



Iraq Reconstruction Report

Focusing on Construction & Sustainment

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Courthouse Expansion Nearly Completed



The Kadhamiyah's Courthouse complex is being expanded with a new administration building providing 25 percent more room. That new structure will be utilized by both the Fajr and Atifiya city councils. The project is 80 percent finished and should be completed by May. (Photo by Norris Jones)
See Story on Page 4.

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Soldiers Assist Ad Dawr Police



An 82nd Airborne Div. Soldier unloads wood at the newly relocated police headquarters in Ad Dawr, just east of Tikrit, Iraq. The wood will be used to construct protection barriers. (Photo by Staff Sgt. Michael J. Carden)

Gulf Region Division Project Dispatches

Generation Project Totals...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 1,879 MW of potential generation capacity, which can serve an estimated 1.7 million homes. All USG agencies' projects will add or restore a total of 2,555MW at the end of the program.

CERP Update...As of Feb. 18, 5,558 Commander's Emergency Response Program (CERP) projects have been completed out of 6,819 planned. The Commander's Emergency Response Program (CERP) is a program that was established to give U.S. military commanders in Iraq the ability to respond to urgent humanitarian relief and reconstruction requirements within their areas of responsibilities by carrying out programs that will immediately assist the Iraqi people and support the reconstruction of Iraq.

Najaf Road Project Complete...A local Iraqi contractor completed construction on a Provincial Reconstruction & Development Council road project in the Najaf Province on Feb 7. A majority of these roads are existing dirt roads. The local community of 50,000 residents will benefit from this safer, paved roadway for travel to school and other community services.

Network Rehabilitation Projects Complete...Repairs to two network rehabilitation projects in Baghdad were completed on Feb 17. Both projects installed overhead distribution networks. These projects will service approximately 10,000 people

Oil Production Update...Weekly average oil production was approximately 2.1 million barrels per day (MBPD). The average daily production in 2002 was around 2.0 MBPD.

Water and Public Works...Completed GRD water treatment projects have added over 434,000 m3 of daily water treatment capacity, which potentially benefits 2.2 million Iraqis. At the end of the program, an additional 1,136,000 m3 of water treatment capacity will benefit approximately 5.2 million Iraqis (and all USG agencies' projects will benefit 8.4 million Iraqis).



Iraq 101 — Knowledge Brief

Labor force: 7.4 million (2004 est.)

Agriculture - products: wheat, barley, rice, vegetables, dates, cotton; cattle, sheep, poultry

Industries: petroleum, chemicals, textiles, leather, construction materials, food processing, fertilizer, metal fabrication/processing

Iraq Electrical Grid Gets a Boost

By Polli Barnes Keller
U.S. Army Corps of Engineers
Gulf Region North

TIKRIT, Iraq — The \$31.2 million rehabilitation and expansion of a 400kV/132kV substation along with the five feeders in the Diyala Province will provide a more reliable power source for over 63,000 people.

Built by local construction companies with quality assurance managed by the U.S. Army Corps of Engineers, these renovations and additions will add stability to Iraq's electrical grid. This 400kV substation is considered to be an important component of the national electrical system, having a significant impact on the national grid. Rehabilitating this substation not only improves the electrical distribution network in the province by reducing the load of the already overloaded substations; it also increases the reliability of the power supplies for domestic, industrial and commercial uses with less down time.

This substation ties into the Supervisory Control and Data Acquisition system (SCADA). SCADA is the system that controls the overall national power management and national electrical grid system monitoring and control. It also synchronizes the power facilities throughout Iraq, so they may work together as a system, which ultimately protects the National Network from shutting down when there is an unsynchronized situation. SCADA is designed to reduce and eventually eliminate blackouts by the continuous automatic monitoring and control of the system which results in a smooth power management procedure and distributes the power available on the national grid evenly all over the country.

"Since 2003, the Government of Iraq has imported electricity from Turkey and Iran, and at one time, Syria to help sustain the national system," explains Saman Mosa, U.S. Army Corps of Engineers, electrical sector project manager. "This solution adds power to the national grid but at a great cost. The goal is for Iraq to be self sufficient and provide its own power source instead of sending money out of the country that can never be recovered."

It would take 10,000 Mega Watts of electricity to sustain Iraq with constant power 24 hours a day, seven days a week. Currently, the country is only producing 3300 Mega Watts which is only 33 percent of the actual demand and leaves a shortage of 67 percent. Most of the country receives an average of seven hours of power a day broken into two to three hour increments throughout the day. Currently, the U.S. Army Corps of Engineers-Gulf Region North has 35 completed substations with four under construction and four more scheduled for construction within the year.

