



THE PIPELINE

GUAM WATERWORKS AUTHORITY NEWSLETTER

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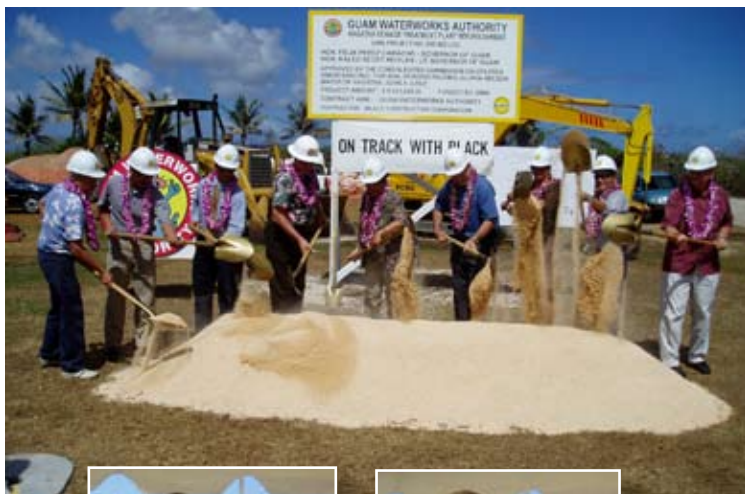
Santa Rita, Hagåtña Upgrade Projects Rolling

Ground-breaking ceremonies were held to launch work on the Santa Rita Springs Booster and Transmission Line project on August 18 and the Hagåtña Wastewater Treatment Plant Re-

furishment on April 26. Both are significant projects for the water distribution system according to Don Antrobus, Chief Engineer on the projects.

The Santa Rita Springs project

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Hagåtña Treatment Plant groundbreaking



Santa Rita Springs Booster and Transmission Line Project groundbreaking



New AMR Meters Installed Down South

GWA's contractor, Kusakabi Guam Inc., resumed the installation of the residential AMR meters on August 28 in Umatac. Crews are now in Merizo and next will move to Inarajan and Malojloj.

A GWA crew follows each AMR installation crew fixing leaks and installing valves while GWA management coordinates closely with the mayor in each village.

Customers say they are very satisfied with the installation, the professionalism and courtesy of the crew.

The GWA AMR inspectors are correcting accounts in each village, discovering illegal connections, ensuring that the installations are professional and that customers' premises are left in good condition.

As installation is completed in each village, the meters will be read electronically the following month. Use of AMR meters will result in accurate meter reading and the ability to perform DATA LOG on accounts to determine consumption and leaks. Customer complaints about the billing issues will be minimized and revenue is expected to increase.

As of Sept 25, 1,310 commercial and 4,722 residential AMR meters had been installed. For more information about AMRs, call Danny Santos at 647-7889.



Ron San Nicholas, AMR Installation

GWA Hires first Chamorro engineer Thomas F. Cruz, P.E.

Thomas F. Cruz, P.E., has joined the GWA staff and is the first Chamorro engineer to serve the authority.

"I am very excited to be a part of the GWA family because my education and experience will be put to good use for the island," Cruz said.

Originally from Layang Barigada, Cruz graduated from George Washington High School in 1989. He enrolled in the pre-engineering program at the University of Guam for two years

then transferred to Kansas State University where he graduated in 1996 with his degree in civil engineering.

After attaining his engineering degree in 1996, Cruz returned home to Guam joining Juan C. Tenorio & Associates, an engineering firm. In 1999, he moved to Saipan to work for EFC Engineers and Architects. After six years he moved back to Guam to be closer to family. Shortly after his return, he was offered a position with GWA.

Cruz's accomplishments include participation in the design of airport runways and taxiways on Guam and Saipan. He has assisted in designing wastewater



Thomas F. Cruz, P.E.

transmission lines, roadways, schools, commercial and government buildings.

Cruz says he enjoys watching football and baseball and participating in the number one Guam pastime—spending time with family and friends.

