

Focusing on Construction & Sustainment

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### **Pipeline Protection Force Stands Ready**



U.S. Soldiers prepare to visit two oil-gas separation plants in Janbar to check the progress of the Iraqi Oil Protection Forces guarding pipelines there. The OPF, funded by the Iraqi Ministry of Oil, guard the infrastructure that keeps the oil flowing in the area. (Photo by Sgt. Michael Tuttle) See story on page 5.

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### **Business Leaders Visit Bayji Fertilizer Plant**



Riyad Aldahas, Director General of the State Company of Fertilizers in Northern Iraq, greets Paul A. Brinkley, Deputy Under Secretary of Defense for Business Transformation, at the Bayji Fertilizer Plant (Photo by Spc. Joshua R. Ford)

See story on Page 4.

## **Gulf Region Division Project Dispatches**

**Total Completions...**The Gulf Region Division completed 38 construction projects and started 23 new projects in Iraq from Dec.29, 2006 - Jan. 12, 2007.

Water Projects...Six of the projects completed – totaling \$531,000 - were small water projects in Erbil Province. The projects – Shewa Ziarat, Baspishtian, Hawidan, Keshke, Kawartian and Aqubani Saru - consisted of construction of wells, ground tanks, supply of generators and pumps, and expansion of the distribution system. The projects are capable of serving 12,000 residents in the Province

Electrical Projects. Two of the new projects started during this period are the \$4.9 million electrical rehabilitations of a low voltage network in the Wazeriya-Ghazalyia neighborhood of Baghdad Province, and the \$1.7-million Al Ghadir low voltage electrical network in Karbala Province. Each project will bring power to approximately 45,000 homes. More than 90 percent of electrical sector projects have been started.

**Project Totals...**At the transfer of sovereignty in June 2004, there were just 200 projects started. As of Jan. 14, 2007, DoD has 3,799 total planned projects representing a construction cost of \$10.2 billion.

- 643 are under construction at a construction cost of \$2.7 billion.
- 3,071 have been completed at a construction cost of \$7 billion.
- 85 more projects are planned.

\* IRR SPECIAL: Chronology of Significant Iraq Reconstruction Events. Part 2 in a series. Page 7.



## Iraq 101 — Knowledge Brief

The Marsh Arabs have lived in the salt and freshwater marshes of southern Iraq and follow a way of life unchanged for centuries. The marshlands cover 20,000 square kilometers of southeastern Iraq where the Tigris and Euphrates rivers meet. However, the near-total destruction of the Iraqi marshlands under the regime of Saddam Hussein was a major ecological and human disaster. Tens of thousands of the inhabitants fled



during that period. Their way of life is now making a comeback due to rediversion of water back to the marshland area. Some Biblical scholars believe the region to be the site on which ancient stories of the Garden of Eden is based.

### Thousands Benefit from Healthcare Clinic

Story & Photo by Lana Aziz Gulf Region North

TIKRIT, Iraq — More than 112,000 people in the Salah Al Den Province are receiving healthcare from the first completed Primary Healthcare Center (PHC) in the north.



The Salah Al Den primary healthcare center will serve thousands of area residents.

Built by local construction companies with quality assurance managed by the U.S. Army Corps of Engineers, this \$3.35 million dollar facility provides routine and initial emergency care to patients including X-ray, laboratories and dentistry.

Additionally, medical supplies and laboratory equipment were included in the contract to make this facility complete and operational.

Currently, there are 47 Primary Healthcare Centers under construction in the northern region of Iraq.

Seven of those are located in the Salah Al Den Province and are scheduled to open later this year.

"The clinics in the program are either replacing existing rundown facilities or are being constructed in areas where there is a lack of health services," said Marilyn Kwentus, a construction project manager for the U.S. Army Corps of Engineers.

"The new ... clinics will provide enhanced health-care services to the people of Iraq, which is greatly needed," she said.

This facility is the result of the U.S Army Corps of Engineers Gulf Region North and the local Iraqi government working together to make healthcare clinics available to as many Iraqis as possible.

# Contractors Go Above and Beyond to Provide Rural Villages with Drinking Water

Story Sheryl Lewis

Director, Capacity Development, ASA(ALT)

WASHINGTON — The U.S. Government Water Sector Sustainment Program assists the Iraqi people in the proper operation and maintenance (O&M) of 40 water or wastewater facilities and 69 rural water facilities.

Through this program, operations and maintenance support contractors supply necessary parts and consumables, provide technical assessments and follow-on specialized repair or optimization activities, and conduct capacity development activities to ensure that the Iraqis have the means and ability to carry out sustained operations of these facilities.

