ridge Phase I ESA--GSRC received the maps from (b)(6) (b)(6) last week and will begin the ESA immediately. (b)(6) identified some actions that would be desired on this land. GSRC will conduct the field surveys for the ESA and EA simultaneously, but prepare the ESA first. GSRC will also prepare a draft project description for Nogales Station and Tucson Sector approval.

**NEPA Matrix Status** GSRC submitted the updated NEPA status matrix for the Tucson, Yuma and TIWAZ projects. The PDT suggested that an additional column regarding the status of the construction activity be included and that the Yuma and TIWAZ projects be identified separately or distinctively identified. GSRC will submit the revised matrix by the next PDT.

**Sonoita Border Road EA** Sonoita Border Road EA FONSI has been signed and will be distributed to the public NLT 7 October.

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**Other Items**

- (b) (6) agreed to provide (b) (6) with a list of projects (on-going and proposed) that might/will require Section 7 consultation. This was provided during the PDT meeting, but will be formalized in a separate e-mail.
- National Guard Annual Submittal needs to be prepared. (b) (6) will assist (b) (6) to draft the NGB Environmental Compliance form.

**REAL ESTATE**

**USACE - Sacramento**

(b) (6)

**State land Use Permit in Naco** State land use permit in Naco will be renewed for the coming year for temporary construction easement.

**Nogales Schematic Design** Note comments under the environmental section

**NLC - Laguna Nigel**

(b) (6)

**Ephraim Ridge Report**

(b) (6) reported that the report is ready for release and leasing has been arranged by NLC-Laguna. (b) (6) will check on funding because there are funds available in an existing RWA at AERC.

**PROCUREMENT**

**AERC**

(b) (6)

**Naco West Lighting Deployment** Naco West Lighting Deployment has been contract for 31 poles. The unit is committed to placing ½ mile of lighting and the total number of poles will exceed that commitment, but the unit believes it can do more than the ½ mile.

**CONSTRUCTION**

**Kleinfelder**

(b) (6)

No activity this month.

Previous deployment updates (see web page below)

To access a website that has updates, go to:

[www.kleinfelder.com](http://www.kleinfelder.com)

-Click on the **Client Link** link at the left of the page.

-Select **Border Patrol Construction Oversight** from the drop-down menu.

-For a User Name enter: (b)(7)(E)

-For a Password enter: (b)(7)(E)

(The User Name and Password are case-sensitive, so make sure you don't capitalize.)

-Select the deployment you wish to view

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**ACTION ITEMS**

1. GSA coordination on drainage tunnel access work. Follow-up with local contact at the POE.	(b) (6)
2. Follow-up on paving the Nogales ½ mile with a private contractor once funding is available. Pending with contract to repackage.	(b) (6)
3. Finalize SOW and prepare fee proposal for FY'05 engineering services by Baker Eng. Reviewing cost estimates, etc. Need construction support for coming deployments. New RWA's will be folded into contracts	(b) (6)
4. Check to see if funds from the RWA for Ephraim Ridge Reclamation will be need for the lease.	(b) (6)
<b>Environmental Working Group</b>	
1. Set aside (b) (5) for mitigation on Whitewater Draw 404 permit	(b) (6)
2. (b) (6) will prepare a project description and funding request to submit to (b)(6);(b)(7)(C) will acquire the necessary funds.	(b) (6) to Check on Funds at AERC
3. (b) (6) submitted the NEPA status matrix. GSRC will revise the matrix to include comments from PDT for the next meeting.	GSRC
4. Tucson/Yuma PEIS-- (b)(6);(b)(7)(C) has the CBP Legal comments and will forward them to GSRC	(b)(6);(b)(7)(C)
5. Tucson BA The funds and the ABCI Phase II are still needed for GSRC to continue.	(b)(6);(b)(7)(C) will track the funds to AERC.
6. San Pedro River LWC (b) (6) wanted to make a site visit to discuss the various designs.	(b) (6)
7. Vehicle Barriers - Tohono O'Odham Nation (TON). (b) (6) and (b) (6) will coordinate with the TON to coordinate a site visit next week with the TON, JTF-N, Baker, (b) (6) (b) (6) (CAG), and GSRC to identify staging areas, bivouac sites, and potential drainage crossings.	
8. Tactical Infrastructure for Western Arizona, CPNWR EA has been put on hold pending direction from CBP/OBP. A separate teleconference was conducted and decisions were made (b) (6) will forward the minutes from this teleconference.	
9. Ephraim Ridge Phase I GSRC will also prepare a draft project description for Nogales Station and Tucson Sector approval.	
10. Sonoita Border Road EA FONSI has been signed and will be distributed to the public NLT 7 October.	

