

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

MEETING MINUTES

Meeting Date and Time: 28 June 2005 @ 10:00
 Meeting Location: Tucson Station
 Meeting Purpose: TCA PDT Meeting

The conference call in number is: **(b) (7)(E)**
 Participant pass code:

DISTRIBUTION

See attached Distribution list.

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		
3. Finalize SOW and prepare fee proposal for FY'05 engineering services by Baker Eng. (Sonoita in , need others)		
4. Rental Equipment extended for Naco and Douglas fence crews		
5. Douglas, 13-Mile Roadway 2.5 miles on the west into the Naco AO 100% plans expected by 28 June 2005		
6. Douglas, International Ditch drainage report expected 3 June 2005.		
Environmental Working Group		
1. Set aside \$35,000 for mitigation on Whitewater Draw 404 permit		
2. Ephraim Ridge Reclamation SOW and request for fee proposal for Phase I ESA to GSRC		
3. Tucson BA needs funding for GSRC contract modification.		
4. Provide (b)(6) with a copy of the Preliminary Draft EA for the Sonoita Border Roads to obtain feed back on deployment operation and staging sites.		
5. Comments needed on PEIS by 15 July		All

MILITARY DEPLOYMENTS

Arizona Army National Guard

(b)(6)

Scheduled Deployments FY'05

Douglas 10 to 25 June 2005 101st Engineer Company from Massachusetts. 70 personnel into Whitewater Draw to complete approaches to box culvert.

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JTF-N

No Further Scheduled Deployments FY'05
Report on Potential FY'06 Deployments (see attached)

(b)(6)

ENGINEERING

Baker Eng.

Douglas, Lighting (5 Miles)

Douglas, 13-Mile Roadway

Douglas, International Ditch

Naco, Lighting (5 Miles)

Nogales, Schematic Design on hold pending resolution of real estate issues and funding to proceed.

(b)(6)

FY'05 Engineering Projects

2 additional miles of roadway in Douglas
relocation of lights in Nogales

2 additional miles of roadway in Nogales

4 miles in Sonoita (fee proposal received and in process, effort will not proceed until environmental documents are in place)

(b)(6)

ENVIRONMENTAL

GSRC

PEIS Tucson & Yuma (AERC 225)

Tucson BA

Whitewater Draw 404 Permit

San Pedro River LWC

Vehicle Barriers - Tohono O'Odham Nation (TON)

Sonoita Border Road

Tactical Infrastructure for Western

USPP

Nogales Schematic Design

The Nogales 10-mile road project is on-hold. Might be rolled into another project

Ephraim Ridge Phase I

(b)(6)

REAL ESTATE

USACE - Sacramento

(b)(6)

NLC - Laguna Nigel

Ephraim Ridge Report

(document is into CBP legal review)

(b)(6)

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PROCUREMENT

AERC

(b)(6)

June National Guard Deployment into Whitewater Draw, Douglas

Rental equipment utilized for pedestrian fence and vehicle barrier

CONSTRUCTION

Kleinfelder

(b)(6)

Updates (see web page below)

To access a website that has updates, go to:

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

TRACKING SYSTEM UPDATE

(b)(6)

Update for tracking system Maintained by (b)(6)

AERC NO	<i>PROJECT NAME</i>
539	Ajo EA for 10 RVS
218	Douglas Acquire F&WS Property
218	Douglas Complete White Water Draw
218	Douglas Roadway, Temporary Vehicle Barrier and Pedestrian Fence
218	Douglas 10' CMP, Erosion Control/Monsoon Repair
218	Naco Roadways East & West of the POE
218	Nogales Construct 1.5 Miles of Roadway
218	Ajo, Tuc, Cag Temporary Vehicle Barriers
218	Nogales Ephriam Ridge Reclamation
218	Nogales 2 Additional Roadway Miles
218	Nogales Relocate Lighting Between POEs
218	Nogales Tunnels
218	Sonoita 5 Miles of Roadway Design
218	Tucson PDT Coordination
218	Naco Temporary Vehicle Barrier
218	Papago Farms
	Tactical Infrastructure Western Arizona (TIWAZ)

TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
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OFFICE OF BORDER PATROL - TUCSON SECTOR

