



Iraq Reconstruction Report

A Weekly Construction & Sustainment Update

10.20.06



The Baghdad Central Train Station is a \$6 million project completed by the Al Munshed Group, an Iraqi company. The station administrative offices, restaurant, kitchen areas, bank, post office, telegraph office and ticketing offices were all refurbished. (Gulf Region Division Photo)

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US Army Corps of Engineers - Gulf Region Division Change of Command Ceremony Held in Baghdad. See Story on Page 2.

New Brochure Download Available



A historical 26-page booklet which recaps the U.S. Army's reconstruction effort in Iraq.

Download:

http://www.rebuilding-iraq.net/pls/portal/docs/PAGE/PCO_CONTENT/HOME/DOWNLOADS/GRD_PCOHISTORY101306.PDF

Major Project Dispatches

Fence Provides Additional Port Security

The Umm Qasr security fence project at the port in Basrah Province was completed on Oct. 5. The \$4.1 million project installed approximately 8 kilometers of security fencing around the north and south port facilities. The project also included the building of an interior perimeter access road, observation posts, perimeter lighting, and back-up power capability.

Major Baghdad Road Paving Project Completed

Construction is complete on the road repair and paving project in Baiya, Baghdad Province. The \$2.4 million project repaired and paved approximately 10 kilometers of Highway 8 between the Al Baiya/Qadisiya overpass and the Rashid Market traffic circle. Work included sealing cracks, patching potholes, road surface cleaning, and installing traffic signs.

Construction Begins on an Al-Anbar Pump Station

Construction started on a Fallujah sewer system pump station in Al-Anbar Province. The \$3.8 million project began this month, and has a June 2007 estimated completion date. The project will construct a facility that will pump wastewater from five collection systems to a trunk collection system. The project will benefit approximately 140,000 residents of Fallujah.

Potable Water Capabilities Being Rebuilt

A Fallujah worker at the new Al Askari water treatment plant. The treatment plant is being constructed to pump fresh water to Fallujah's northeast section. That project is currently one-third finished and will include a new 6.2 kilometer water main addition. Fallujah's electrical network is also being completely upgraded, as well as four new primary healthcare centers that are under construction.

(Photo by Norris Jones, GRD))



Gulf Region Division Change of Command

Story & Photo by Gulf Region Division Public Affairs
U.S. Army Corps of Engineers

BAGHDAD — Brig. Gen. Michael J. Walsh took command of the U.S. Army Corps of Engineers, Gulf Region Division in Baghdad, on Oct. 14, 2006, from Maj. Gen. William H. McCoy, Jr. at a ceremony on the Gulf Region Division's Headquarters compound in Baghdad, Iraq.

"Every man and woman here is serving because of an overpowering sense of duty and an understanding of the urgency in human affairs ...," said Brig. Gen. Walsh as he addressed the crowd of more than 100. "I have been impressed and am full of gratitude, thank you members of the GRD for your service. I am proud that I will be able to add my name to your history."



Maj. Gen. William McCoy, Gen. George Casey and Brig. Gen. Michael Walsh salute during the National Anthem at the Gulf Region Division change of command on Oct. 14. Walsh took command of the Gulf Region Division from McCoy. (GRD Photo)

The ceremony began with a color guard presentation consisting of members from each branch of service, the Iraq Project and Contracting Office, civil service and military members of the U.S. Army Corps of Engineers, as well as Iraqi distinguished visitors. The reviewing officer was Gen. George Casey, Commanding General of Multi-National Forces-Iraq. Lt. Gen. Carl A. Strock, Commander of the U.S. Army Corps of Engineers, was also in attendance.

Brig. Gen. Walsh assumes command of GRD after serving as Commander of the South Atlantic Division (SAD) since June 24, 2004. As SAD Commander, Brig. Gen. Walsh oversaw engineering, construction, and real estate activities for the Army and Air Force in the Southeastern United States, Latin America and the Caribbean.

Story Continued on Page 7.

Bringing Hope to Tarmiya

Story and Photo by Spc. C. Terrell Turner
1st Brigade Combat Team, 4th Infantry Division

CAMP TAJI, Iraq — On a typical day at the Tarmiya Medical Clinic, patients and clinic workers witnessed a not-so-typical grand opening of a new surgical and pregnancy wing, Oct. 10. Ministry of Health personnel, local council members and soldiers from the 1st Brigade Combat Team, 4th Infantry Division hosted the event. The \$400,000 project featured operating rooms, labor and delivery facilities and recovery rooms for patients.

After the ribbon-cutting ceremony, Dr. Ali Ibrahim, district clinic manager for the Ministry of Health, gave Maj. Herb Joliat, civil affairs officer, Headquarters and Headquarters Detachment, 1st BCT, a tour of the new wing of the clinic. Ibrahim is the medical official in charge of several clinics in the northern Baghdad region, to include Saab Al Bour, Mushada, Taji, al Tapi and others. He is responsible for providing medical services to more than a million people in the region.