A key component of this program is the ongoing O&M support at 69 rural water facilities throughout Iraq. This support is critical to the continual provision of essential drinking water to remote villages, which, without these facilities, do not have access to any potable water supply. In response to identified needs at each rural water facilities, O&M contractors may augment operator staff and maintenance technicians and provide instruction material, chemicals and minor repair support.

Recently O&M contractors
working in the Al
Muthanna, Duhok, and Thi
Qar Provinces went above
and beyond their required
scope by transferring
water from the rural water
facilities to tanks in remote
villages without any additional cost.



(Gulf Region Division Photo)

In Diyala, another O&M contractor is installing a needed piping network to a nearby village at no additional cost

# Grants Awarded to Microfinance Organizations



The US Agency for International Development (USAID) recently awarded \$9.9 million in grants to establish or to continue the development of sustainable Iraqi microfinance institutions. Microfinance firms throughout the country support lending to approximately 17,000 active

clients with a total portfolio of approximately \$19 million.

USAID also helped to establish three indigenous microfinance organizations in the north, west and center of the country. USAID assisted these organizations in registering with the NGO office, awarded each a start-up grant of \$250,000 in loan capital, provided staff training and individualized technical assistance.

### Sector Overview: Current Status - Final Effects

Compiled By: John Daley, Emily LaMarsh, PCO Washington

As of: January 18, 2007

- •Over \$10.4 billion of the Iraq Relief and Reconstruction Fund (IRRF) has been disbursed by DoD, representing 76.9% of total funds allocated to DoD
- •3,367 projects starts (out of 3444 planned projects). This number includes the DoD projects funded by the IRRF and the Development Fund for Iraq (DFI)
- •2,737 projects are complete

Infrastructure Sector	Current Progress	Final Effects
Electricity	1,420 MW capacity added*	1,879 MW capacity added* (2,555 for all USG projects)
	Increased power generation to 1.3 million homes*	Increased power generation to 1.7 million homes*
	Improved Electricity Distribution to approximately 372K Homes*	Improved Electricity Distribution to approximately 822K Homes*
	Hours of Power: 7.7 Iraq, 4.4 Baghdad (last week average)	Hours of Power: 10-12 Iraqi, 10-12 Baghdad
Oil	2.5 Million Barrels Per Day (MBPD) production capacity	3.0 MBPD oil production capacity
	Approximately 1.5 MBPD actual production	
	Liquefied Petroleum Gas (LPG) production capacity of 1,200 Tons per Day	LPG production capacity production capacity of 3,000 Tons per Day
Water & Sewer	Added 433,000 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	Nine IRRF-funded Primary Healthcare Centers (PHC) completed (seven of these are open). Remaining 132 PHCs under contract.  15 IRRF-funded hospitals rehabilitation projects completed	141 PHCs serving a population of 5 to 6.5 million Iraqis  26 IRRF-funded hospital rehabilitation projects
Education	808 IRRF-funded schools providing classrooms for 323,200 students*	810 IRRF-funded schools providing classrooms for 324,000 students*
Security & Justice	3 Training Academy Projects 92 Fire Station Projects 263 Border Forts	5 Training Academy Projects 97 Fire Station Projects 267 Border Forts
Transportation & Communications	37 Village Road Projects 91 Railway Station Renovations 14 Aviation Projects Provided emergency response dispatch system ('911' service) covering 12 million Iraqis in 15 cities	94 Village Road Projects 98 Railway Station Renovations 19 Aviation Projects

# Undersecretary Tours Salah Ad Din Fertilizer Plant

U.S. leaders, industry executives meet to discuss bringing the plant to full capacity.

Story and Photo by Spc. Joshua R. Ford 3rd Brigade Combat Team

BAYJI, Iraq — Paul A. Brinkley, Deputy Undersecretary of Defense for Business Transformation, and Brig. Gen. Francis Wiercinski, 25th Infantry Division Deputy Commanding General of Support, along with more than a dozen world industry executives met with Riyad Aldahas, Director General of the State Company of Fertilizers in Northern Iraq, at the Bayji Fertilizer Plant to discuss bringing the plant's production back to full capacity in order to support agricultural needs throughout Salah ad Din Province.

Salah ad Din Governor Hamed Hamood Shekti and Lt. Col. Scott Harris, commander, 1st Battalion, 505th Parachute Infantry Regiment, 82nd Airborne Division, also attended the meeting.