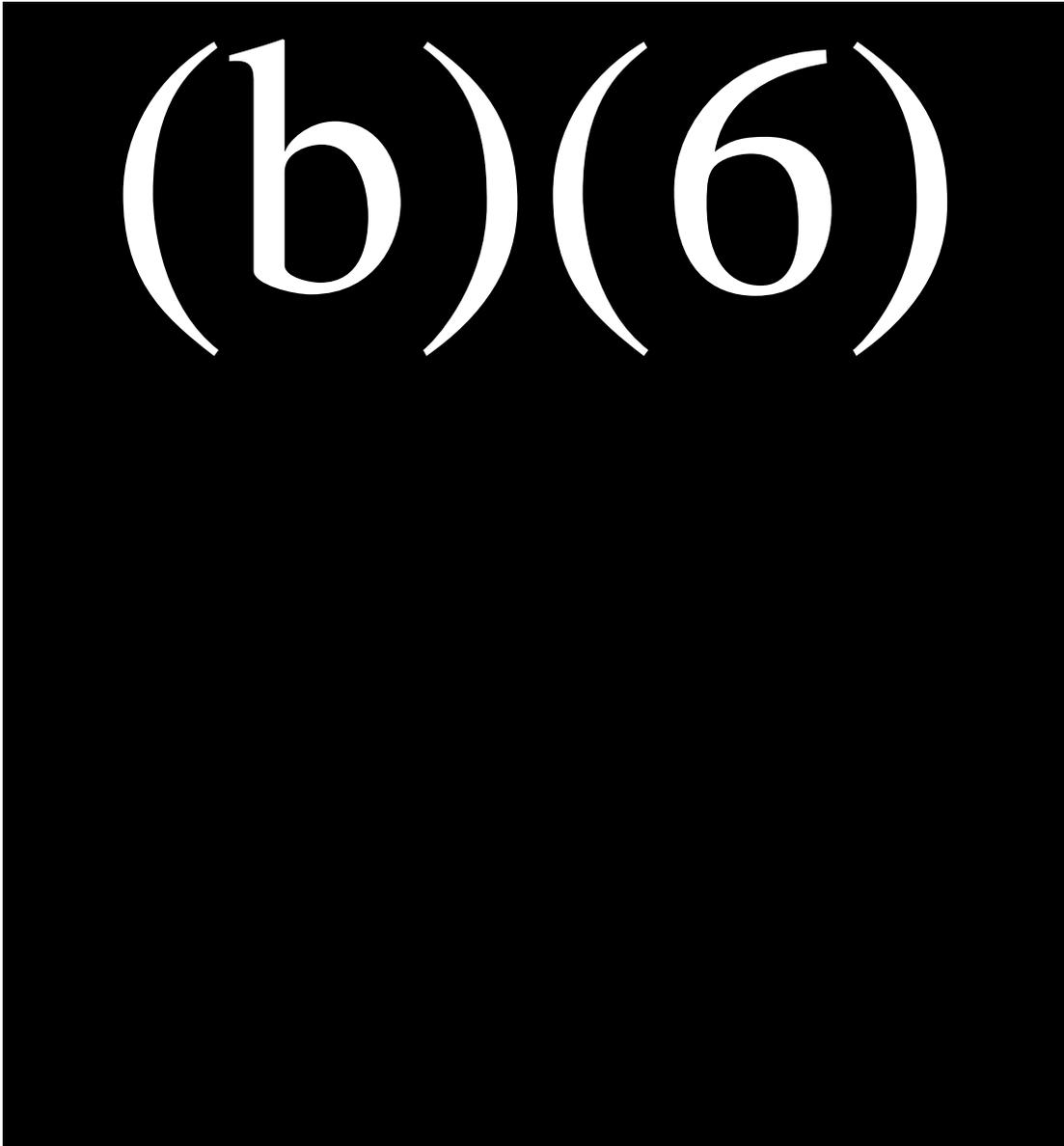
NEXT MEETINGS

19 July 2005 @ 10:00 – Tucson Station

23 August 2005 @ 10:00 – Tucson Station

13 September 2005 @ 10:00 – Tucson Station

DISTRIBUTION



Engineer Missions 2nd Quarter

- **ES4204** **Lights** **San Diego CA** **CBP San Diego**
- **ES4209** **Culverts** **San Diego CA** **CBP San Diego**

