

**BORDER BARRIER SYSTEM PROGRAM MANAGEMENT
TUCSON SECTOR
BUREAU OF CUSTOMS AND BORDER PROTECTION
NACO, NOGALES AND DOUGLAS STATIONS**

MEETING AGENDA

Meeting Date and Time: 8 April 2003 at 10:00 am
Meeting Location: Tucson Station

MEETING PURPOSE

PDT Meeting

10:00 – 10:15 REVIEW OF ACTION ITEMS

ACTION	RESPONSIBLE
1. Determine Point-of-Contact for JTF-6 mapping products	(b)(6)
2. (b)(6)(b)(7)(C) needs data for Cat. Ex. in DGL for cable on fence. Requires description of material and photograph. (b)(6)(b)(7)(C) to check on status.	
3. Preconstruction meeting with project inspector, Az NG, Baker, & Kleinfelder	
4. Comments from JTF-6 on construction plans, specifically any safety concerns	
5. Comments on typical electrical/lighting design to Baker by 18 March 2003	
6. 404.b.1 comments back to GSRC	
7. Naco EA comments by 12 March 2003	
8. Template for new agency and nomenclature	
9. Check inventory in Douglas and coordinate utilization of existing materials.	

10:15 – 10:30 RVS

Nogales, Crawford Hill
Nogales, access
Douglas - Naco

10:30 – 10:45 MILITARY DEPLOYMENTS

Arizona National Guard
15 March 2003 through 29 March 2003 DGL (WWD Roadway)
6 April 2003 through 19 April 2003 NCO (E. of POE)
24 May 2003 through 7 June 2003 NCO
14 June 2003 through 28 June 2003 NGL (tentative: asphalt ½ mile)
ANG Safety Comments
JTF-6

11:00 – 11:30 ENGINEERING

Nogales, Tunnels, Preliminary & Final Design
Nogales, 1/2 Miles Roadway Maintenance
Nogales, 1-1/2 Miles Roadway, Preliminary & Final Design
Douglas, Picket Fence Extensions
Alternative Primary Fence Designs

*Can't find main
light buttons?
of vent cap?*

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Lighting Design - Standard 1- Mile Rural Condition

- 11:30 – 12:00 ENVIRONMENTAL**
Biological Assessment
Programmatic EIS
Programmatic MOA
Douglas, Whitewater Draw Permitting (GRSC)
Douglas, Whitewater Draw Env. Baseline (Kleinfelder)
Naco, 4-Miles Roadway, EA & Permitting
Nogales, Infrastructure Improvements, EA
 Tunnels
 2-Miles Roadway
 Portable Lights
Nogales, Ephraim Ridge Road Reclamation
Sonoita Station
- 12:00 – 1:00 LUNCH**
- 1:00 – 1:15 REAL ESTATE**
Naco, ROEs
- 1:15 – 1:30 PROCUREMENT**
Naco, 4-Miles Roadway
- 1:30 – 2:30 OTHER ITEMS**

NEXT MEETINGS

**22 April 2003 - HDR Phoenix, 10:00 am
6 May 2003 – Tucson Station, 10:00 am**

Date: 4/1/2003 4:34 PM

Sender:

To:

(b)(6)

Priority: Normal

Subject: 8 April TCA PDT Meeting in Tucson

Please find attached the agenda for next weeks PDT meeting in Tucson.

Should

you have any additions or corrections please respond back to me.

<<040803Agenda.pdf>>

(b)(6)

(b)(6)

Note: To assure proper delivery to all recipients, the following addresses have been moved from the header:

(b)(6)

(b)(6)



040803AG.PDF

HDR Computation

HDR

Project	Computed	Date 4.8.03
Subject	Checked	Date
Task	Sheet	Of

(b)(6)

HDR
 HDR
 BPSCC
 IMC
 KLEINFELDER
 Baker
 Baker
 DHS
 DHS-USAP
 HDR, Inc.
 USBP/ENS
 DHS/INGL
 CORPS OF ENGINEERS
 GSRL
 HDR
 USBP - NACD
 U.S.I.B.W.C.
 USBP/DOUGLAS
 USBP/Tucson Sector
 AERC
 USBP/Tucson Sector
 WACE
 AZ National Guard
 USBP/TUCSON

(b)(6)

4/8/03

Action items

- JTF-6 Mapping products - not of engineering quality.
- Douglas cable - done
- Naco EA Comments I+DR ICRB
- Template for new Agency
- Douglas diverts - can use materials

