



Iraq Reconstruction Report

A Weekly Construction & Sustainment Update

09.25.06



The expansion of the Khor Az Zubair Power Generation The plant—a \$128 million contract awarded to Fluor AMEC—essentially doubles the output of the existing plant and is expected to add 5 percent more electric generation capacity to Iraq’s national grid. (Army Corps of Engineers Photo)

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Joint Press Conference Now Available on Video



Multi-National Force – Iraq spokesperson Maj. Gen. William B. Caldwell, IV, and Maj. Gen. William H. McCoy Jr., Commander of the U.S. Army Corps of Engineers’ Gulf Region Division, discussed progress being made on both the operational and reconstructions fronts.

Download the news conference video from the Pentagon Channel:



http://www.mnf-iraq.com/images/video/Press_briefings/September/mg_caldwell_mg_mccoy_14sept06.wmv

See related story on page 2: “Reconstruction and Security Working in Tandem Throughout Iraq”

Major Project Dispatches



Al Ramadi Hospital to Serve 150 -180,000 People

Construction and repairs began recently on the Al Ramadi Hospital in Ramadi, Al Anbar Province. The \$462,000 project will repair the elevator and the sewer system, install a new incinerator and a reverse osmosis potable water treatment system, and renovate the doctors’ residences. The Al Ramadi Hospital is a gynecology, obstetrics and children’s hospital with 260-bed inpatient capacity, and a staff of approximately 500. The hospital is designed to deliver inpatient and outpatient services to approximately 150,000 to 180,000 people annually.

Washash Electrical Substation Complete

Construction is complete on the Washash Electrical Substation in the Kadhamiyah district of Baghdad Province. Construction was completed last month. The \$20.3M project constructed and rehabilitated the transmission lines and substations across the Kadhamiyah district. The 132kV substation will benefit more than 500,000 area residents by ensuring they receive safe, more reliable power.

Ninevah Water Project to Benefit 215,000 Residents

In the Ninevah Province in northern Iraq, a major water project is currently underway that will benefit around 215,000 citizens living in the towns of Sinjar and Baaj and also benefit 109 villages surrounding Sinjar Mountain. This water project is needed because of 300 existing wells, only 67 supply potable water to the district and 30 percent of them are out of order. The majority of the remaining wells are privately used for irrigation.

Port of Call: Umm Qsar



The U.S.-flagged vessel, “Thunder & Lightning” delivers hundreds of vehicles to the Port of Umm Qsar, Iraq. Once off-loaded, the vehicles will then be transported to various Iraqi ministries by the Gulf Region Division/Iraq Project & Contracting Office Logistics Movement Control Center. (Photo by Lt. Col. Melvin A. Wilson, GRD/PCO LMCC)



Reconstruction and Security Working in Tandem Throughout Iraq

Compiled from DoD News Sources

BAGHDAD — Combined operations by Iraqi and Coalition forces continue to target al-Qaida terrorists at the same time as reconstruction projects continue throughout Iraq, Coalition officials told reporters on Thursday.

In a joint press conference, Multi-National Force – Iraq spokesman Maj. Gen. William B. Caldwell, IV, and Maj. Gen. William H. McCoy Jr., Commander of the U.S. Army Corps of Engineers' Gulf Region Division, discussed progress being made on both the operational and reconstructions fronts.

Since August 30th, over 150 operations have been conducted in Iraq, Caldwell said. The operations resulted in 66 terrorists killed and over 830 suspected terrorists detained, as well as discovering multiple weapons caches. About 60 percent of the operations were carried out in Al-Anbar province.

The generals also reminded that security operations do not take place in a vacuum. As combined forces work to secure Iraq, thousands of reconstruction projects under way are providing another critical contribution to the country's long-term success, McCoy said.

The United States has contributed almost \$22 billion toward a massive rebuilding effort that is critical to the Iraq's progress toward democracy, he said.