- **ES4150** **Road** **Douglas AZ (east)** **CBP Tucson**
FY05 Spending – Roadway Proj. #1 (b) (5)
- **ES4160** **Road** **Naco AZ (east)** **CBP Tucson**
FY05 Spending – Roadway Proj. #6 (b) (5)
- **ES4158** **Road** **Naco AZ (west)** **CBP Tucson**
FY05 Spending – Roadway Proj. #6 (b) (5)

Engineer Missions 3rd Quarter

- **ES4157** Road Naco AZ (west) **CBP Tucson**
FY05 Spending – Roadway Proj. #6 (b) (5)
- **ES4153** Road Nogales (east) **CBP Tucson**
FY05 Spending – Roadway Proj. #6 (b) (5)
- **ES4334** Road Eagle Pass TX **CBP Del Rio**
-
- **ES4145** Road Douglas AZ (east) **CBP Tucson**
FY05 Spending – Roadway Proj. #6 (b) (5)

Engineering Activities 4th Quarter

- **ES4149** **Barrier Fence** **Tucson** **CBP Tucson**
FY05 Spending – Vehicle Barrier Proj. #9 (b) (5)

- **ES4146** **Barrier Fence** **Tucson** **CBP Tucson**
FY05 Spending – Fencing Proj. #8 (b) (5)

- **ESXXXX** **Road** **Yuma** **CBP Yuma**
- **ESXXXX** **Road** **Yuma** **CBP Yuma**
- **ESXXXX** **Road** **Yuma** **CBP Yuma**
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**TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
DEPARTMENT OF HOMELAND SECURITY
BUREAU OF CUSTOMS AND BORDER PROTECTION
OFFICE OF BORDER PATROL
TUCSON SECTOR – PROJECT DELIVERY TEAM
SPENDING PLAN FY'05 THRU FY'12**

Issued 25 February 2005

Revised 30 May 2005

The following tables present the Tucson Sector spending plan for Fiscal Years Funding 2005 through 2012 and out years.

- **Table 1: FY'04 Funds** This is formatted to single page for quick reference. Information Is Summary – All Projects Subject to Training Deployment Schedules, CBP Priorities, Funding Cycles, and NEPA Compliance - Detailed Project Descriptions and Project Updates Can Be Found At:
<https://aerc.swf.usace.army.mil/pts/projects/AERC-218/TCAHandout0205.pdf>
- **Table 2: Construction and Prepare For FY'06 Construction with FY'05 Funds** – This is the expenditure necessary to complete all planned FY'05 construction and prepare construction drawings, and environmental documents in preparation for FY'06 construction.
- **Tables 3 thru 9: FY'06 Funds (Construction and Prepare for the Next Years Construction) thru FY' 12.** This is the funding for construction in fiscal year listed and to provide environmental, engineering and real estate documents for construction, and preparation for the next fiscal years deployment deployments.

(b) (5)

The use of the 60 foot Roosevelt Reservation facilitates most projects. Construction costs are estimated based on previous experience as noted with some exceptions for specific projects: Nogales (NGL) rough terrain roadway @ (b) (5) per mile, Douglas (DGL) and Naco (NCO) @ (b) (5), landing mat fence where available @ (b) (5) per mile, lighting @ (b) (5) per mile, and bollard fence at (b) (5) per mile. Design is estimated at 35% of construction due to: 1) labor and equipment rental from the military reducing construction costs and 2) remote locations, and intense coordination issues (numerous site visits with deploying units, special phasing for unit capabilities, etc.) increasing design time and costs.

Construction is typically limited to military deployments. FY'04 had ten scheduled deployments. Joint Task Force – North out of El Paso sources active duty units and the Arizona Army National Guard sources National Guard units through the Innovative Readiness Training Program (IRT). National Guard deployments have been focused in the area west of the Port of Entry in Douglas.

Associated with this spending plan are project descriptions and location maps in a separate file. TCA represents the Tucson Sector, DGL is Douglas Station, NCO is Naco Station, NGL is Nogales Station, and SON is Sonoita Station. Projects are stationed from the Port-of-Entry (POE). As these are ongoing projects associated with a program in FY'04, the projects span several years as noted in the FY'04 spending plan. NOTE: for FY'05 and beyond individual

**TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
TCA PDT SPENDING PLAN FY'05 THRU FY'12**

project descriptions per fiscal year are included in the reference document on the AERC webpage.