Riyad Aldahas (center), Director General of the State Company of Fertilizers in Northern Iraq, gives a tour of the Bayji Fertilizer Plant to Paul A. Brinkley (left), Deputy Under Secretary of Defense for Business Transformation

Aldahas informed Brinkley and the businessmen that the fertilizer plant, which is controlled by Iraq's Ministry of Industry and Minerals, is in need of parts to operate correctly and meet production demands. Pumps, control valves and heat exchangers were three of the parts Aldahas emphasized replacing. After the meeting, Aldahas gave a tour of the fertilizer plant to Brinkley and the business executives, showing them what the plant is capable of producing.

The fertilizer plant, which mass produces urea-based fertilizer, which is essential for agriculture in the province, opened in 1989 and has been unsteady in production since because of problems within the country's ministries. In 2003 the plant reduced its production to only 18% of their yearly goal. The facility was designed to produce 500,000 tons of fertilizer every year.

Story Continued on page 5.

### Other Developments in the News

Ambassador Khalilzad and General Casey Discuss New Security Plan At a press conference January 15, US Ambassador Zalmay Khalilzad and Multi-National Forces-Iraq Commander General George Casey discussed the new Baghdad Security Plan, which is based on the assumption that increased security for Baghdad is key to allowing political progress and for securing the rest of the country.

An essential part of the plan is for Iraq to improve its ability to meet the needs of its people. To facilitate this, the Iraqis are planning political, economic services, and public affairs programs with senior Iraqi leaders in charge of each. Additionally, the GOI will also spend \$10 billion on infrastructure and reconstruction projects creating jobs for the Iraqi people.

NDI Staffer Killed An insurgent attack in Baghdad on a convoy killed a Washington-based National Democratic Institute (NDI) staffer. The slain staffer, Andrea Parhamovich as well as contractors from Hungary, Croatia and Iraq also were killed in the ambush. NDI supports democratic processes and institutions worldwide. Its staffers in Baghdad run training programs in democracy and political participation, as well as women's rights.

Saudi Arabia to Host Next Arab League Summit Saudi Arabia's ambassador to the Arab League announced that Riyadh will host the organization's next summit March 28 and 29 in a bid to heal ethnic divisions in the region. The 22-member Arab League traditionally holds its annual summit in March in different Arab capitals.

## Soldiers Give Wheelchairs to Iragis in Need



Zahra Kamer, an 8year-old Iraqi girl, is placed into her new wheelchair by her father. Kamer Falih at the Taji Qada Qada (City Council Building). Kamer was one of 19 people to receive a new wheelchair from the 414th Civil Affairs Battalion. Following the wheelchair distribution. the Soldiers went to the Al-Assriah Women's Clinic to donate a sewing machine and other sewing items. (U.S. Army Photo)



### Oil Protection Forces Guard Vital Pipelines

By Sgt. Michael Tuttle
5th Mobile Public Affairs Detachment

KIRKUK, Iraq — U.S. Soldiers visited two oil-gas separation plants in Janbar Thursday to check the progress of the Oil Protection Forces (OPF) guarding pipelines south of here.

The OPF, funded by the Iraqi Ministry of Oil, guard the infrastructure that keeps the oil flowing in the area.

Soldiers from Headquarters and Headquarters Battery, 3rd Battalion, 7th Field Artillery Regiment, 25th Infantry Division, met with the OPF to learn how they can better support the Iraqi Forces and ensure they continue to receive the tools they need for success. The 3-7 Soldiers make themselves available to assist with training, supplies and guidance on a variety of issues.

"If they need anything, we help them get it and get it to them," said Staff Sgt. Cedric Stevenson, platoon sergeant.

In response to previous discussions with the OPF, a guard tower funded by Coalition Forces was built at one of the plants. At another, Soldiers helped build a kitchen, improving conditions for the protection forces guarding the plants 24-hours a day.

"The OPF are the ones out here every day guarding these plants," Stevenson said. "We'll do anything we can to help make them stronger."

The economic benefits of the gas-oil separation plants are imperative to the region's success, said Stevenson, and with the insurgent threat to the local infrastructure, the OPF's ability to guard the plants is vital. Insurgents typically attempt to destroy anything providing stability or hope to the Iraqi people.

"Anything we can offer to help these guys, anything to help them get better at what they do, we're willing to do that," Stevenson said.

