

The

US Army Corps
of Engineers®

GWOT Reconstruction Report

Supporting the Global War On Terror Through Construction & Sustainment

Iraq: Regional Courthouse Under Construction



An Iraqi laborer brings mixed mortar to the construction site of a new regional courthouse building in southern Iraq. (Photo by Betsy Weiner)

In this Issue

Page 2	AED Project Update
Page 3	Iraq Project Metrics
Page 4	Afghanistan Sector Overview
Page 5	DoD Reconstruction Partnership

Afghanistan: Work on Military Training Facility Continues



Construction continues on a Kabul military training facility. (Photo by Debra Niimi-Robertson)

PROJECT UPDATE: Gulf Region Division

Project Totals...As of June 10, 2,924 Iraq Relief and Reconstruction Fund projects have been completed out of 3,393 planned. Under the [Commander's Emergency Response Program](#) (CERP), there have been 6,278 projects completed out of the 7,494 planned. CERP is designed to enable local commanders in Iraq and Afghanistan to respond to urgent humanitarian relief and reconstruction requirements within their areas of responsibility by carrying out programs that will immediately assist the local population.

Electricity Sector...Completed GRD generation projects have provided an additional 1,420MW of potential generation capacity to Iraq's national grid. At the end of the program, GRD projects will have added 2,023 MW of potential generation capacity, which can serve an estimated 1.7 million homes.

Kirkuk Water Project Completed...A local company completed the construction of the \$806,000 Shoraw Water Collection System in Kirkuk Province. The work included drilling six wells, providing a collection tank, providing chlorination and providing a distribution network to a ground storage tank. This project is important to this Shoraw as it is the first project to supply potable water to a population of over 5000 residents. Previously, residents of this village were buying water for their daily needs.

Power Project Benefits Thousands...The completed construction of the Al Cola & Al Taleaa Feeder Project. The project is part of the Provincial Reconstruction Development Committee (PRDC) program in Al Jalowla District, Diyala Province. The project will provide reliable power and enhance the lives of 6,000 area residents. Created through the [Provincial Reconstruction Team](#), the PRDC was designed to teach, coach and mentor Iraqi engineers in all aspects of the project and reconstruction and development.

About the Gulf Region Division

The [Gulf Region Division](#) was activated on Jan. 25, 2004. It operates with three district offices located throughout Iraq and a division headquarters office in Baghdad. The GRD provides quality, responsive, full spectrum engineering in Iraq in support of military and civil construction, delivers logistical services, and assists the Government of Iraq to assume full responsibility for national reconstruction.

World Bank Rehabilitating Afghanistan Telecommunications

The World Bank is helping to finance the Afghan telecom sector. Read the story [here](#).



PROJECT UPDATE: Afghanistan Engineering District

AED Support to USAID...AED provided engineer support for the U.S. Agency for International Development with projects ranging from two high school renovations, to a 68 kilometer road project in southern Afghanistan (Spin Buldak to Bakah Road) to the construction of 16 country wide training centers.

Micro-Hydro-Power Projects...AED is working on sixty projects in six provinces. The total electric power produced is 2,078 kilowatts. These projects bring power to nearly 12,000 families.

Afghanistan-Tajikistan Bridge...Once completed, the bridge will connect both countries for the first time. The \$30 million project will span 673 meters with one traffic lane in each direction and an additional path for small carts, bicycles and pedestrians. Additionally, the bridge will expand the trade route from Pakistan to Tajikistan, cutting the distance to an open sea port almost in half.

Road Network...Over \$2 billion are being spent on a nationwide road network. The projects include four primary areas: regional highways, national roads, provincial roads, and maintenance.

Afghan Capacity Building...Over 13,000 Afghans are employed daily by AED. Over 80% of workers in ongoing projects are Afghans. Nearly 70% of engineering and construction contracts are awarded to Afghan firms. Last April, AED hosted its fourth open house which attracted about 170 contractors. The sessions included the submittal process, source selection, quality control, safety issues, and reporting requirements.

National Police Project Completions...AED has completed 67 Afghan National Police projects which include: border police command headquarters complex, K-9 facilities, road projects, a national logistics center, and quick reaction force structures.

About the Afghanistan Engineering District

The [Afghanistan Engineering District](#) was activated in March 2004. AED conducts construction and engineering operations in the Central Asian Republics to facilitate the establishment of a secure and stable environment while promoting reconstruction and infrastructure development. AED people manage programs and projects that support the International Security Assistance Force, Combined Security Transition Command – Afghanistan, Regional Command – East, U.S. Agency for International Development, and other organizations.



Reconstruction partner publication

Read the latest *Afghanistan Now*, from the U.S. Agency for International Development [here](#).