FY'04 Project List: (for information and context only)

- TCA DGL 001 – A total of 16 miles roadway with associated pedestrian fence and vehicle barriers to improve OBP access and restrict cross border access, to be constructed through FY'10
- TCA DGL 002 – culvert replacement in Douglas associated with a patrol road west of the POE
- TCA DGL 003 – International Ditch Reconstruction is an earth channel parallel to the border in Douglas. East of the POE it is failing and allowing erosion to undermine the border fence.
- TCA DGL 004 – Lighting Project to illuminate 10 miles of the border in Douglas through FY'10
- TCA DGL 005 – Whitewater Draw box culvert and associated fencing and roadway to allow OBP access for interdiction of narcotic and UDA traffic.
- TCA DGL 017 – Pedestrian Fence in Douglas to secure the border from narcotics and UDA traffic.
- TCA NCO 006 – Patrol Roadway nearest the POE, under construction FY'04
- TCA NCO 007 – Naco Lighting Project to illuminate 10 miles of the border near Naco.
- TCA NCO 008 – Naco Roadways out from the POE. A total of 20 miles roadway with associated pedestrian fence and vehicle barriers to improve OBP access and restrict cross border access, to be constructed through FY'10
- TCA NCO 009 – Pedestrian Fence in Naco typically constructed along with roadways during military deployments. A total of 20 miles to be constructed through FY'10.
- TCA NGL 010 – Currently designed roadway project (2 miles of roadway E. of POE)
- TCA NGL 011 – Ephraim Ridge Reclamation
- TCA NGL 012 – Nogales patrol roads to facilitate interdiction of narcotics and apprehension of illegal aliens. A total of 4 miles roadway with associated pedestrian fence and vehicle barriers to improve OBP access and restrict cross border access, to be constructed through FY'10
- TCA NGL 013 – Vehicle Barriers, both temporary and permanent for Nogales, Sonoita, Tucson, Casa Grande, and Ajo Stations to restrict cross border traffic by narcotics smugglers and illegal aliens.
- TCA NGL 014 – Tunnel Access Improvements in Nogales under the Deconcini POE to facilitate agent entries to interdict narcotics and apprehend illegal aliens.
- TCA NGL 015 – Lighting between Deconcini and Mariposa POE must be relocated closer to the border to reduce the enforcement zone and improve illumination of the border.
- TCA SON 016 – Patrol Roadway in the Sonoita Station Area of Operation (AO). A total of 8 miles roadway in Sonoita with associated pedestrian fence and vehicle barriers to improve OBP access and restrict cross border access, to be constructed through FY'10.

FY'05 Project List

Roadway Project #1: Douglas Arizona area. Total of 16 miles of all weather patrol

**TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
TCA PDT SPENDING PLAN FY'05 THRU FY'12**

roadway with associated pedestrian fence and vehicle barriers to improve Border Patrol access and restrict cross border access. Construction will continue beyond FY 09.

Fencing Project #2: Douglas Arizona area. International Ditch Reconstruction in an earth channel parallel to the border east of the port of entry that is failing and allowing erosion to undermine the border fence.

Lighting Project #3: Douglas Arizona area. From approximately two miles east and one mile west of the Douglas port of entry, build 2.5 miles of permanent lighting going east and 2.5 miles of permanent lighting west.

Roadway & Fencing Project #4: Douglas Area. Build box culvert and associated roadway at Whitewater Draw in Douglas, Arizona. Build bollard fence for the channel area to allow water to flow freely, but eliminate pedestrian access across the border.

Lighting Project #5: Naco Area. Approximately 1 mile east and 1 mile west of the Naco Port-of-Entry lighting 2.5 miles east and 2.5 miles west.

Roadway Project #6: Naco Area. Build all weather patrol road beginning from a location from 2.5 miles west of the Naco port of entry and continuing 6 miles west; and beginning from a location 2.5 miles east of the port of entry and continuing 4 miles east.

Roadway Project #7: Sonoita Area. Build .5 miles improved existing roadway as part of a 25 mile all weather road improvement multi-year project.

Fencing Project #8: Douglas Area. Build pedestrian fence in Douglas.

Vehicle Barriers Project #9: Construct and deploy temporary vehicle barriers on the border in the vicinity of Ajo, Casa Grande, Sonoita and Tucson Border Patrol Stations.

Roadway & Fencing Project #10: Nogales Area. Build 2 miles of all weather patrol road beginning approximately 1000 feet east of the Nogales port of entry and continuing 2 miles farther east, with numerous drainage crossings and primary fencing.