"The job ran a little over the projected end date because of conditions on the site that were outside of his initial scope that he needed to address for quality assurance," said Joliat. "Despite that, he still brought in his touches with his own photos and plastic plants. It was his building, his work in his town."



Dr. Ali Ibrahim, northern Baghdad regional medical director (left) with Maj. Herb Joliat, 1st Brigade Combat Team, at the official opening of a new wing at the Tarmiya Medical Clinic.

Hameed Halhelal, the local contractor in charge of the project, said he enjoyed the project and the opportunity to help the people of Tarmiya.

"This is my first project here in Tarmiya and a very good thing for the people," said Halhelal.

Story Continued on Page 7.

Sector Overview: Current Status – Final Effects

Compiled By: John Daley, PCO Washington

As of: October 15, 2006

- Over \$9.7 billion of the Iraq Relief and Reconstruction Fund (IRRF) has been disbursed by DoD, representing 72.2% of total funds allocated to DoD
- 3,060 projects starts (out of 3,341 planned projects). This number includes the DoD projects funded by the IRRF and the Development Fund for Iraq (DFI)
- 2,457 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 370K Homes*</p> <p>Hours of Power: 12 Iraq, 7 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 824K 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>2.3 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 419,000 cubic meters per day of water treatment capacity (benefits an estimated 2.0 million Iraqis)*</p>	<p>Additional 1,150,000 cubic meters per day of water treatment capacity (will benefit approximately 5.3 million Iraqis*. All USG projects will benefit 8.4 million Iraqis)</p>
Health	<p>Seven IRRF-funded Primary Healthcare Centers (PHC) completed (six of these are open). All remaining PHCs under contract.</p> <p>14 IRRF-funded hospitals rehabilitation projects completed</p>	<p>142 PHCs serving a population of 5 to 6.5 million Iraqis</p> <p>25 IRRF-funded hospital rehabilitation projects</p>
Education	<p>835 schools providing classrooms for 325,000 students*</p>	<p>850 schools providing classrooms for 330,000 students*</p>
Security & Justice	<p>352 police facilities completed</p> <p>248 border forts completed</p>	<p>402 police facilities</p> <p>255 border forts</p>
Transportation & Communications	<p>239 Kilometers (KM) of village roads</p> <p>Provided emergency response dispatch system ('911' service) covering 12 million Iraqis in 15 cities</p>	<p>427 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>

School Ribbon Cutting Ceremony Held

Photo Essay by Tech. Sgt. Dawn M. Price



Col. Gary Johnston, left, commander, Gulf Region South District, U.S. Army Corps of Engineers, and the Salah Hadi Obid Elementary School headmaster cut the ribbon during a ceremony celebrating the completion of the school in the village of Afak, Iraq.



Iraqi children clap during the ribbon cutting ceremony.



Sgt. Maj. Benny Hubbard with the Gulf Region South, U.S. Army Corps of Engineers, talks with an Iraqi child.

Iraq Electricity Update

Available power for Baghdad was up four hours per day from the previous week to eight hours per day while consuming an average of 26% of Iraq's electricity production, up 8% from the previous week.

Power across most provinces was 14 hours per day, the same as the previous week. In the south, Basrah was at 18 hours per day.

The increase in Baghdad resulted from the recovery of the blackouts and the South moving more power north to Baghdad. The Iraqi Ministry of Electricity reported the allocation of \$2 billion towards improvements of electrical infrastructure, primarily in new and not completed generation projects.

Information extrapolated from Iraq Reconstruction Management Office Weekly Status Report



Iraq 101 — Knowledge Brief

Baghdad was founded in 762 AD on the west bank of the Tigris by the Abbasid Caliph Abu Jafar abd-Allah al-Mansur. The city flourished during the rule of Abbasid Caliph Harun Al-Rashid, c.786-809, and its wealth and culture during this period were famously described in *Thousand and One Nights*.

Source: Daily Western Media Analysis, SCORPION

Treatment Plants Provide Potable Water to Millions



A massive water treatment plant under construction in Erbil, Iraq. The plant was completed in July 2006. Coalition countries have made potable water available for 3.7 million additional Iraqis and 5.1 million additional citizens have access to sewage treatment. These numbers will continue to grow as water treatment facilities now under construction become operational. (U.S. Army Photo)

Diyala Police Begin Construction on New Training Station

Story and Photo by Pfc. Paul J. Harris
3rd HBCT, 4th ID PAO

BAQUBAH, Iraq — Supplies worth \$5,000 were delivered for the new Diyala Police Training Center by the 3rd Heavy Brigade Combat Team, 4th Infantry Division, Task Force Lightning, Police Transition Team (PTT). The center is being built by the Iraqis with funding from Coalition Forces.