RNS

Nogales Crawford Hill aerial photos of all sites & GPS locations

Guard Deployment

4/12 - 28/03 East of Naco 1-1 1/4 miles of 2 miles

2 low water crossings done

Naco road lost

~~to~~ Nogales 1/2 mile road ~~that~~ may be done early

any USACE - Contractors

all USACE personnel need to be paid for project
all Contract analysis

Engineering

Reliability

NACO - Constructors study started 4/12-28

Tunnels - chequating comments

Nogales - 1/2 mile presented to City of Nogales
- site visit

Nogales - 1 1/2 miles - add geotechnical needed
- away from road

Upper ridge complete

Douglas Picked Fence complete at rest points

Attitude Mapping - " " " "

low water draw - problem due to aerial photo survey
- was corrected

Equipment - need to consider a construction manager

- lighting - Rural Standard beams
 - Lighting level
 - glare in other areas
- designed on parking ~~lights~~ ≈ 15 foot cables
- below lights trails of 5 " "
- will be placing shields

check EA on light for Naco & Nogels
Will that cause plant growth?

Conventions

Tucson BA - hold 5 or 8 additional species to be addressed
Conference call next week
Water issues

PETS - Comment water out today

MOA - (b)(6) working w/ SHDO

Douglas - WWD - HPR counts on 4415 point
" WWD baseline

Naco 41 miles roadway - out

Nogels - department agreements need ROS included
- EA by end of summer

Yupia - done

Nogels - Station EA / Phase 1 May 1

Sonora station Parking ROW / Corridor

Naco Douglas Supplemental - 20 April ⇒ ext 30 April
due to comments

WWD Phase 1 - to be finalized

Department templates - construction OK + T

3

Real Estate

- Miller not going to reg
- must stay w/ a 60 foot Roosevelt - East side of POE

Procurement

- Naco - fabrics
- Culvert - needs delivery address

Water produced - does any purchase cat go to
conservation?
Naco water

(b)(6)

Spending plan

actors shut
cattle guard
Delivery
Remove Legal
Company calls
Site Visit
Water Control road

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3. Preconstruction meeting with project inspector, Az NG, Baker, & Kleinfelder	All
4. Comments from JTF-6 on construction plans, specifically any safety concerns	(b)(6)
5. Comments on typical electrical/lighting design to Baker by 18 March 2003	All
6. 404.b.1 comments back to GSRC	(b)(6)
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NEXT MEETINGS

**22 April 2003 - HDR Phoenix, 10:00 am
6 May 2003 – Tucson Station, 10:00 am**

TUCSON SECTOR, US BORDER PATROL
NACO, NOGALES AND DOUGLAS STATIONS
BAKER STATUS REPORT – ENGINEERING
PDT 04/08/2003

A. Naco-4 Miles Roadway:

- 100% plans submitted.
- Drainage Report Approved.
- BOM submitted.
- NOI Submitted to HDR 4-7-2003
- Staking to Begin 4-7-2003

B. Nogales, Tunnels:

- Plans – Revising 50% package per PDT comments received 04/02/2003
- Contacted Various Agencies.

C. Nogales, ½ Miles Roadway Maintenance:

- Plans – Completing 90% Plans-Revising per PDT comments received 3-14-2003
- Presented Intent to the City of Nogales.
- Baker – Site Visit with (b)(6) 3-28-2003

D. Nogales 1-1/2 Miles Roadway:

- Revising 60% per PDT comments.
- Holding for the Go Ahead on the Geotechnical Investigation.
- Baker – Site Visit with (b)(6) 3-28-2003

E. Nogales, Ephraim Ridge Road Reclamation:

- 100 % plans submitted.
- Drainage Report Approved.

F. Douglas, Picket Fence Extensions:

- Plans – Completing 95% package- Revising per PDT Comments.

G. Alternative Primary Fence Designs:

- Plans – Researching various alternatives – Completing first draft for next PDT.

H. Lighting Design – Standard 1 – Mile Rural Condition:

- Plans – Submitted 90%-2/18/2003-Revising per PDT Comments.

BAKER REQUESTS FOR 3/11/2003

- **Comments on: (PDT Supplied Baker with requested comments-All being revised)**
 - **90% Nogales 0.5 half mile.**
 - **95% Fence Extension Plans.**
 - **50% Nogales Tunnels**
 - **90% Electrical Design Plans.**

(b) (5)

(b)(6)

From: (b)(6)

Sent: Tuesday, April 01, 2003 1:38 PM

To: (b)(6)

(b)(6)

Here is the project update that you requested.