Roadway Projects #11: Nogales Area. Build 1 mile all weather roadway and drainage of a 10-mile roadway project located over the area 5 miles east and 5 miles west of the Nogales port of entry.

Below is a summary of Tables 2 through 7 showing the proposed funding (expected funding) to continue the program as presented in this Spending Plan. Summation of these annual totals equals (b) (5).

- FY'05 Funds (b) (5)
- FY'06 Funds (b) (5)
- FY'07 Funds (b) (5)

**TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
TCA PDT SPENDING PLAN FY'05 THRU FY'12**

- FY'08 Funds (b) (5)
- FY'09 Funds (b) (5)
- FY'10 Funds (b) (5)
- FY'11 Funds (b) (5)
- FY'12 and Out Year Funds (b) (5)

TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
TUCSON SECTOR - PROJECT DELIVERY TEAM

Table 1: FY'04 Funds and RWA's

PROJECT	FY'04
Papago Farms Camp Site in AJO Area of Operation (AO)	\$1,000,000
DGL, Acquire USF&WS Property	\$20,000
DGL, Complete Whitewater Draw Box Culvert (TCA DGL 005)	\$100,000
DGL, Roadway, Temp. Vehicle Barrier, and Pedestrian Fence (TCA DGL 001)	\$258,000
DGL, 10' CMP, Erosion Control and Monsoon Repair (TCA DGL 002) referred to as Douglas, Erosion Repair	\$200,000
NCO, Temp Vehicle Barrier (TCA NCO 006)	\$200,000
NCO, Naco, Roadways East and West of the POE (TCA NCO 008)	\$260,000
NCO, Lighting 5 Miles – Split E. and W. of POE (TCA NCO 007)	\$0
NGL, Construct 1.5 Miles Roadway of (TCA NGL 010)	\$1,152,000
AJO, TUC, CAG Temporary Vehicle Barriers (TCA NGL 013)	\$500,000
NGL, Ephraim Ridge (TCA NGL 011)	\$350,000
NGL, Relocate Lighting Between POEs (TCA NGL 015)	\$200,000
NGL, 2 Additional Roadway Miles – (TCA NGL 012)	\$350,000
NGL, Tunnels (TCA NGL 014)	\$10,000
SON, 5 Miles Roadway Design (TCA SON 016)	\$600,000
PDT	\$100,000
Totals	5,300,000

TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
TUCSON SECTOR - PROJECT DELIVERY TEAM

**Table 2: FY'05 Funds
(Construction and Prepare for the Next Years Construction)**

PROJECT	FUNDING NEEDED	
<u>Procurement</u> (materials and rental equipment for deployments)		
<ul style="list-style-type: none"> ▪ DGL, 4 Miles Roadway (2 Miles E. and 2 Miles W. of POE - TCA DGL 001) Reference FY'05 Funding Road Project #1 ▪ DGL, Whitewater Draw Bollard Fencing (TCA DGL 005) Reference FY'05 Funding Roadway Project #4 ▪ NCO, Lighting (2.5 Miles) (Split E. and W. of POE - TCA NCO 007) Reference FY'05 Funding lighting Project #5 ▪ NCO, 2 Miles Roadway (1 Mile E. and W. of POE - TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 ▪ DGL, Primary Fencing (Cattleman's West 4 miles) TCA DGL 017 Reference FY'05 Funding Fencing Project #8 ▪ Temporary and Permanent Vehicle Barriers (Ajo, Casa Grande, Sonoita, and Tucson Stations) Reference FY'05 Funding Vehicle Barriers Project #9 	(b) (5)	
Sub-total		
<u>Engineering /Environmental/Management</u> (preparation for FY'06 deployments and FY'05 construction admin.)		
<ul style="list-style-type: none"> ▪ DGL, Construction Oversight and Staking (TCA DGL 001) Reference FY'05 Funding Road Project #1 ▪ DGL, Whitewater Draw Oversight and Staking (TCA DGL 005) Reference FY'05 Funding Road Project #4 ▪ NCO, Construction Oversight and Staking (TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 ▪ NGL Construction Admin. (TCA NGL 010 admin for Nogales 2 miles roadway) Reference FY'05 Funding Road and Fence Project #10 ▪ NGL, 1 Miles Roadway and Drainage (TCA NGL 012) Reference FY'05 Funding Roadway Project #11 		
Sub-total		
Total		