Iraqi Job Fair Held

Compiled by Sheryl Lewis
Director, Capacity Development,
ASA(ALT)

The National Iraqi Assistance Center in partnership with the Baghdad Provincial Council and with the help of the Gulf Region Division (GRD), hosted the second Baghdad Job Fair on Feb. 24 to support employment of the local Iraqi workforce. The first Baghdad Job Fair was held on June 3, 2006 in the International Zone, attracting over 430 Iraqi applicants for employment with six international firms.



Azza Humadi, the Gulf Region Division Project Manager for the Women's Advocate Initiative stands beside a job fair poster. (Gulf Region Division Photo)

Coordinated by Azza Humadi, the GRD's Project Manager for the Women's Advocate Initiative, the second job fair brought together 500 qualified Iraqi professionals in areas such as IT, engineering, medicine, and accounting with 15 Iraqi and international private sector firms actively searching for Iraqi employees. Hundreds of Iraqis lined up outside the venue prior to the doors opening.

The Iraqi turnout demonstrates the continuing determination of the local Iraqi workforce to support and participate in reconstruction activities that help Iraq build a better and more stable future.

Japan to Give \$104 Million in Grant Aid



The Kyodo News reports that Japan's Cabinet has decided to provide new emergency

grant aid worth about \$104.5 million to Iraq to help improve Iraq's security and basic services such as health and food supply. The assistance is part of Japan's continued contribution to support Iraq's reconstruction efforts, the Foreign Ministry said.

The assistance will be disbursed through international organizations such as the U.N. Children's Fund, U.N. Development Program and the U.N. World Food Program, the ministry said.

Kyodo News on the Web: <http://home.kyodo.co.jp/>

Published by ASA(ALT)

Iraq Reconstruction Report

Sector Overview: Current Status – Final Effects

Compiled By: John Daley, Emily LaMarsh, PCO Washington

As of: February 26, 2007

•Over \$10.6 billion of the Iraq Relief and Reconstruction Fund (IRRF) has been disbursed by DoD, representing 78.8% of total funds allocated to DoD

•3,416 projects starts (out of 3,482 planned projects) and 2,843 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* Improved Electricity Distribution to approximately 372K Homes* Hours of Power: Iraq - 9, Baghdad - 5 (last week average)	1,879 MW capacity added* (2,555 for all USG projects) Increased power generation to 1.7 million homes* Improved Electricity Distribution to approximately 822K Homes* Hours of Power: 10-12 Iraqi, 10-12 Baghdad
Oil	2.5 Million Barrels Per Day (MBPD) production capacity Approximately 2.1 MBPD actual production Liquefied Petroleum Gas (LPG) production capacity of 1,200 Tons per Day	3.0 MBPD oil production capacity LPG production capacity production capacity of 3,000 Tons per Day
Water & Sewer	Added 434,000 cubic meters per day of water treatment capacity (benefits an estimated 2.2 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	20 IRRF-funded Primary Healthcare Centers (PHC) completed Remaining 121 PHCs under contract. 16 IRRF-funded hospitals rehabilitation projects completed	141 PHCs serving a population of 5 to 6.5 million Iraqis 25 IRRF-funded hospital rehabilitation projects
Education	808 IRRF-funded schools providing classrooms for 323,200 students*	811 IRRF-funded schools providing classrooms for 324,000 students*
Security & Justice	3 Training Academy Projects 92 Fire Station Projects 265 Border Forts	5 Training Academy Projects 97 Fire Station Projects 267 Border Forts
Transportation & Communications	49 IRRF-Village Road Projects 91 Railway Station Renovations 14 IRRF Aviation Projects Provided emergency response dispatch system ('911' service) covering 12 million Iraqis in 15 cities	94 IRRF-Village Road Projects 98 Railway Station Renovations 19 IRRF Aviation Projects

Kadhamiyah Expands Courthouse Complex

Story and Photo by Norris Jones
Gulf Region Central District

BAGHDAD — Construction workers are busy building an addition to the Kadhimiyah Courthouse in western Baghdad. A new one-story, 427 square-meter building is under construction that will expand the overall facility by 25 percent.

The Criminal Investigation Court includes three judges, two prosecutors and 11 judicial investigators. The Personal Status Court has three judges. About 300 litigants attend the court daily.