Understanding the extent and impact of these projects is important to assessing conditions in Iraq, McCoy explained. He noted the American public is bombarded with news about violence in Iraq, but also needs insight into successes of the reconstruction program to get "a balanced view of how we are making a difference in the lives of the Iraqi people every day."

McCoy told reporters about an ambitious reconstruction plan that's helping address health, education, electricity, water, sewer, transportation, communications and other needs around the country. The plan includes short-term, relatively easy fixes like trash removal to an ambitious effort to increase power generation around the country.

"We are making incredible headway in Iraq and in Baghdad," he said. As of Sept. 12, more than 2,800 of more than 3,800 projects planned under the Iraq Reconstruction Program had been completed. Work has started on another 600.

Story Continued on Page 4.

Another Police Station Project Completion



Lt. Col. Patrick Donahoe, Commander, 1st Battalion, 67th Armor Regiment, 4th Infantry Division, and Maj. Gen. Qais Hamza, Babil provincial police chief, cut a ribbon to celebrate the opening of the Jurf As Sakhr Iraqi police station. (U.S. Army Photo)

Bayji Public Works Dept. Receives New Vehicles

Story & Photo by Spc. Joshua R. Ford
3rd Brigade Combat Team
82nd Airborne Division

FORWARD OPERATING BASE SUMMERALL, Iraq — Members of the Bayji City Council and other government officials, including Mayor Huessein Ahmed Maijhub, met with Lt. Col. Scott Harris, commander, 1st battalion, 505th Parachute Infantry Regiment, 82nd Airborne Division, for a public works meeting recently, at FOB Summerall.



Two waste disposal trucks, two garbage trucks and one 25-ton crane were presented to the mayor of Bayji.

Following the meeting, Harris presented the Bayji officials with five maintenance vehicles totaling \$670,000. Vehicles given to the government of Bayji included two waste disposal vehicles, two dump trucks and one 25-ton crane.

Story Continued on Page 5.

Sector Overview: Current Status – Final Effects

Compiled By: Katie Wall, PCO Washington

As of: September 22, 2006

- Over \$9.5 billion of the Iraq Relief and Reconstruction Fund (IRRF) has been disbursed by DoD, representing 70.6% of total funds allocated to DoD
- 3,016 projects starts (out of 3,308 planned projects). This number includes the DoD projects funded by the IRRF (including MNSTC-I) and the Development Fund for Iraq (DFI)
- 2,432 projects are complete

Infrastructure Sector	Current Progress	Final Effects
Electricity	<p>1,420 MW capacity added*</p> <p>Increased power generation to 1.3 million homes*</p> <p>Improved Electricity Distribution to approximately 340K Homes*</p> <p>Hours of Power: 11 Iraq, 6 Baghdad (last week average)</p>	<p>1,879 MW capacity added* (2,555 for all USG projects)</p> <p>Increased power generation to 1.7 million homes*</p> <p>Improved Electricity Distribution to approximately 820K Homes*</p> <p>Hours of Power: 10-12 Iraqi, 10-12 Baghdad</p>
Oil	<p>2.5 Million Barrels Per Day (MBPD) production capacity</p> <p>2.37 MBPD actual production</p> <p>Liquefied Petroleum Gas (LPG) production capacity of 1,200 Tons per Day</p>	<p>3.0 MBPD oil production capacity</p> <p>LPG production capacity production capacity of 3,000 Tons per Day</p>
Water & Sewer	<p>Added 417,000 cubic meters per day of water treatment capacity (benefits an estimated 2.0 million Iraqis)*</p>	<p>Additional 1,125,000 cubic meters per day of water treatment capacity (will benefit approximately 5.0 million Iraqis*. All USG projects will benefit 8.2 million Iraqis)</p>
Health	<p>Seven IRRF funded Primary Healthcare Centers (PHC) completed (six of these are open). 142 PHCs under contract.</p> <p>21 hospitals renovated</p>	<p>142 PHCs serving a population of 5 to 6.5 million Iraqis</p> <p>32 hospitals renovated</p>
Education	<p>834 schools providing classrooms for 325,000 students*</p>	<p>847 schools providing classrooms for 330,000 students*</p>
Security & Justice	<p>342 police facilities completed</p> <p>245 border forts completed</p>	<p>389 police facilities</p> <p>252 border forts</p>
Transportation & Communications	<p>221 Kilometers (KM) of village roads</p> <p>Provided emergency response dispatch system ('911' service) covering 12 million Iraqis in 15 cities</p>	<p>424 KM of improved village roads</p> <p>157 KM of improved major roads and five bridges</p> <p>Provided emergency response dispatch system ('911' service) covering 12 million Iraqis in 15 cities</p>