Douglas/Whitewater Draw 1.5 Mile Roadway - All ROE's have been obtained.

Nogales - Property owner notifications have been completed.

The BLM has informed me that they do not have a property interest within the project footprint. As a courtesy, I informed (b)(6) of the IBWC of the upcoming project. (b)(6) didn't seem that concerned and (b)(6) has never returned any of telephone calls. (b)(6) you and I have discussed this matter and have concluded that we have adequate authority to initiate the project and that someone from the Nogales Station would notify the City of Nogales prior to commencing work.

Naco 4 Mile Roadway - ROE's from Thompson, Eberwein and Naco Industrial Park LLC have been secured. The State of Arizona has granted us a permit to use State property. The permit was mailed to me on 3-31-03. The City of Naco has agreed to assist us in any way they can. Contact with Sandy Davis of Cochise County should be made prior to commencing work.

No lands rights will be required for the use of the fire hydrant. (b)(6) has approved using gravel around the hydrant site.

Ephraim Ridge - No action taken to date.

If you have any questions, give me a call.

(b)(6)

**US BORDER PATROL
TUCSON SECTOR**

SPENDING PLAN FY'03

Issued: February 21, 2003

The following tables present the Tucson Sector spending plan for Fiscal Year 2003 in three categories. These categories are:

- **Table 1: Complete Construction FY'03** – This is the funding necessary to complete all planned spring 2003 construction. This does not include funds from COW-36-6002.
- **Table 2: Prepare for FY'04 Construction** – This is the funding necessary to prepare environmental, engineering and real estate documents for construction in 2004.
- **Table 3: Construction and Engineering FY'04** – This is the funding necessary from the FY'03 budget to construct in 2003 and to provide environmental, engineering and real estate documents for FY'04 construction.

It is assumed that little or no real estate will need to be acquired for these projects. Summation of tables 1 and 2 provides the total required for FY'03, (does not include funds received in COW-36-6002) of (b)(5)

TABLE 1: Complete Construction FY'03

PROJECT	FUNDING NEEDED	
<u>Procurement</u>		
▪ DGL, Whitewater Draw Box Culvert	(b)(5)	
▪ DGL, 10' CMP & Erosion Control Repair		
▪ DGL, Temporary Vehicle Barrier (5 miles)		
▪ DGL, Vertical Fence Extensions		
▪ DGL, Monsoon Repair		
▪ NCO, 4 Miles Roadway		
▪ NCO, Temporary Vehicle Barrier		
▪ NCO, Vehicle Barrier to Landing Mat Fence		
▪ NCO, Primary Fencing (7 miles)		
▪ NGL, Tunnels		
▪ NGL, 2 Miles E. of POE (Const. First ½ mile)		
▪ NGL, Ephraim Ridge		
▪ Temporary Vehicle Barriers for other stations		
Sub-total		
<u>Engineering /Environmental/Management</u>		
▪ DGL/NCO, Supplemental EA		(b)(5)
▪ DGL, Monsoon Repair (Engr)		
▪ NCO, Primary Fencing (7 miles) (Env)		
▪ NCO, Construction Oversight and Staking		

**US BORDER PATROL
TUCSON SECTOR**

SPENDING PLAN FY'03
Issued: February 21, 2003

PROJECT	FUNDING NEEDED
<ul style="list-style-type: none"> ▪ NGL, Geotechnical for 2 Miles Roadway ▪ NGL, Construction Oversight ▪ NGL, Ephraim Ridge (Real Estate, Env. & Eng.) ▪ NGL, Tunnels Construction Admin. & Survey ▪ NGL, Real Estate & ROE Permits 2-Miles Roadway (& Construction first ½ mile) 	(b)(5)
Sub-total	