The new building, which adjoins the existing facility, will be utilized by both the Al Fajr and Atifiya city councils. Al Fajr chairman, Mr. Ali, said the new structure is a great addition to the community.



"This facility demonstrates what first class workmanship is all about. It's excellent from the foundation up," Ali said. "I'm very pleased with the contractor's efforts."

Lt. Col. Glen Masset, Commander of the 9th Engineer Battalion, 2nd Brigade Combat Team, 1st Infantry

The construction will expand the facility by 25%.

Division, tracks ongoing community improvements in northwest Baghdad.

"These projects are important. They're visible and they're lasting," Masset said. "When people walk or drive by, they know their government is investing in their community, trying to make things better. It serves as a constant reminder their government is working."

Joseph Nolin, whose U.S. Army Corps of Engineers office oversees the work, said, "All these projects mean local construction jobs. The average Iraqi wants the same things we all do ... to provide for their families as they help rebuild their country. They want opportunities for their children. They're concerned about the safety and well being of their loved ones. This project strengthens local governance. It provides a facility so local leaders can gather to make decisions bettering their neighborhoods. It's another step in getting this country back on its feet."

Currently the project is 80 percent complete and should be finished by May. The U.S. Army Corps of Engineers has completed or is overseeing 11 courthouse projects in Baghdad Province.

Other Developments in the News

USAID Prepares Inter-Ministerial Committee for Iraq's First WTO Accession Meeting

USAID's Izdihar Private Sector Development Project conducted a workshop in Amman to prepare the Government of Iraq (GOI) inter-ministerial World Trade Organization (WTO) committee for their first WTO Working Party meeting in Geneva, which is likely to take place in March. Ten GOI officials from various ministries and one representative from the Iraqi Kurdistan region participated in simulations of Iraq's first Working Party meeting.

UN Welcomes US Refugee Plan The UN has welcomed the USG plan to accept up to 7,000 Iraqi refugees over the next 6 - 9 months. The USG has also pledged \$18 million to the UN High Commissioner for Refugees to help Iraqi refugees in the region, 30% of its annual appeal. The refugee plan will also afford special treatment to those Iraqis employed or have close association with by the USG.

Budget Approval The Iraqi parliament has approved a \$42 billion budget of 2007, the largest in Iraq's history. Iraq's budget for this year reached record levels as a result of increased oil prices.

Iraq UN Envoy Visits Iran The top United Nations envoy to Iraq spent two days in Iran as part of his ongoing efforts to muster regional support to bring stability. Secretary-General Ban Ki-moon's Special Representative Ashraf Qazi, also has conferred with Syrian officials, Saudi leaders, and has met with the Turkish Foreign Minister.

Nursing Course Graduates First Class



Eighteen Iraqi women have successfully graduated from the first Preparatory Iraqi Nursing Course (PINC) at the civil military operations center located in Baghdad. PINC students learned cardiopulmonary resuscitation, wound dressing and care and how to check vital signs. Currently, Iraq is critically short of nurses. Typically, there are four nurses for each doctor; however, Iraq has only one nurse for every 100 doctors. (Photo by Staff Sgt. Angela McKinzie)

Pump Station Opens in Risalah

Story and Photo by Capt. David Levasseur
2nd BCT, 1st Inf. Div. PAO

BAGHDAD — A project crucial to removing sewage was recently completed in the Risalah neighborhood of the Rashid West security district, a primarily Shia neighborhood in southwestern portion of the Iraqi capital. The area had been suffering from a glut of standing sewage, made worse by the heavy rains over the past several weeks.

The completed project, dubbed Sewage Pump Station TC3, now allows neighborhood sewage to be pumped out of the neighborhood and to a main station that serves the entire southern Baghdad region. The pump station required refurbishment of the building, installation of the two primary pumps, purchase of two portable pumps and installation of a new transformer to power the entire system.



Two new portable pumps went into operation with the completion of a pump station renovation project in the Risalah section of Baghdad.

Contractors completed all work on Feb. 1, and an inspection by members of the city council was concluded about a week later, marking the formal completion of the project.

"The inspection by the city council was critical to this project. It marks the formal completion and gives the council ownership of the pump site," said Capt. Patrick Bailey of the 2nd Brigade, 1st Infantry Division's Essential Services Cell.

The Risalah city council, in cooperation with Baghdad Essential Services Council, began planning the project nearly six months ago. There were a few setbacks. Initially, the project was beset by security concerns and some small attacks at the site. Other challenges included the beginning of the rainy season, which slowed work due to wet conditions.