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11. (b) (6) agreed to provide (b) (6) with a list of projects (on-going and proposed) that might/will require Section 7 consultation. Will be formalized in a separate e-mail.	(b) (6)
12. National Guard Annual Submittal needs to be prepared. (b) (6) will assist (b) (6) to draft the NGB Environmental Compliance form.	(b) (6)

**NEXT MEETINGS**

- 18 October 2005 @ 10:00 – Tucson Station**
- 15 November 2005 @ 10:00 – Tucson Station**
- 13 December 2005 @ 10:00 – Tucson Station**

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**DISTRIBUTION**

(b) (6), (b) (7)(C)



LOCATION: Tucson Station

TUCSON SECTOR

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

DOUGLAS STATION

(b) (6), (b) (7)(C)

SONOITA STATION  
(b) (6), (b) (7)(C)

NACO STATION

(b) (6), (b) (7)(C)

CASA GRANDE STATION  
 (b) (6), (b) (7)(C)

YUMA SECTOR  
 (b) (6), (b) (7)(C)

CONSULTANT TEAM

BAKER

(b) (6)

GSRC

(b) (6)

KLEINFELDER

(b) (6)

BPSCC

(b) (6)

CORPS OF ENGINEERS

(b) (6)

JTF- N

(b) (6)

DHS

(b) (6)

(b) (6)

AZ NATIONAL GUARD

(b) (6)

OTHER GOVERNMENT AGENCIES

USFS

(b) (6)

AG&FD

(b) (6)

USF&WS

(b) (6)

BLM

(b) (6)

OTHER

NAME: \_\_\_\_\_ AFFILIATION: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ E-MAIL: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_



**Tucson and Yuma Sectors Environmental Project Status Matrix  
(as of 23 September 2005)**

<b>Project Name</b>	<b>Project Description</b>	<b>Status</b>	<b>Issues (Affected Agency)</b>
1. Supplemental EA for Infrastructure Along the Naco-Douglas Corridor	Project includes primary fencing along the entire Douglas AO border, secondary fencing in Douglas and Naco POE areas, vehicle barriers or fences along Naco western AO, lighting, and road improvements for Naco and Douglas	Final EA released to the public in November 2003. Construction has begun on some items around Douglas and Naco POEs.	1. A portion of the project transects the San Pedro National Riparian Conservation Area, which contains some of the critical habitat and is sensitive wildlife area (BLM). A BA is being prepared to address these issues (USFWS/BLM).
2. Tucson/Yuma Programmatic EIS	Programmatic evaluation of daily operations for both sectors--includes air reconnaissance, SAR, checkpoints, dragging, patrols (particularly off-road)	Preliminary Final EIS will be sent week of 18 July for internal review.	1. Still some confusion regarding whether infrastructure is included or not. 2. Lot of misperception that BP will go cross country over wilderness areas with no regard for the environment.
3. Tucson Sector BA	Addresses daily operations of USBP within Tucson Sector	Revised Final BA expected by the middle of August—need to include data from Full Court Press	
4. Yuma Sector BA	Addresses daily operations of USBP Tucson Sector	Received draft BO—need commitments from BP that they will implement the conservation measures	1. Need comments from CBP HQ 2. Sonoran pronghorn on brink of extirpation 3. Jaguar critical habitat still being pushed
5. Three checkpoint locations (b)(7)(E) (b)(7)(E)	Construct and operate 3 temporary checkpoints (b)(7)(E) (b)(7)(E)	Final EA completed November 2003.	