NOTE: DATA PENDING FOR THIS TABLE

**Table 3: FY'06 Funds
(Construction and Prepare for the Next Years Construction)**

TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
TUCSON SECTOR - PROJECT DELIVERY TEAM

PROJECT	FUNDING NEEDED
<p><u>Procurement</u> (materials and rental equipment for deployments)</p> <ul style="list-style-type: none"> ▪ DGL, 1.5 Miles Roadway (0.5 Miles E. and 1 Miles W. of POE - TCA DGL 001) Reference FY'05 Funding Document Road Project #1 ▪ Temporary and Permanent Vehicle Barriers (Ajo, Casa Grande, Sonoita, Tucson and Nogales Stations) Reference FY'05 Funding Vehicle Barriers Project #9 ▪ NCO, 1 Mile Roadway (0.5 Mile E. and W. of POE - TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 	(b) (5)
Sub-total	
<p><u>Engineering /Environmental/Management</u> (preparation for FY'07 deployments and FY'06 construction admin.)</p> <ul style="list-style-type: none"> ▪ DGL, Construction Oversight and Staking (TCA DGL 001) Reference FY'05 Funding Road Project #1 ▪ DGL, Naco Roadway (TCA NCO 008) Reference FY'05 Funding Document Road Project #6 	
Sub-total	
Total	

TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
TUCSON SECTOR - PROJECT DELIVERY TEAM

**Table 4: FY'07 Funds
(Construction and Prepare for the Next Years Construction)**

PROJECT	FUNDING NEEDED
<p><u>Procurement</u> (materials and rental equipment for deployments)</p> <ul style="list-style-type: none"> ▪ DGL, 4 Miles Roadway (0.5 Mile E. and 1 Mile W. of POE - TCA DGL 001) Reference FY'05 Funding Road Project #1 ▪ DGL, International Ditch (TCA DGL 003) - Reference FY'05 Funding Document Roadway Project #2 ▪ DGL, Lighting (2 Miles Split E. and W. of POE - TCA DGL 004) Reference FY'05 Funding Lighting Project #3 ▪ DGL, Whitewater Draw Bollard Fencing (TCA DGL 005) Reference FY'05 Funding Roadway Project #4 ▪ NCO, 2 Miles Roadway (1 Mile E. and W. of POE - TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 ▪ SON, 0.5 Mile Roadway (TCA SON 016) Reference FY'05 Funding Document Road Project #7 ▪ DGL, Primary Fencing (Cattleman's West 4 miles) TCA DGL 017 Reference FY'05 Funding Document Fencing Project #8 ▪ Vehicle Barriers (Ajo, Casa Grande, Sonoita, and Tucson Stations) Reference FY'05 Funding Document Vehicle Barriers Project #9 <p style="text-align: right;">Sub-total</p>	(b) (5)
<p><u>Engineering /Environmental/Management</u> (preparation for FY'08 deployments and FY'07 construction admin.)</p> <ul style="list-style-type: none"> ▪ DGL, Construction Oversight and Staking (TCA DGL 001) Reference FY'05 Funding Road Project #1 ▪ DGL, Lighting (2 Miles Split E. and W. of POE - TCA DGL 004) Reference FY'05 Funding Lighting Project #3 ▪ DGL, Roadway (Design, Real Estate, and as-built survey W. of POE - TCA DGL 005) Reference FY'05 Funding Road Project #4 ▪ NCO, Construction Oversight and Staking (TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 ▪ SON, Construction Admin and Staking 0.5 Mile Roadway (TCA SON 016) Reference FY'05 Funding Document Road Project #7 <p style="text-align: right;">Sub-total</p>	
Total	

TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
TUCSON SECTOR - PROJECT DELIVERY TEAM