The PTT delivered supplies such as Hesco baskets, concertina wire and sand bags to aid in the security of the center.



Soldiers from the Police Transition Team drop supplies off at the new police training center.

According to Maj. Harvinder Singh, executive officer, Police Transition, 3rd HBCT, \$181,000 has been spent on the Diyala police force this past year by the PTT alone. “To improve electricity, plumbing, building small projects, generators whatever else they may need to get something done a bit better,” Singh said.

The Diyala Police currently have a training facility in downtown Baqubah, but the facility is only able to train 15 policemen a week. When the new center is fully operational, Singh believes it could train 75 to 100 personnel a week, and house an additional 200 officers. The new center will have multiple ranges for different weapon types, classrooms, a shoot house for training on clearing houses and a simulated vehicle inspection point.

Singh has seen an improvement in the 10 months he has been associated with the Diyala Police and PTT; and this new center, with the training it can provide the Iraqi Police, will only make them better. “They were able to improve upon their rule of law,” Singh said. “When we first got here there were 500 prisoners in their provincial system. [Due process] is a lot faster now, before prisoners could spend five days to months [in jail] now they can process a prisoner in less than 48 hours.”

Doorstep Food and Water Delivery



Soldiers deliver food and water to an Iraqi family after learning about their needs during a patrol in Mosul the previous day. (U.S. Army Photo)

UNDG Oversees Infrastructure Rehabilitation



The United Nations Development Group (UNDG) Iraq Trust Fund is administered by the United Nations Development Program on behalf of itself and participating United Nations Organizations.

Seven UN organizations have joined forces to contribute expertise and resources to support Iraqi authorities and stakeholders to rehabilitate damaged infrastructure and revitalize essential public services.

The organizations include the UN Development Program, UN Children's Fund, UN Office for Project Services, World Health Organization, UN Human Settlements Program, UN Economic and Social Commission for Western Asia, and the UN Industrial Development Organization.

The infrastructure project cluster is comprised of seven inter-related components: water and sanitation, electricity, transportation, housing, urban development, industrial rehabilitation, and information and communication technology.

Since 2003, UN agencies have rehabilitated more than 160 water and sanitation systems, benefiting more than 2 million people, added 300 megawatts generation capacity to the electricity grid, increased the traffic flow to Umm Qasr port by dredging the approach channel, established water quality monitoring and surveillance system in Iraq and built capacities of the partners in various sectors.

A breakdown of the infrastructure projects and UN participants can be found on page 7.

Equipment Donated to Veterinary Center

Information provided by Multinational Division South Public Affairs Office

AD DIWANIYAH, Iraq – A civil military cooperation group (CIMIC) from Multinational Division Central-South (MND CS) donated \$100,000 worth of equipment to a veterinary center bacteriological laboratory.

The items included a refrigeration room and washing equipment, refrigerators, air conditioners and other laboratory instruments.

MND CS coordinates CIMIC projects and humanitarian assistance actions in order to improve the living conditions of the Iraqi people. In addition, MND CS acts in coordination with Iraqi civil and military authorities in order to correspond to the real needs of the local population and institutions.

MND CS is headed by the Polish and has 12 national contingents under its command, including the following countries: Republic of Armenia, Kingdom of Denmark, Republic of Kazakhstan, Republic of Latvia, Republic of Lithuania, Mongolia, Republic of Poland, Republic of Romania, Republic of Salvador, Slovak Republic, Ukraine and the United States of America.

Secretary Gutierrez Meets with Iraqi Minister of Trade



U.S. Secretary of Commerce Carlos Gutierrez met with Iraqi Minister of Trade Dr. Abd-al-Falah al-Sudani recently to discuss the Secretary's Five Priority Areas for Economic Development in Iraq: 1) privatization of state-owned enterprises (SOEs), 2) reforming the public distribution system (PDS), 3) developing the housing and construction sectors, 4) enhancing the banking system, and 5) fighting corruption. (Dept. of Commerce Photo)

Hole Repair: Important Mission in Iraq

By Lance Cpl. Ryan L. Tomlinson
1st Marine Logistics Group

AL ASAD, Iraq – They left the base toting a trailer stocked with cement, shovels, jackhammers and other road repair essentials destined to fix a problem faced by Coalition Forces and Iraqi civilians – big holes in the road.

“We know that when we finish filling the hole we have just saved a life.”

Combat engineers with Alpha Engineer Company, Combat Logistics Battalion 1, Combat Logistics Regiment 1, 1st Marine Logistics Group (Forward) engage in route repair missions throughout Al Anbar province. The Marines not only make the roads smoother and safer for traveling on, they also prevent insurgents from using the holes to their advantage.



A combat engineer stirs a bucket of wet concrete before repairing a hole while on a route repair mission in Al Anbar Province.