Project Name	Project Description	Status	Issues (Affected Agency)
6. Nogales Various Infrastructure EA	Project includes 2 miles of major roadway improvements on east side of POE, primary fencing on east side to parallel new road, installation of 15 RVS sites and continuation of current use of 69 portable light generators	Final EA completed in October 2003.	
7. USBP Nogales Station EA and EBS	Acquisition of 30-acre site for permanent USBP station	Final EA completed in November 2003.	
9. Rescue Beacons EA (Tohono Nation)	Installation and operation of 10 rescue beacons on Tohono O'odham Nation	Preliminary draft completed; Tohono council has objected to the beacons so draft has not been released as yet	1. Tohono believe beacons will be used as staging area for smugglers; issue needs to be discussed in front of Council
10. 27-mile Road Improvements EA, Sonoita Station	Project expanded to include 43 miles of road improvements. Mostly road grading with some widening, straightening, and repair/installation of drainage structures.	Draft EA out for public comment. Comment period closes 20 July.	No significant issues yet, but most of the work is on National Forest
11. 10-miles Road Construction, Nogales Station	5 miles of major road construction and improvements on either side of Nogales POE	Need project description and footprint.	No issues yet
12. Installation of Temporary Vehicle Barriers, Tucson Sector	Installation of temporary vehicles at high traffic areas anywhere within the Tucson Sector—no ground disturbance	EA completed in December 2004	No issues—TVBs being installed at various locations
13. Cabeza Prieta NWR Road Improvements and Permanent Vehicle Barriers EA	38-45 miles of PVBs along the border with improvements to the border road; minor deviations out side of Roosevelt Reservation	Public meetings week of 18 July. Pre-draft is on hold until engineering surveys and preliminary plans are completed (anticipate November 2005)	1. Will affect wilderness areas—need to address use of minimal tools to affect these lands 2. Will affect SOPH, but PVBs are also considered a mitigation measures
14. BMGR Road Improvements and Permanent Vehicle Barriers EA	36 miles of PVBs and patrol and drag roads within the Roosevelt Reservation	Final EA released July 2005	1. Concerns that illegal traffic will shift to CPNWR 2. North-South access road located immediately east of the Tinajas Altas – potential to affect proposed cultural resources district 3. Flat-tailed horned lizard conservation area, need to mitigate for loss of habitat north of Roosevelt Reservation
15. West Arizona Tactical Infrastructure EIS	Approximately 400 miles of road improvements and construction on CPNWR, BMGR, and OPCNM	Surveys will be initiated this fall; preliminary draft to follow in the spring 2006. EA will need to be supplemented to address JTF-N and BMGR issues—see #20.	1. Wilderness areas 2. Effects to SOPH 3. Cultural Resources