Progress Gallery



IRAQ – Construction continues at the Basrah Children's Hospital. The fence surrounding the facility features cartoons and proclamations which state the building will be a children's oncology hospital. (Photo by Betsy Weiner)

KABUL – Kabul Military Training Facility Construction continues. (Photo by Debra Niimi-Robertson)



IRAQ – A laborer works at removing old tiles on a floor at the Nasiriyah Maternity Hospital. (Photo by Betsy Weiner)

AFGHANISTAN – View of the recently completed Puli-Alum Aghan National Police facility project. (Photo by MSgt Mark Rodgers)



PROGRAM FACT SHEET: Iraq Reconstruction Project Metrics

Compiled By: John Daley, HQ USACE



•Over \$11.0 billion of the Iraq Relief and Reconstruction Fund (IRRF) has been disbursed by DoD, representing 83.1% of total funds allocated to DoD

•3,393 projects starts (out of 3,358 planned projects) and 2,924 projects are complete. This number includes the DoD projects funded by the IRRF and the Development Fund for Iraq (DFI).

Infrastructure Sector	Current Progress	Final Effects
Electricity	1,420 MW capacity added* Increased power generation to 1.3 million homes* 22 400kv Substations 64 33/11kV Substations Hours of Power: Iraq – 11.5, Baghdad – 7.0 (last week average)	2,023 MW capacity added* (2,699 MW for all USG projects) Increased power generation to 1.7 million homes* 43 400kv substations 89 33/11kV Substations (126 total for USG) Hours of Power: 10-12 Iraqi, 10-12 Baghdad
Oil	3 Million Barrels Per Day (MBPD) production capacity Approximately 2.1 MBPD actual production Liquefied Petroleum Gas (LPG) production capacity of 3,000 Tons per Day	3.0 MBPD oil production capacity LPG production capacity production capacity of 3,000 Tons per Day
Water & Sewer	Added 473,000 cubic meters per day of water treatment capacity (benefits an estimated 2.3 million Iraqis)*	1,136,000 cubic meters per day of water treatment capacity (will benefit approximately 5.2 million Iraqis*. All USG projects will benefit 8.4 million Iraqis)
Health	29 IRRF-funded Primary Healthcare Centers (PHC) completed 16 IRRF-funded hospitals rehabilitation projects completed	142 PHCs serving a population of 5 to 6.5 million Iraqis 25 IRRF-funded hospital rehabilitation projects
Education	810 IRRF-funded schools providing classrooms for 324,200 students*	810 IRRF-funded schools providing classrooms for 324,000 students*
Security & Justice	4 Training Academy Projects 95 Fire Station Projects 267 Border Forts	4 Training Academy Projects 97 Fire Station Projects 267 Border Forts
Transportation & Communications	67 IRRF-Village Road Projects (281 km) 96 Railway Station Renovations 14 IRRF Aviation Projects Provided emergency response dispatch system ('911' service) covering 12 million Iraqis in 15 cities	98 IRRF-Village Road Projects (427km) 98 Railway Station Renovations 19 IRRF Aviation Projects