News Conference Transcript: President Bush Meets with Iraqi President Talabani



While it's up to the Iraqi government to make the tough decisions as the country continues its progress, the Iraqi people can continue to count on the United States for help, President Bush said in New York, Sept. 20. Bush and Iraqi President Jalal Talabani spoke with reporters after a bilateral meeting. (White House Photo) Read the entire news conference transcript:

<http://www.whitehouse.gov/news/releases/2006/09/20060919-10.html>

U.S. Institute for Peace Compiles Oral Histories Project



The Oral Histories Project on Stability Operations, part of the Margarita S. Studemeister Digital Library, collects the full text of interviews conducted by the U.S. Institute for Peace (USIP).

The interviews concern individuals involved in reconstruction, governance, and security, and draw lessons learned as well as address the challenges of post-conflict intervention.

View the oral history project web page:

<http://www.usip.org/library/oh/iraq.html>

63,000 in Diyala to Get Electricity Boost

By Polli Barnes Keller
Gulf Region North District
US Army Corps of Engineers

DIYALA, Iraq- Nine electrical substations at the cost of \$51.6M provide power to 63,000 people.

Built by local construction companies and checked for quality assurance by the U.S. Army Corps of Engineers, these nine substations provide power to newly constructed areas, neighborhoods, businesses and industry. Two of the nine are 400 kV substations are considered to be important components of the national electrical system. They will have a significant impact on the stability of the national grid.

Adding nine new substations to the grid in Diyala, not only improves the electrical distribution network in the province

by reducing the load of the existing overloaded substations; they also increase the reliability of the power supplies for domestic, industrial and commercial uses with less down time. To date, eight of the nine substations are complete.



Built by local construction companies the nine substations provide power to newly constructed areas in Diyala. (Gulf Region North District Photo)



Iraq 101 — Knowledge Brief

The date palm is fundamental to Iraqi culture and history. Mentioned 21 times in the Koran, Muslims eat dates to break the fast during the holy month of Ramadan. The fruit has been a symbol of daily life since the times of Babylon and Sumer, more than 5,000 years ago and is revered by all groups of Iraqis: Sunnis, Shiites and Kurds. From a horticulturalist's standpoint, the trees are essential as shade for other crops such as oranges and vegetables.