TABLE 2: Prepare for FY'04 Construction

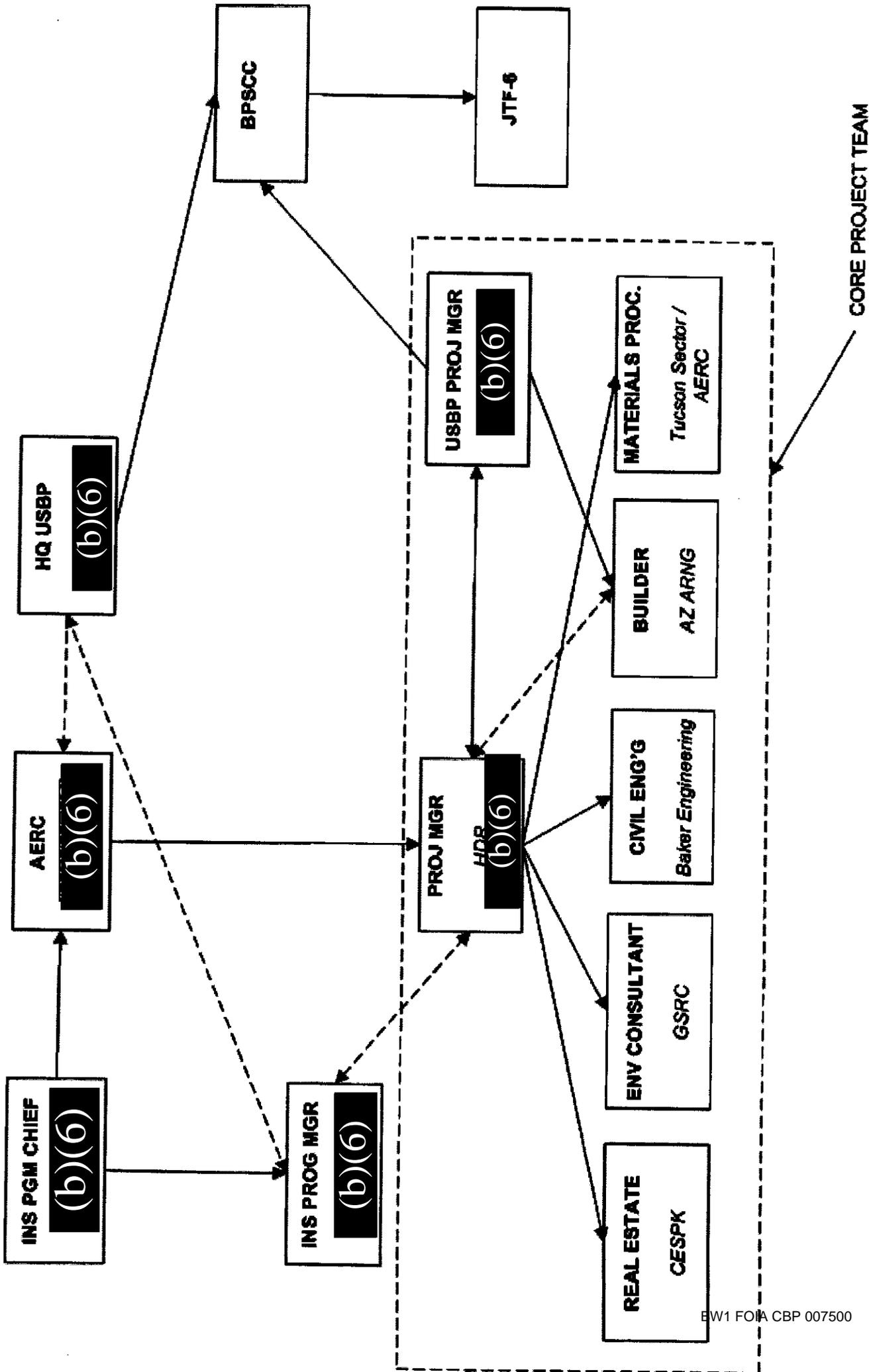
PROJECT	FUNDING NEEDED
<u>Engineering /Environmental/Management</u>	
<ul style="list-style-type: none"> ▪ PDT Meetings (14 meetings) (Project/Program Management) ▪ DGL, 8 Low Water crossings (Engr) ▪ DGL, Lighting Conversion (1 Mile) (Engr) ▪ DGL, Lighting (5 Miles) Split E. & W. of POE ▪ DGL, Primary Fencing (Cattleman's West 4 miles) (Engr. & Env) ▪ DGL, International Ditch Preliminary & Final Plans for Private Contractor (Engr & Env) ▪ DGL, 4 Miles Roadway (W. of POE) (Env. And Engr) ▪ DGL, Acquire USF&WS Property (Env and Real Estate) ▪ NCO, Lighting (5 Miles - Split E. & W. of POE) (Engr & Env) ▪ NGL, 2 Miles Roadway & Drainage (E. of POE) (Engr & Env) ▪ NGL, EA and 15% Schematic Design 	(b)(5)
TOTAL	