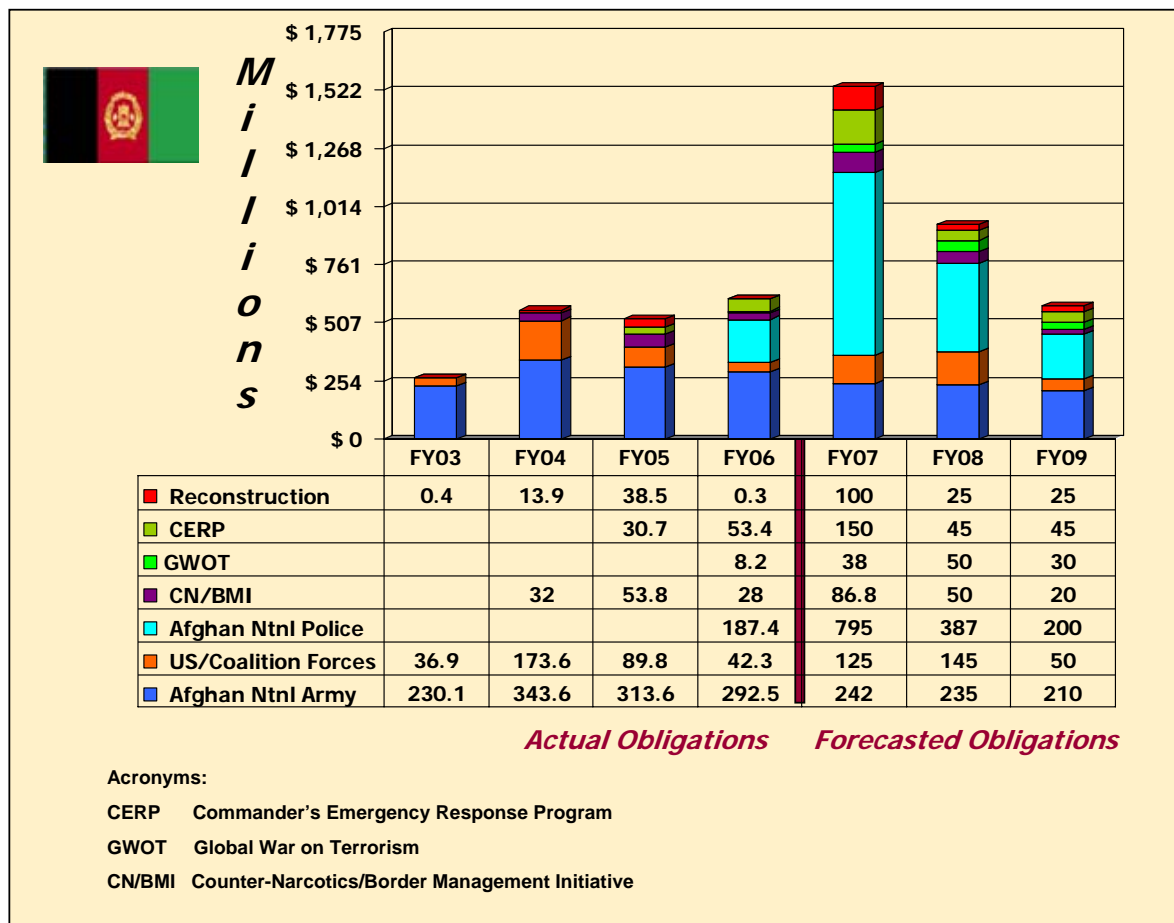
Video takes you to a reconstruction project site**Nasiriyah Water Treatment Facility**

The people of southern Iraq - especially children - suffer from a variety of preventable water borne diseases. Julie Cupernall of the Gulf Region Division Office of Public Affairs reports how the U.S. Army Corps of Engineers is helping to alleviate this problem.

Run Time: 1:45

Watch the Video [here.](#)



PROGRAM FACT SHEET: Afghanistan Reconstruction Project Funding Overview

(Funding Overview and Photos Source:
AED Commander's Brief)

A Reconstruction Partnership



Office of the Assistant Secretary of the Army (ASA) for Acquisition, Logistics and Technology (ALT) <https://webportal.saalt.army.mil/main/aae.htm>

Assistant Secretary: *The Honorable Claude M. Bolton, Jr.*



US Army Corps of Engineers®

HQ US Army Corps of Engineers – <http://www.usace.army.mil/>

Chief of Engineers and Commander of the U.S. Army Corps of Engineers:

Lt. Gen. Robert L. Van Antwerp

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US Army Corps of Engineers – Gulf Region Division <http://www.grd.usace.army.mil/index.html>

Commanding General: *Brig. Gen. Michael J. Walsh*

US Army Corps of Engineers – Afghanistan Engineering District <http://www.aed.usace.army.mil/>

Commander: *Col. William E. Bulen*

US Army Corps of Engineers – Transatlantic Programs Center

Acting Commander: *Col. Lawrence Sansone*



Joint Contracting Command – Iraq/Afghanistan <http://www.rebuilding-iraq.net>

JCC-IA provides responsive operational contracting support to the Chief of Mission and Multi-National Corps - Iraq to efficiently acquire vital supplies, services and construction in support of the Coalition Forces and the relief and reconstruction of Iraq.

Commander: *Maj. Gen. Darryl A. Scott, USAF*



U.S. Department of State <http://www.state.gov>

The State Dept. represents the U.S. overseas and conveys U.S. policies to foreign governments and international organizations through American embassies and consulates in foreign countries and diplomatic missions. The department negotiates and concludes agreements and treaties and coordinates and supports international activities of other U.S. agencies.



U.S. Agency for International Development <http://www.usaid.gov/iraq>

USAID is an independent federal government agency that receives overall foreign policy guidance from the Secretary of State. USAID advances foreign policy objectives by supporting: economic growth, agriculture/trade; global health, democracy, conflict prevention and humanitarian assistance.

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About the U.S. Army Corps of Engineers

The U.S. Army Corps of Engineers (USACE) is made up of approximately 34,600 Civilian and 650 military members. USACE military and civilian engineers, scientists and other specialists work hand in hand as leaders in engineering and environmental matters. USACE serves the Armed Forces and the Nation by providing vital engineering services and capabilities, as a public service, across the full spectrum of operations—from peace to war—in support of national interests. Corps missions include five broad areas: water resources, environment, infrastructure, homeland security, and warfighting.

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