**Table 5: FY'08 Funds
(Construction and Prepare for the Next Years Construction)**

PROJECT	FUNDING NEEDED	
<u>Procurement</u> (materials and rental equipment for deployments)		
<ul style="list-style-type: none"> ▪ DGL, 4 Miles Roadway (1 Mile E. and 2 Miles W. of POE - TCA DGL 001) Reference FY'05 Funding Road Project #1 ▪ DGL, International Ditch (TCA DGL 003) - Reference FY'05 Funding Document Roadway Project #2 ▪ NCO, 2 Miles Roadway (1 Mile E. and W. of POE - TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 ▪ SON, 2 Miles Roadway (TCA SON 016) Reference FY'05 Funding Road Project #7 ▪ DGL, 3 Miles Pedestrian Fence (1 Mile E. and 2 Mile W. of POE - TCA DGL 017) Reference FY'05 Funding Document Fence Project #8 ▪ Vehicle Barriers (Ajo, Casa Grande, Sonoita, and Tucson Stations – TCA NGL 013) Reference FY'05 Funding Document Vehicle Barriers Project #9 ▪ NGL, 1 Mile Roadway (1 Mile E. of POE - TCA NGL 012) Reference FY'05 Funding Document Road Project #11 	(b) (5)	
Sub-total		
<u>Engineering /Environmental/Management</u> (preparation for FY'09 deployments and FY'08 construction admin.)		
<ul style="list-style-type: none"> ▪ DGL, Additional Design, Construction Oversight and Staking (TCA DGL 001) Reference FY'05 Funding Road Project #1 ▪ NCO, Construction Oversight and Staking (TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 ▪ SON, 2 Miles Roadway (TCA SON 016) Reference FY'05 Funding Road Project #7 ▪ NGL, 1 Miles Roadway, Additional Roadway Design (TCA NGL 012) Reference FY'05 Funding Roadway Project #11 		
Sub-total		
Total		

TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
TUCSON SECTOR - PROJECT DELIVERY TEAM

**Table 6: FY'09 Funds
(Construction and Prepare for the Next Years Construction)**

PROJECT	FUNDING NEEDED	
<u>Procurement</u> (materials and rental equipment for deployments)		
<ul style="list-style-type: none"> ▪ DGL, 4 Miles Roadway (1 Mile E. and 2 Miles W. of POE - TCA DGL 001) Reference FY'05 Funding Road Project #1 ▪ DGL, International Ditch (TCA DGL 003) - Reference FY'05 Funding Document Roadway Project #2 ▪ NCO, 2 Miles Roadway (1 Mile E. and W. of POE - TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 ▪ SON, 2 Miles Roadway (TCA SON 016) Reference FY'05 Funding Road Project #7 ▪ DGL, 3 Miles Pedestrian Fence (1 Mile E. and 2 Mile W. of POE - TCA DGL 017) Reference FY'05 Funding Document Fence Project #8 ▪ Vehicle Barriers (Ajo, Casa Grande, Sonoita, and Tucson Stations – TCA NGL 013) Reference FY'05 Funding Document Vehicle Barriers Project #9 ▪ NGL, 1 Mile Roadway (1 Mile E. of POE - TCA NGL 012) Reference FY'05 Funding Document Road Project #11 	(b) (5)	
Sub-total		
<u>Engineering /Environmental/Management</u> (preparation for FY'10 deployments and FY'09 construction admin.)		
<ul style="list-style-type: none"> ▪ DGL, Additional Design, Construction Oversight and Staking (TCA DGL 001) Reference FY'05 Funding Road Project #1 ▪ NCO, Construction Oversight and Staking (TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 ▪ SON, 2 Miles Roadway (TCA SON 016) Reference FY'05 Funding Road Project #7 ▪ NGL, 1 Miles Roadway, Additional Roadway Design (TCA NGL 012) Reference FY'05 Funding Roadway Project #11 		
Sub-total		
Total		

TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
TUCSON SECTOR - PROJECT DELIVERY TEAM