**US BORDER PATROL
TUCSON SECTOR**

SPENDING PLAN FY'03
Issued: February 21, 2003

TABLE 3: Construction and Engineering FY'04

PROJECT	FUNDING NEEDED	
<u>Procurement</u>		
<ul style="list-style-type: none"> ▪ DGL, Whitewater Draw Bollard Fencing ▪ DGL, Complete 8 Low Water Crossings ▪ DGL, Kings Ranch Road Fencing ▪ DGL, Lighting Conversion (1 Mile) (Engr) ▪ DGL, International Ditch for Private Contractor ▪ DGL, Dip 1 (Low Water Crossing) ▪ DGL, Dip 7 ▪ DGL, Lighting (5 Miles) Split E. & W. of POE ▪ DGL, Primary Fencing (Cattleman's West 4 miles) (Engr. & Env) ▪ DGL, 5 Miles Roadway (E. of POE) (Env. And Engr) ▪ DGL, 5 Miles Roadway & Drainage (E. of POE) ▪ DGL, Dip 5 ▪ NCO, Lighting (5 Miles) Split E. & W. of POE ▪ NCO, 4 Miles Roadway & Drainage (E. & W. of POE) ▪ NGL, 4 Miles Roadway & Drainage ▪ NGL, 2 Miles Roadway & Drainage (E. of POE) ▪ NGL/DGL/NCO Additional Lighting (5 Miles) ▪ Temporary Vehicle Barriers (other Stations) ▪ Roadway for Sonoita and Other Stations 	(b)(5)	
Sub-total		
<u>Engineering /Environmental/Management</u>		
<ul style="list-style-type: none"> ▪ DGL, 5 Miles Roadway (E. of POE) (Env. And Engr) ▪ DGL, Dip 5 ▪ DGL/NCO, Construction Oversight and Staking ▪ DGL/NCO, Construction As-Builts ▪ NCO, 4 Miles Roadway & Drainage (E. & W. of POE) ▪ NGL, 4 Miles Roadway & Drainage ▪ NGL/DGL/NCO, Permanent Survey Monuments (20 Miles) ▪ NGL/DGL/NCO Additional Lighting (5 Miles) 		(b)(5)
Sub-total		
TOTAL		



Date: 4/9/2003 2:08 AM

Sender:

To:

(b)(6)

cc:

Priority: Normal

Subject: Environmental Update #18

All--

Here are the environmental issues discussed during the PDT meeting Tuesday, April 8, 2003.

1. The Tucson/Yuma PEIS comment resolution log has taken longer than anticipated. It will be sent out via e-mail today. GSRC recommended a conference call or meeting after review of the matrix to finalize responses and to develop a schedule and approach for completion.
2. No word on the draft Yuma BO yet. The Tucson BA is on hold until a decision is made regarding whether to address the additional species identified by the USFWS and the water demand issues. GSRC recommended that conference call be conducted next week to resolve these issues.
3. The Naco fence and roadway Final EA was distributed Friday, 4 April.
4. The Ephraim Ridge reclamation Final EA was distributed Friday, 4 April.
5. The pre-draft Nogales Infrastructure EA (roadways and portable lights) is on hold waiting for funding approval for the 5 new RVS sites and combining the two EAs. The NG has a unit currently scheduled to begin the roadway work on 14 June. This EA will need to go to the public for review NLT 10 May in order to have a chance to meet this schedule.
6. The WWD 404(b)(1) evaluation, brief EA and public notice was revised according to comments provided by HDR and finalized. GSRC recommended that the PDT attempt to arrange a field visit with (b)(6) (USACE Regulatory Functions Branch) in an attempt to expedite his review of this and future applications.
7. HDR is in the process of developing a SOW for the road maintenance at Sonoita.
8. Comments on the pre-draft Naco and Douglas Station Supplemental Cumulative Effects EA have been coming in, although some are little late. GSRC requested and received an extension until the end of April for the draft SEA. The group also agreed to use actual water quantities that were purchased by AERC last year in Douglas in estimating water demand for this SEA. A contingency factor of 50% will be added to these quantities to ensure that the demand is not underestimated. The amount of water needed could influence the need to initiate formal Section 7 consultation with the USFWS. (b)(6) will also check with the Naco Water Company to see if any revenues they receive from such purchases are used for conservation measures, which could reduce the USBP mitigation requirements.
9. The Nogales Station EBS/EA is underway. GSRC should be able to meet or beat the scheduled 12 May delivery of the Pre-draft EA and Phase I ESA.

10. Although not discussed in the PDT, GSRC expects to submit the pre-draft EAs as follows: Op Desert Grip II--10 April; Emergency Beacons--17 April; Tucson Checkpoints--17 April.

As usual, please do not hesitate to call me if you have any questions.
Thanks.

(b)(6)