<b>Project Name</b>	<b>Project Description</b>	<b>Status</b>	<b>Issues (Affected Agency)</b>
16. West Arizona Tactical Infrastructure Section 7 Consultation.	Separate or individual consultations regarding Projects 13, 14, and 15.	Expected to be initiated in fall of 2005.	Pronghorn, flat-tailed horned lizard, cactus ferruginous pygmy-owl. Vehicle barriers are considered mitigation measure for the first two species.
17. Yuma Lights and Border Infrastructure EA	Installation of permanent lights, secondary fence, all-weather patrol road, extension of the primary fence east of San Luis, and the installation of permanent lights only near Gadsden, AZ	Final EA and FONSI completed in December 2004; EA currently being supplemented—see #18 below	<ol style="list-style-type: none"> <li>1. Flat-tailed horned lizard conservation area east of Avenue E. Compensatory mitigation has been provided to the BLM</li> <li>2. Southwest willow flycatcher habitat along the Colorado River</li> </ol>
18. Yuma Lights and Border Infrastructure SEA	Extend enforcement zone 1.5 miles north along the salinity canal, realign enforcement zone west of Friendship Park, install 3 vehicle bridges over Bureau of Reclamation canals, and realign enforcement zone to avoid electrical station east of San Luis.	Anticipate completing EA in January 2006.	1. BLM cleared approximately 164 acres of riparian habitat along the Colorado River. OBP now desires to maintain the clearing. Potential issues associated with southwest willow flycatcher. Coordination with BLM, AZ Game and Fish, and USFWS
19. El Camino Del Diablo and Growler Valley Road Improvement and Maintenance EA	Repair impassable sections on the El Camino Del Diablo and Growler Valley Road and perform maintenance (e.g., grading) on the remainder of the roads.	GSRC is waiting for Notice to Proceed	<ol style="list-style-type: none"> <li>1. Wilderness areas - need to address use of minimal tools to affect these lands</li> <li>2. Effects to SOPH – project area is located in current range of SOPH</li> <li>3. Cultural Resources – cultural resources are numerous in the project area, in addition the El Camino Del Diablo is listed on the National Register of Historic Places</li> </ol>
20. BMGR Road Improvements and Permanent Vehicle Barrier SEA	Establish new north-south access road to avoid proposed cultural resources district, add additional temporary lights for construction, and analyze additional construction turnarounds and staging areas.	GSRC is waiting for Scope of Work and Notice to Proceed	<ol style="list-style-type: none"> <li>1. North-South access road located immediately east of the Tinajas Altas – potential to affect proposed cultural resources district</li> <li>2. Flat-tailed horned lizard conservation area, will need to coordinate mitigation for habitat losses with BLM and MCAS</li> </ol>

**TUCSON PDT 08 23 05 - MICHAEL BAKER ENGINEERING MINUTES**

09 20 05

			CURRENT STATUS	TO DO	DATE
<b>ACTIONS PER LAST PDT MINUTES</b>					
2. Paving 1/2 mile Nogales				Baker-scope and fee plans rev	
3. Sow and fee FY'05			see below		
5. Douglas 13 miles, 2.5 miles			see below		
6. Douglas, International Ditch drainage report			see below		
<b>ENGINEERING PDT</b>					
Douglas	lighting 5 miles	2.5 East	In Progress	Submit 90%	
		2.5 West	In progress	Proceed with design with lights south of Easmt line assuming future roadway improvements	
	13 miles roadway, 2.5 miles	plans	100% for review submitted	add PL and submit to (b) (6)	
		drainage	100% for review submitted	As-builts done, check design	
		BOM	In progress	revise per comments	
	International Channel	plans	Submitted 60% Plans in progress to 100%	Comments needed Proceed to 100% design, comments needed	
		drainage	Submitted First draft and comments rcvd from Tim M.	Meet with City (with agent (b) (6)) Address Comments and Resubmit Submit draft to IBWC, comments needed Submit draft to Douglas Station, comments needed Submit Drainage Report to City, comments needed	
Naco	Lighting 5 miles		Submitted Naco West for construction in Nov	Need cost for geotech and survey-keep geotech to less than full time	
				Prepare for construction in February to complete Naco West	
Nogales	Schematic Design		Approved		
<b>FY' 05</b>					
Douglas	2 miles additional roadway		draft submitted	discuss and finalize	
Nogales	Relocation of lighting		In Progress-New lights and Not reloc	to submit-	
	2 miles additional roadway		draft submitted	revise to include 1 mile west instead of east	
Sonoita	4 miles of roadway		draft submitted	discuss and finalize	

<b>ADDITIONAL ACTIONS (Includes Post PDT)</b>			
Douglas	White Water Draw post deployment		Punchlist of remaining to do
	WWD As-Builts	Done	Submit t (b) (6)
	Kings Ranch Road Design		
Naco	Road As- Builts from Urban	Done	Submit t (b) (6)
Nogales	1/2 mile bollard fencing shower facility	in progress	
Sonoita			
General	Data Mapping and Topo limits in Naco		

\*\*Contact (b) (6) AT (b) (6) or e mail at (b) (6) for any comments