—Two Projects

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includes the design and construction of renovations to the existing spring catchment basin and booster station as well as the construction of 2,600 feet of new 12-inch transmission line from the booster station to the existing Santa Rita storage tank. The project is expected to cost \$1,178,534.

The scope of the rehabilitation of the Hagåtña wastewater plant includes head-works, ozone building, clarifier tanks, pump gallery, aerobic digesters, sludge dewatering, effluent diverter box, and operator's building. The plant is projected to be operational at the end of December 2006 and is expected to cost \$10,262,495.

Antrobus reports the status of the projects planned and underway in his monthly Chief Engineers Report.



Chlorine Emergency Reponse crew assisting Andersen with chlorine leak. Suiting up are Ray Arcero and Kin San Nicholas, Jr. Not pictured is Ed Taimanglo.

MORE NEWS FROM THE PIPELINE

EPA Certification Classes Held

Employees in Operations took certification courses mandated by Guam EPA at the end of September.

Classes offered were waste water treatment, waste water collection, water treatment and water distribution. Participants were:

Aguon, Edward A.	Nauta, Frank I.
Alano, Efren M.	Pangelinan, John U.
Apiag, Wilfred P.	Pangelinan, Vicente E.C.
Bell, Henry J.	Paulino, Joseph M.
Benavente, Joseph M.	Quidachay, Jon U.
Blas, John K.T.	Quintanilla, Michael P.M.
Calvo, Roque S.	Sadler, Jr., Willie B.
Chargualaf, Lawrence P.	San Nicolas, Ronald D.
Cruz, Anthony F.	Sanchez, Francisco C.
Cruz, Michelangelo P.	Saturnio, Marcelino F.
Damian, Julian M.	Scroggs, Richard D.
Duenas, James B.	Seballos, Rudy B
Escalona, Venerando S.	Sian-Denton Carmen M.
Fejerang, Richard S.	Taitague, Garrick L.G.
Flores, Ricky H.	Topasna, Ron S.
Franquez, Michael J.	Torres, David A.
Huntington, Clinton W.	Trevino, Patrick R.
Lizama, Richard A.	Tuituu, David U.
Meno, Frankie R.	Untalan, Paul C.
Mesngon, Ignacio C.	Wilson, Jr., Carl
Miller, Mark G.	

Comprehensive Training Grant

The GWA staff is participating in a three-year matching grant training

program sponsored by the U.S. Department of Interior and GWA to improve the operations and maintenance of the water and waste water systems.

Departments included in this comprehensive training are Collection and Distribution, Production and Treatment and Customer Service. The grant is for a total of \$268,000 with \$115,000 from Interior and the rest of the funds from GWA.

The training will be completed by the end of FY 07, however the plan is to fund this grant for a total of three to five years.

The goal of the grant is to improve the maintenance of the equipment of GWA so that the authority becomes a more sustainable utility system. Better maintenance of the system should result in fewer breakdowns and outages.

Special Thanks

Kudos to all inventory crews from all divisions for helping Accounting and Warehouse/P&S with this year's inventory count.

NEW HIRES

Elenita T. Dimaranan
11/28/05

Ma. Teogenesa Q. Salayon
11/28/05

Eireen C. DeSmith
12/01/05

Ely T. Torres, Jr.
12/05/05

LeRoy G. Leon Guerrero
12/19/05

Benny T. Mansapit
12/19/05

Edward M. Quichocho
12/19/05

Richard W. Pangelinan
12/19/05

Zachery T. Sanchez
12/19/05

Kyle M. Taimanglo
12/19/05

Ann D. Borja
01/09/06

Vernon E. Tobey
01/09/06

Julie C. Adams
01/30/06

Claire N. Young
02/06/06

Vincent EC Pangelinan
03/20/06

Frankie E. Chargualaf
05/16/06

Michael M. Sablan
05/17/06

Benny E. Chargualaf
05/25/06

Heidi M. Ballendorf
06/26/06

Thomas Franklin A. Cruz
08/07/06

Saluting all who participated in the Augeda Johnson clean-up August 5th and 12th.