## Many Improvements on the way in Baghdad



Work is underway to renovate 18 gas stations in Baghdad to alleviate long lines of motorists awaiting a fill-up. Maj. Robert Nash, Officer in Charge of the U.S. Army Corps of Engineers (USACE) International Zone office, says his staff is overseeing about 150 projects worth \$500 million to upgrade essential services in Baghdad. "We're rebuilding gas stations, paving roads, repairing sewer lift stations, installing new potable water networks, and paving roads. We're also renovating hospitals, building healthcare centers, installing electric distribution networks, and rehabilitating water treatment plants." (Photos and Caption by Norris Jones, Gulf Region Central)



# Story Continued... Undersecretary Tours Plant

In 2006, the refinery only met 2% of its yearly goal thus crippling agriculture in Salah ad Din. Iraq's Ministry of Industry and Minerals has vowed to provide the refinery with \$48,000,000 to support the facility's needs.

United States businessmen are looking into what they can do to invest in the facility and bring them up on the world market.

"Many of the facility's problems will be solved in 2007 with the help of our agriculture ministry and the United States," said Aldahas.

## What are PRTs and do they do? Provincial Reconstruction Teams Focus

U.S. Dept. of State Fact Sheet Washington, DC

Provincial Reconstruction Teams (PRTs) currently operate in 10 out of Iraq's 18 provinces. They work with local Iraqi leaders to build local capacity in good governance, reconstruction, and economic development with the ultimate goal of accelerating the transition to Iraqi self-reliance.

The teams consist of U.S. and Coalition Partner members and, depending on the needs of the province, range in size from 35 to 100. U.S. team members come from the Department of State, USAID, the Department of Defense, the Department of Justice, the Department of Agriculture, and the U.S. Army Corps of Engineers.

The work of PRTs Salah ad Din and Babil illustrates the program's nationwide efforts:

### The Salah Ad Din Provincial Reconstruction Team

Headquartered on a base north of Tikrit, this team goes daily into downtown Tikrit and other cities and towns in the province to work with elected officials including those who run central government ministries, judges, police leaders, detention facility officials, business people, NGO leaders, university professors, and tribal leaders. Its accomplishments include:

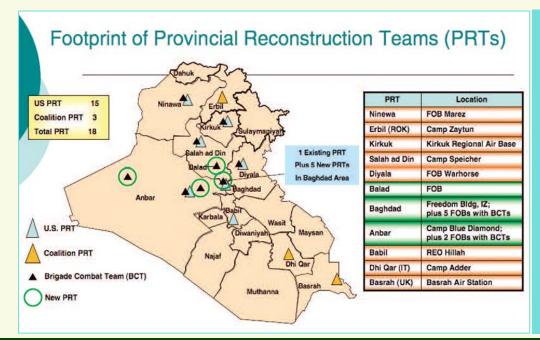
- With provincial officials, improved fiscal management and designed a five-year Provincial Development Strategy to plan and implement capital investment projects.
- With provincial auditors, developed a computer program that for the first time will bring visibility and accountability to budget measures.

- With farmers and small business owners, obtained microfinance loans to expand business opportunities in agriculture and agribusiness.
- With water resource, electricity and education officials, coordinated projects funded by the U.S. to complement central government projects.
- With tribal and city leaders of Samarra, improved employment and economic opportunities to combat terrorist elements in the city.

#### The Babil Provincial Reconstruction Team

Headquartered in Hillah, this team is based in south central Iraq. It has been working since November 2005 toward enhanced governance, stability, and prosperity in the province. Its accomplishments include:

- Council of Representatives draft law spelling out Provincial Council's powers.
- Project Management Unit now evaluates and prioritizes proposals for infrastructure and other projects funded by the central government.
- District and sub-district councils training for various aspects of local governance.
- Training for members of the Provincial Council resulted in their regularly communicating with citizens through a newspaper and weekly radio call-in show.
- More than a dozen studies on key infrastructure sectors are guiding project selection and implementation.



President Bush announced on Jan.10 that the U.S. will expand its Provincial Reconstruction Team program to support U.S. strategic priorities in Iraq and help accelerate the transition to Iraqi self-reliance.

The front-line operatives in the campaign to stabilize Iraq are the American and Coalition members who comprise the Provincial Reconstruction Teams, or PRTs. These are relatively small operational units comprised not just of diplomats, but military officers, development policy experts, and other sector specialists who work closely with Iraqi provincial leaders and the Iraqi communities that they serve.

PRTs support these Iraqis through targeted assistance (e.g. microloans and grants) to help them start new small businesses and create jobs, provide services that meet the local needs of their communities, and develop the capacity to govern in an effective, sustainable way.

# Chronology of Significant Iraq Reconstruction Events: Part II of a Series

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

#### 2003

Aug 19 A bomb exploded outside the Canal Hotel in Baghdad, the headquarters of the U.N. mission in Iraq, killing Chief U.N. Representative Sergio Vieira de Mello and twenty-one others.