The missions sometimes last five hours, and even though the weather is cooling down, the construction-type labor remains extremely demanding simply because it's in a combat zone. Despite the inherent risks and difficulties, the Marines remain focused on mission accomplishment.

First platoon is split into three teams: the mixing team fills the holes with cement; hole-repair team digs up the old hole for filling; and mine-sweeping team eliminates explosive threats.

“We are filling so many more holes in such little time and it feels great to make that much difference,” said Texas native, Valadez.

Alpha Engineer Company will continue its work in Iraq improving passage on the roadways for coalition forces and civilians until the unit returns to the United States in Spring 2007.

“We know that when we finish filling the hole we have just saved a life,” said Solórzano. “It's great to know that we have one less soul to worry about.”

Story Continued....Change of Command

GRD projects include renovation and construction of hospitals, primary healthcare facilities, municipal buildings, water and wastewater treatment facilities, police stations and border forts, electrical power generation and distribution systems, roads, and seaports and airports. So far, there have been over 2,900 completed projects, out of 3,567 started projects, from a total of 3,915 planned projects.

"As I pass the baton of the Gulf Region Division on to Brig. Gen. Michael Walsh, I am proud and humbled to be a part of this historic endeavor," McCoy said. "Certainly, the work in Iraq is challenging and difficult, but reconstruction efforts are a vital component to Iraq's progress toward democracy. Ultimately, it is up to the Iraqi people to rebuild and secure their country. We are giving them the assistance they need to ensure that success."

McCoy will take command of the U.S. Army Maneuver Support Center, Fort Leonard Wood, Mo.

Story Continued....Hope to Tarmiya

"This clinic is a great project for people needing surgery and their children," he added.

Currently, the clinic serves approximately 140,000 people in the greater Tarmiya area.

Ibrahim coordinated the movement of additional personnel to work in the new clinic wing. He also said he receives regular assistance from local Iraqi Security Forces when he needs it. "We moved our staff around and also brought in more experienced staff from Baghdad to work in the clinic," he said.

Ibrahim added, "Many people have told me that the new clinic is very beautiful. Everything that we do here is for the benefit of the people."

Health Care Center Update

Seven Primary Healthcare Centers (PHC) funded by the Iraq Relief and Reconstruction Fund have been completed (six of these are open).

Additionally, 142 PHCs are under contract.

Story Continued....UNDG Oversees Rehabilitation

Approved Funding :\$ 224,729,954
Commitments : \$ 165,008,420
Disbursement : \$ 127,390,024

The Cluster partners are : UNDP, UNHABITAT, UNICEF, UNOPS, WHO

Projects :

Water and Sanitation

- E3-01** Rehab. of Water & San. Systems in S. Iraq (UNICEF)
- E3-03** Water Quality Control and Surveillance (WHO)
- E3-04** Emergency Rehab. Of Karma Water Tmt Plant (UNDP)
- E3-05** Community Based Integrated WATSAN Rehabilitation and Management Project (UNHABITAT)
- E3-06** Emergency WATSAN & Health Support for Basra Governorate (UNDP)
- E3-07** Kerbala WTP Rehabilitation of Filter Units (UNOPS)
- E4-14** Rehabilitation of Community Facilities and Infrastructure (UNHABITAT)
- E3-08** Addressing Short & Long Term Water & Sanitation needs for Umm Qasr Region (UNDP)
- E3-09** Emergency Water Supply in Un-served/underserved/Vulnerable Areas in Baghdad and IDPs(UNICEF)

Electricity

- E4-01** Emergency Power Supply (UNDP)
- E4-02** National Dispatch Centre (UNDP)
- E4-07** Rehabilitation of Mosul Gas Power Station (UNDP)
- E4-08** Rehabilitation of Taji Gas Power Station (UNDP)
- E4-09** Rehabilitation of Hartha Power Station (UNDP)
- E4-10** Rehabilitation of Mussayib Power Station (UNDP)
- E4-15** Rehabilitation of Mussayib Power Station Ph 2 (UNDP)

Transportation

- E4-06** Dredging of Um Qasr Port Approach Channel (UNDP)

Housing

- E4-04** Strengthening Capacity of Housing Sector (UNHABITAT)
- E4-14** Rehabilitation of Community Facilities and infrastructure (UNHABITAT)

Urban Development

- E4-11** Strengthening Urban Sector through Building Capacities in Municipal Planning and Management (UNHABITAT)

Source: Iraq Trust Fund Sep. 2006 Newsletter

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>Brig. Gen. Michael J. Walsh</i></p>
	<p>Iraq Project & Contracting Office (Washington) http://www.rebuilding-iraq.net Director- Baghdad: <i>Brig. Gen. Michael J. Walsh (dual-hatted GRD-PCO-W)</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>
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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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