"The contractor was able to complete this project because the security situation has drastically improved since it was started," said Bailey. "TC3 shows the people of this area that things are improving and that their local governments really do work."

Blankets and Heaters Distributed



An Iraqi Interpreter, contracted by the U.S. Army, uses a bullhorn to give instructions to residents of Haifa Street to line up during a humanitarian assistance mission in Baghdad, Iraq, Feb. 17. Elements of 2nd Brigade Combat Team, 1st Cavalry Division, distributed kerosene heaters and blankets to the residents of the downtown Baghdad neighborhood. (Photo by Staff Sgt. Sean A. Foley)

Iraq Approves Draft Oil Legislation



Steve Negus, Iraq Correspondent for the Financial Times, reports that Iraq's cabinet approved the draft of a law governing the country's oil industry

that would open the door to much-needed investment. "This draft law, the endorsement of the cabinet of this legislation, represents a breakthrough for Iraq's political and economic transition," said Barham Salih, Iraq's Deputy Prime Minister. He further stated that government was committed to enacting the entire oil legislation package by the end of May. Read the story: <http://www.ft.com/cms/s/6b539254-c607-11db-b460-000b5df10621.html>

Massachusetts School Donates Shoes



Iraqi soldiers unload boxes of shoes at the Hamid Shaban Girl's School in the Abu Graib district of Baghdad. The shoes were sent by a high school in Marblehead, Mass. As part of a "Shoes for Iraqis" fundraiser. (Photo Spc. L.B. Edgar)

Mosque Opens for First Time Since Terrorist Attack

By Staff Sgt. Angela McKinzie
2nd BCT, 10th Mtn. Div. (LI) Public Affairs

YUFUFIYAH, Iraq — Iraqis celebrated the re-opening of a Yusufiyah mosque as Soldiers from the 4th Battalion, 31st Infantry Regiment, 2nd Brigade Combat Team, 10th Mountain Division (Light Infantry), the 4th Brigade, 6th Iraqi army Division and the Iraqi police secured the area for the event.

The mosque had been closed since it was attacked by terrorists last October, and the Iraqis have been working diligently to have it reopened. "This is a good day for the people of Iraq," said 1st Lt. Ali Kudair, an Iraqi police officer. "There are a lot of mosques opening in the area and it shows that we are progressing as a nation."

Commerce Announces Rebuild Iraq 2007

The U.S. Department of Commerce has announced that the 4th annual "Rebuild Iraq" trade exhibition and conference will be held May 07-10, 2007, in Amman, Jordan.



Last year's event attracted over 1,000 exhibitors from 48 countries and more than 13,000 professional visitors, including 4,000 Iraqis.

The leading industry sectors highlighted were building/construction, electricity, water resources, oil/gas, health, and information systems. For more information, please visit:

<http://www.rebuild-iraq-expo.com/>



Over 1,000 visitors from 48 countries came to the May 2006 event in Amman, Jordan. (Dept. of Commerce Photos)

"Smile" Team Visits Central Baghdad Elementary School

Story & Photos by Jonathan Shrader,
U.S. Embassy Team, Baghdad, Iraq



An Iraqi student gives her recommendations of how many times to brush your teeth each day.

BAGHDAD —Volunteers from both the U.S. military and the State Department visited a Baghdad elementary school teaching grades recently in an effort to help promote dental hygiene. The team was led by Dr. Yasir Bahrani an Iraqi-American dentist serving as a political and military advisor for the U.S. Embassy in Iraq. Dr. Bahrani has participated in the Give Kids a Smile campaign in the U.S. and worked to bring that opportunity to Iraqi children as well.

With materials donated by Colgate and other sponsors each student was given a new toothbrush and toothpaste along with a calendar to help them mark their progress in brushing during the month ahead. Dr. Bahrani was joined by a local Baghdad dentist and together they instructed the students on the basics of dental hygiene. The children also named the puppets used during the talks; the alligator name was BOBO and the puppy was DEDE.

Discussion for 1st to 3rd grade was mainly focused on introducing them to the dentist and painting a friendly picture of the dentist. They also talked about functions of teeth, how many sets of teeth each person will have, ways to keep the teeth in good shape and how to brush. The kids then came up and demonstrated the correct method of brushing.

The discussion for the 4th to 6th grade included what was discussed above but more in depth. Discussion included flossing, how to floss, what is a cavity, how to prevent it, how to treat it and what kind of teeth there are (incisors, canine, premolars, molars etc).