Sep 4 The United States unveiled its draft proposal for increased international cooperation in Iraq.

Sep 7 President Bush delivered a national address asking Congress for an additional \$87 billion to fund continuing military and reconstruction efforts in Afghanistan and Iraq. The request included up to \$2.2 billion for coalition partners in Iraq, Afghanistan, and the Global War on Terrorism

Sep 8 The Arab League unanimously agreed to offer Iraq's seat, vacant since the demise of the Hussein regime, to the US supported Governing Council at an Arab League Ministerial Meeting.

Sep 17 South Korea considers committing upwards of 10,000 troops to the U.S. mission in Iraq. Troops may include special forces and would be the largest Korean deployment on behalf of the United States since the Korean War.

Sep 23 President Bush went before the U.N. General Assembly to ask for military and financial support for the reconstruction of Iraq.

Sep 29 Jordan pledged to help train 30,000 Iraqi police and troops; one-third of the total indigenous force to be trained and deployed in post-war Iraq. It is also the first pledge of personnel support to the reconstruction effort from an Arab nation.

Oct 14 The World Bank announced a plan to loan 3.4 billion to 4 billion dollars for Iraq over five years.

Oct 15 Japan announced it will contribute \$1.5 billion in grants to Iraq, making it the second largest donor to Iraq after the United States. Japanese media reported that the government is considering announcing at the international donors conference in Madrid contributions of up to \$5 billion in loans over four years.

Oct 16 The U.N. Security Council adopted Resolution 1511 that calls for increases in troops and financial contributions to help with the stabilization of Iraq. Immediately after, France and Germany added that they would not be committing troops. The World Bank announced plans to establish the International Reconstruction Development Fund Facility for Iraq.

# Iraqi Renovation: Neighborhood Could get \$4 Million for Improvements

Story and Photos by Spc. Amanda Morrissey 5th Mobile Public Affairs Detachment



1st Lt. Anthony Fazio (third from left), speaks with city leaders while on a patrol through the Al Zahrah neighborhood. Fazio was assessing the area for a proposed \$4 million renovation project that would include a new sewage system, drain culverts, sidewalks and paved roads.

ALZAHRAH, Iraq — It is a small neighborhood about 12 blocks long and five blocks wide, just a few miles away from Balad. The main street is roughly paved; the rest are just dirt tracks filled with trash and mud, teeming with kids.

It has, however, managed to capture the attention of the U.S. forces at Forward Operating Base Paliwoda. "The people in this neighborhood have been good to us here. We'd like to do something in return for them," said 1st Lt. Anthony Fazio, the projects purchasing officer for Headquarters/Headquarters Company, 3rd Battalion, 8th Cavalry Regiment. The unit is proposing a \$4 million renovation project that includes installing an underground sewage system with connections to each house in the area, drain culverts, sidewalks and paved roads.

The long term benefits of this project would be numerous. The construction project would provide about 150 people employment for at least six months, as well as create other jobs, such as garbage disposal, in the effort to maintain the neighborhood.

Neighborhood improvements might also catch the attention of the provincial government, potentially resulting in additional funding for other projects. The result would be an all-around economic improvement for the town, said Fazio. The greatest benefit, however, would be the improved health of the inhabitants. "The old sewage system backs up here, especially when it rains, causing dirty water and debris to rise to the surface."



A local civil engineer, details the progress made to the water pump station in the Al Zahrah neighborhood.

The new sewage system and drain culverts will remove the dirty water and debris from the streets, greatly improving the living standard for the Al Zahrah residents.

## 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

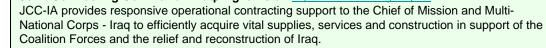
Assistant Secretary: The Honorable Claude M. Bolton, Jr.

Principal Deputy to the ASA (ALT)/Director of Iraq Reconstruction and Program Management: *Mr. Dean Popps* 



US Army Corps of Engineers - Gulf Region Division <a href="http://www.grd.usace.army.mil/index.html">http://www.grd.usace.army.mil/index.html</a> Commanding General: Brig. Gen. Michael J. Walsh, USA

### Joint Contracting Command - Iraq/Afghanistan http://www.rebuilding-iraq.net





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

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: Mr. Lee Thompson



### U.S. Department of State <a href="http://www.state.gov">http://www.state.gov</a>

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### U.S. Agency for International Development <a href="http://www.usaid.gov/iraq">http://www.usaid.gov/iraq</a>

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: <a href="http://www.centcom.mil">http://www.centcom.mil</a>

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

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



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