Source: Daily Western Media Analysis, SCORPION

Story Continued...Reconstruction and Security Working in Tandem

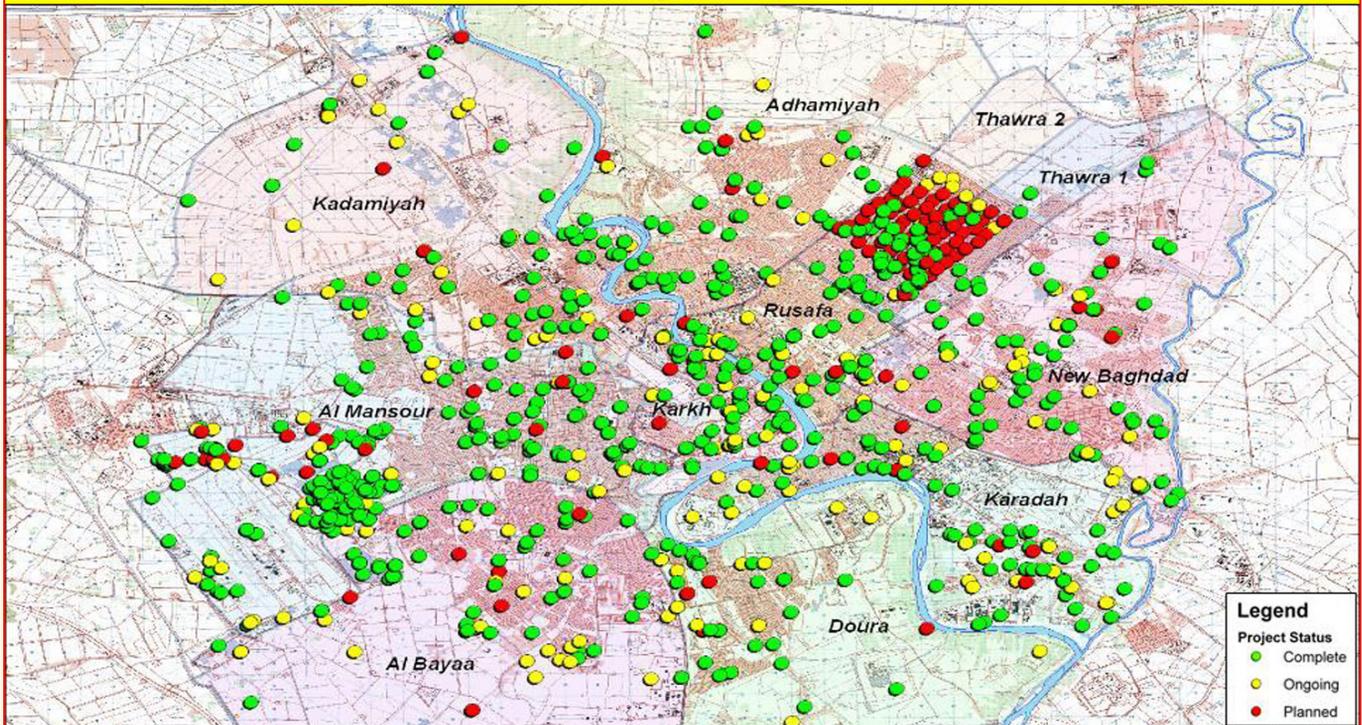
McCoy described how an initiative called "Iraqi First" is ensuring as many contracts as possible for this effort go to Iraqi-owned businesses.

"This empowers the citizens of Iraq to play a major role in rebuilding their nation and helps boost the nation's economy," McCoy said. "Likewise, in virtually every project that we are working on today, we work hand-in-hand with the (Iraqi) ministries at the national level and the local director generals."

"By teaming with our Iraqi partners, we are building the foundation for continued success," he said, "and helping build a brighter future for Iraq."

Baghdad Project Update

Baghdad Reconstruction Projects by Status (as of 12 Sep 06)



Legend	
● Complete	Green
● Ongoing	Yellow
● Planned	Red

	Buildings, Health & Education		Electricity		MNC-I		Public Works & Water		Security & Justice		Transportation and Communication		TOTAL	
	Projects	Cost	Projects	Cost	Projects	Cost	Projects	Cost	Projects	Cost	Projects	Cost	Projects	Cost
Planned	87	\$107M	210	\$764M	1,078	\$298M	76	\$235M	53	\$246M	45	\$62M	1,549	\$1,712B
Ongoing	29	\$66M	122	\$489M	339	\$154M	27	\$33M	11	\$36M	4	\$27M	532	\$805M
Completed	58	\$41M	85	\$256M	725	\$141M	44	\$174M	42	\$210M	40	\$32M	994	\$854M

All IRRF, OMA/MILCON, DFI, CERP by Program Manager: 4 X GRD Sectors, and MNC-I while work type = Recon, MSREC, OMS, CD

Story Continued...Bayji Receives Vehicles

The five vehicles will assist the Iraqis in completing over due projects as well as begin new projects within the city, said Harris. "This ceremony is to show the Iraqi people that the public works officials are working for the good of Bayji," said Harris.