Some 800 students took part in the event.

The medical facility near the school is currently being renovated and in few weeks should be operational so that the children can receive medical and dental care.



Students thank the volunteers that distributed a new tooth brush and tooth paste donated by Colgate.

Chronology of Significant Iraq Reconstruction Events: Part VII of a Series

Compiled by Sherman L. Fleek
Historian, ASA(ALT)

2005

Jan 7 Secretary of the Army, Francis J. Harvey, delegated oversight and authority of the PCO to Mr. Claude Bolton, serving as Assistant Secretary of the Army (Acquisition, Logistics and Technology)

Jun 4 Iraq Airways began its first commercial domestic flight.

Mar 10 The first rail service since the end of the Hussein regime began with a train from Basrah to Baghdad and stops along the way.

Oct 16 Nation-wide referendum on the Iraq Constitution is held with huge voter turn out.

Dec 4 The Project and Contracting Office in Iraq and the US Army Corps of Engineers' Gulf Region Division (GRD) combined into one organization.

Dec 15 The Iraq government held its first permanent elections for parliament.

2006

Mar 31 GRD Logistics' convoys reached a milestone of more than 500 convoys in March.

Final Significant Reconstruction Events list will be next week.

Newly Renovated Air Hub Busy



An Iraqi C-130 Hercules takes off from Baghdad's newly renovated Al-Muthanna air hub as a U.S. Air Force C-130 taxis to the adjacent Baghdad International Airport. (Photo by Staff Sgt. Zachary Wilson)

Urban Search and Rescue Training



Firefighters practice lifting and moving a 3,000 pound load as part of their urban search and rescue training at the Basrah Training College. Nearly 40 Iraqi firefighters participated in the program. The training covered procedures for entering collapsed buildings, first-aid training, cardio pulmonary resuscitation and hazardous materials familiarization. Their training continued with tool and equipment operation, shoring, bracing, heavy lifting and moving. The course culminated with a simulated search for survivors utilizing all the skills they have acquired during the course.

"My family is very proud of me because I will be one of the first (firefighters) in Iraq to earn this certificate – we are the key to the future – right now I am a trainee but later I will train hundreds," said one Iraqi participant. (Photo by MC2 Elisandro Diaz)

Preparedness Training for Avian Influenza

Story & Photo Provided by World Health Organization

A "Training of Trainers" Workshop on Rapid Response for Avian and Pandemic Influenza was held in Erbil from Feb. 8 -12. The workshop was organized by the Iraqi Ministry of Health in close collaboration with the World Health Organization.










A total of 45 epidemiologists, virologists, communication officers, clinicians, infection control specialists, and veterinarian from Erbil, Dahuk, Suleimaniyah, Kirkuk, Mosul, Missan and Basra participated in the workshop, which focused on the development of qualified teams responsible for outbreak investigation and response of human avian influenza cases.

The trained teams will be responsible for training of other teams in different provinces with technical and logistic support provided by the World Health Organization.

Iraq Reconstruction Report

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: <i>The Honorable Claude M. Bolton, Jr.</i> Principal Deputy to the ASA (ALT)/Director of Iraq Reconstruction and Program Management: <i>Mr. Dean Popp</i>
	 US Army Corps of Engineers - Gulf Region Division http://www.grd.usace.army.mil/index.html Commanding General: <i>Brig. Gen. Michael J. Walsh, USA</i>
	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: <i>Maj. Gen. Darryl A. Scott, USAF</i>
	Office of the Assistant Deputy Assistant Secretary of the Army (Policy and Procurement), Iraq DASA(P&P)-I provides the necessary administrative and contracting support to the Chief of Mission, JCCI-I/A, GRD, Multi-National Forces, and supports the humanitarian relief, reconstruction, and security of Iraq. ADASA(P&P)-I: <i>Mr. Lee Thompson</i>
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	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 supports long-term and equitable economic growth and advances U.S. foreign policy objectives by supporting: economic growth, agriculture and trade; global health; and, democracy, conflict prevention and humanitarian assistance.



For further Iraq reconstruction, transition, and sustainment information:

U.S. Department of Commerce: <http://www.export.gov/iraq>

U.S. Embassy in Iraq: <http://iraq.usembassy.gov>

U.S. Central Command: <http://www.centcom.mil/sites/uscentcom2/default.aspx>

Multi-National Force – Iraq: <http://www.mnf-iraq.com>

Multi-National Security Transition Command – Iraq: <http://www.mnstci.iraq.centcom.mil/>



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