**Table 7: FY'10
(Construction and Prepare for the Next Years Construction)**

PROJECT	FUNDING NEEDED	
<u>Procurement</u> (materials and rental equipment for deployments)		
<ul style="list-style-type: none"> ▪ DGL, 4 Miles Roadway (1 Mile E. and 2 Miles W. of POE - TCA DGL 001) Reference FY'05 Funding Road Project #1 ▪ DGL, International Ditch (TCA DGL 003) - Reference FY'05 Funding Document Roadway Project #2 ▪ NCO, 2 Miles Roadway (1 Mile E. and W. of POE - TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 ▪ SON, 2 Miles Roadway (TCA SON 016) Reference FY'05 Funding Road Project #7 ▪ DGL, 3 Miles Pedestrian Fence (1 Mile E. and 2 Mile W. of POE - TCA DGL 017) Reference FY'05 Funding Document Fence Project #8 ▪ Vehicle Barriers (Ajo, Casa Grande, Sonoita, and Tucson Stations – TCA NGL 013) Reference FY'05 Funding Document Vehicle Barriers Project #9 ▪ NGL, 1 Mile Roadway (1 Mile E. of POE - TCA NGL 012) Reference FY'05 Funding Document Road Project #11 	(b) (5)	
Sub-total		
<u>Engineering /Environmental/Management</u> (preparation for FY'11 deployments and FY'10 construction admin.)		
<ul style="list-style-type: none"> ▪ DGL, Additional Design, Construction Oversight and Staking (TCA DGL 001) Reference FY'05 Funding Road Project #1 ▪ NCO, Construction Oversight and Staking (TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 ▪ SON, 2 Miles Roadway (TCA SON 016) Reference FY'05 Funding Road Project #7 ▪ NGL, 1 Miles Roadway, Additional Roadway Design (TCA NGL 012) Reference FY'05 Funding Roadway Project #11 		
Sub-total		
Total		

TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
TUCSON SECTOR - PROJECT DELIVERY TEAM

**Table 8: FY'11
(Construction and Prepare for the Next Years Construction)**

PROJECT	FUNDING NEEDED	
<u>Procurement</u> (materials and rental equipment for deployments)		
<ul style="list-style-type: none"> ▪ DGL, 4 Miles Roadway (1 Mile E. and 2 Miles W. of POE - TCA DGL 001) Reference FY'05 Funding Road Project #1 ▪ NCO, 2 Miles Roadway (1 Mile E. and W. of POE - TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 ▪ SON, 2 Miles Roadway (TCA SON 016) Reference FY'05 Funding Road Project #7 ▪ DGL, 3 Miles Pedestrian Fence (1 Mile E. and 2 Mile W. of POE - TCA DGL 017) Reference FY'05 Funding Document Fence Project #8 ▪ Vehicle Barriers (Ajo, Casa Grande, Sonoita, and Tucson Stations – TCA NGL 013) Reference FY'05 Funding Document Vehicle Barriers Project #9 ▪ NGL Construction (TCA NGL 010) Reference FY'05 Funding Road and Fence Project #10 ▪ NGL, 1 Mile Roadway (1 Mile E. of POE - TCA NGL 012) Reference FY'05 Funding Document Road Project #11 	(b) (5)	
Sub-total		
<u>Engineering /Environmental/Management</u> (preparation for FY'12 deployments and FY'11 construction admin.)		
<ul style="list-style-type: none"> ▪ DGL, Additional Design, Construction Oversight and Staking (TCA DGL 001) Reference FY'05 Funding Road Project #1 ▪ NCO, Construction Oversight and Staking (TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 ▪ SON, 2 Miles Roadway (TCA SON 016) Reference FY'05 Funding Road Project #7 ▪ NGL Construction Admin. (TCA NGL 010) Reference FY'05 Funding Road and Fence Project #10 ▪ NGL, 1 Miles Roadway, Additional Roadway Design (TCA NGL 012) Reference FY'05 Funding Roadway Project #11 		
Sub-total		
Total		

TACTICAL INFRASTRUCTURE PROGRAM MANAGEMENT
TUCSON SECTOR - PROJECT DELIVERY TEAM

**Table 9: FY'12 and Out Year Funds
(Construction and Prepare for the Next Years Construction)**

PROJECT	FUNDING NEEDED	
<u>Procurement</u> (materials and rental equipment for deployments)		
<ul style="list-style-type: none"> ▪ NCO, Roadway (TCA NCO 008) Reference FY'05 Funding Road Fence and Barriers Project #6 ▪ Vehicle Barriers (Ajo, Casa Grande, Sonoita, and Tucson Stations) Reference FY'05 Funding Document Vehicle Barriers Project #9 ▪ NGL Construction Admin. (TCA NGL 010) Reference FY'05 Funding Road and Fence Project #10 	(b) (5)	
Sub-total		
<u>Engineering /Environmental/Management</u> (preparation for FY'13 deployments and FY'12 construction admin.)		
<ul style="list-style-type: none"> ▪ Vehicle Barriers (Ajo, Casa Grande, Sonoita, and Tucson Stations) Reference FY'05 Funding Document Vehicle Barriers Project #9 ▪ NGL Construction Admin. (TCA NGL 010) Reference FY'05 Funding Road and Fence Project #10 		
Sub-total		
Total		