"We are very optimistic of the future" added Maijhub. "With these vehicles, we can begin a new period for Bayji. We can use this equipment in Bayji and we thank everyone who was involved in getting it." Maijhub exclaimed, "We will use the vehicles right away!"

Web Resources: Iraqi-American Chamber of Commerce and Industry

Established in June 2003, the IACCI is a non-profit association that maintains offices in the U.S., Jordan and Iraq.



Visit their website: <http://www.i-acc.org/>

Neighborhood Improvement



Baghdad's Ameriyah neighborhood has seen several social and economic improvements recently due to U.S. and Iraqi combined military civil service projects in the area. The projects include large-scale trash cleanup and medical services. (Photo by Spc. Joshua Ramey)



For Kirkuk Businesses, Micro-Finance Brings Hope

Story compiled by Multi-National Force-Iraq Office of Public Affairs

KIRUK, Iraq — It was only a few months ago that a terrorist incident in this northern Iraq city destroyed most of the stock of a local pharmacy, leaving a family-owned business in tatters and depriving the community of much needed medication.

In a spark of hope for moving beyond the insurgency, however, the pharmacy and the services it provides to the community will soon be fully restored. In mid-July, the family took out a loan – the equivalent of \$3,000 in Iraqi Dinars – to replenish the stock and rebuild their business.

Small as it may sound, the amount means a lot in Iraq. The loan was the first to be disbursed by Al-Aman, a new, indigenous micro-finance organization established through a partnership between the U.S. Agency for International Development, the U.S. military and the U.S. State Department-led Kirkuk Provisional Reconstruction Team.

Al-Aman's customers will be small business owners from Kirkuk and the neighboring area who require small amounts of money to finance their operating expenses or purchase new equipment, and have difficulties obtaining alternate sources of capital.

Banks in Iraq generally require real estate as collateral, whereas Al-Aman will disburse loans based on cash flow.

USAID provided a \$250,000 grant to form the initial loan capital for Al-Aman and provide training for its staff. The loans, typically in the range of \$2,000 to \$5,000, will especially target female entrepreneurs and are expected to create several hundred new jobs.

In its first week of operation, the staff of Al-Aman interviewed 13 applicants, approved three loans - one for a business owned by a woman - and disbursed funds for two of them, which may generate up to nine jobs.

Al-Aman will serve as a model for two similar micro-finance institutions about to begin operating soon in Baghdad and Fallujah.

If successful, the offices could inspire the banking sector to gradually move towards cash flow lending.

Coalition News: Displaced Basra Families Receive Help for Ramadan

By LCpl Michael Swales

British forces in Iraq are helping to distribute two thousand gifts of rice, flour and oil to displaced families in Basra, providing food during the religious period of Ramadan.

The gifts are a joint initiative between Iraq's Department for Displaced People and Migrants, the Red Crescent and the British Forces who are funding the venture with reconstruction money.

Nearly 2,000 families are registered as "displaced" with the Iraqi Department for Displaced People and Migrants. They will each receive 50 kilograms of rice, 50 kilograms of flour, a bottle of oil and a Low Pressure Gas bottle.



The amount of food that will be given to each family was donated by (left to right): The Director for the Department for Displaced People and Migrants in Basrah, Hussein Al Sayedi; Captain Luke Conway; and the Manager of The Red Crescent for Basrah, Haytham Essa Ali.

The first of four bulk deliveries was made to the Red Crescent on Sept. 12th said Captain Luke Conway, a reconstruction project officer with the Multi-National Forces in South East Iraq.

"It is very satisfying to know that we have the ability to help the poorest families in Basra," said Conway.

During Ramadan, which runs from about 24 September to 22 October, Muslims will fast during the day and gather at night for one main family meal.

Dept. of Agriculture Radio News Report

Hear the latest USDA news report concerning the restoration of Iraqi agriculture:



http://audioarchives.oc.usda.gov/audio/newsline/wave/OC-S-1623S-02-W_FE47DB87F8A4497DB639A10768D6B07B.WAV

Iraq Reconstruction Update

An Iraq Reconstruction Report Extra: Iraqi Currency

Compiled by Ron Eschmann
Iraq Reconstruction Report

25,000 Dinar Note



FRONT_Kurdish farmer holding sheaf of wheat. Tractor in background.



BACK King Hammurabi. Credited with writing the first code of law in human history he founded the First Dynasty of Babylon in 1700 BC, leading Babylonia into a period of great prosperity.

10,000 Dinar Note



FRONT Abu Ali Hasan Ibn al-Haitham. Wrote a seven volume series on optics in which he gives the first correct explanation of vision, showing that light is reflected from an object into the eye. Also, an eminent physicist and mathematician he developed analytical geometry by establishing linkage between algebra and geometry.



BACK Hadba Minaret, at the Great Nurid Mosque, Mosul, built 1172 A.D by Nurridin Zangi, the then Turkish ruler.

5000 Dinar Note



FRONT Gully Ali Beg and its 800m waterfall. The 10km gully passes between Mount Kork and Mount Nwathnin.



BACK The second century desert fortress of Al-Ukhether, Hejira.

1000 Dinar Note



FRONT A gold dinar coin, used in this region until superseded by more modern coins and notes.



BACK Al-Mustansiriya University, Baghdad. Built in the mid-thirteenth century it was the most prominent university in the Islamic world in the Middle Ages.

500 Dinar Note



FRONT Ducan Dam: The dam is located within As-Sulaymaniyah province.



BACK Winged Bull : A huge statue, it's length (4.42 M) and weighs more than ten tons.

250 Dinar Note



FRONT The astrolabe is an ancient astronomical computer relating to time and the position of the sun and stars. It was further developed by medieval Arab astronomers, who used it to help determine the time for fasting during the month of Ramadan.



BACK The Spiral Minaret in Samarra, built 848-849 A.D.

50 Dinar Note



FRONT The grain silo at Basrah. Working at full capacity the facility can off-load and process 60,000 tons of grain per hour.



BACK Date palms. At one time, Iraq was the world's largest producer and exporter of dates. Over 600 varieties are grown in-country.

Source: Central Bank Of Iraq.

A Reconstruction Partnership

	<p>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 Popps</i></p>
	<p>US Army Corps of Engineers - Gulf Region Division http://www.grd.usace.army.mil/index.html Commanding General: <i>Maj. Gen. William H. McCoy, Jr.</i></p>
	<p>Iraq Project & Contracting Office http://www.rebuilding-iraq.net Director- Baghdad: <i>Maj. Gen. William H. McCoy, Jr. (dual-hatted GRD-PCO)</i> Deputy Director for Reconstruction: <i>Ms. Kathye Johnson</i> Director-Washington: <i>Mr. James M. Crum</i></p>
	<p>Joint Contracting Command – Iraq/Afghanistan 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</i></p>
	<p>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, Project and Contracting Office, Multi-National Forces, and supports the humanitarian relief, reconstruction, and security of Iraq. ADASA(P&P)-I: <i>Mr. Lee Thompson</i></p>
	<p>U.S. Agency for International Development 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. http://www.usaid.gov/iraq</p>



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>
- 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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http://www.dvidshub.net/index.php?script=pubs/pubs_show.php&id=18&name=Iraq%20Reconstruction%20Report