



LGREP Newsletter

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For Inquiry:

Project Management Office (PMO)
Davao Integrated Development Program
Ground Flr., JFM Corporate Center
848 Atis St., Juna Subd.
Matina, 8000 Davao City
Tel : (82) 297-0058
Fax : (82) 297-1258
E-mail : didppmo@yahoo.com

Skills Training on Repair and Maintenance of LGREP's First Pilot Project in Brgy. Waan

With the incoming completion of the 1st pilot project in Davao City, Simultaneously, a Repair and Maintenance training was also conducted last February 17 & 18, 2009 participated by selected BAWASA Officers and those identified as Maintenance Caretakers for future O&M activities.

The resource speakers of the said training are the JICA SWS Supervisor and the LGU SWS Construction & Maintenance Supervisor. JICA has also hired a Master Plumber to facilitate the hands-on training of the participants on the 2nd day.

During the first day training, Engr. Cuerpo of JICA-TCP has emphasized the importance of O&M and the role of the maintenance caretakers being the responsible persons to undertake the repair works of each WS facilities while Engr. Zaldy Lingas of LGU teaches them on the basic procedures of handling and operating the Submersible pumps, considering the motor pumping work needs to be proper handling and operated where it serves as the primary source of water supply. If the pump is broken, generally the systems are becoming loss and failure.

BY : GUSTAVO C. CUERPO, JR.

JICA-TCP Construction Supervisor



Master Plumber demonstrates the pipe fittings installation works

On the 2nd day training, it gets more interesting to the participants where they learned some basic procedures and usage of different Water Supply tools. The Plumber teach them on GI pipe rethreading works, proper installation of GI pipe and PE pipe connections joint, disassembly and assemble of various valves (gate valve, globe valve and check valve), they were also learned to do the Advance type of PE pipe connection joints by using Butt-Fusion technology, a technique of connecting PE pipes without using any compressive type of pipe joints.

The ending part of the program was the impressions of the participants who shared their views and feelings towards the (2 days) training as it provides additional knowledge for them, Engrs. Grace Magalona and Noel Lopez of DIDP has facilitated the said activity, finally the closing part is the inspirational message of Mr. Takuri Oishi, JICA Project Coordinator.

With a provision of this kind of training for BAWASA, we will be expected a good output for them in delivering a successful O&M.



BAWASA Caretaker conducted actual pipe fitting works

Updates of Waan Pilot Project

BY : GUSTAVO C. CUERPO, JR.

AS OF 28 February, 2008:

The actual accomplishment report of the 1st pilot project in Davao City is already 80% completed as of February 28, 2009, so far, the major work is the Construction of Elevated Tank wherein the Contractor is making a double time to finish the remaining activities by March 9, 2009 (revised schedule of Final Inspection).

Considering the updated progress of works for other components, these are the status:

1. Pipelines – 95% Completed
2. Tapstand – all 33 units has already installed with only an installation of water meters are left.
3. Submersible pumps and Chlorinators – both 2 units each already available on site and will ready for installations.
4. Pumphouse – 2 units are completed.



Contractor welders are lifting a section of top cover for installation

5. Valve box – 5 Shut-off valves already finished while the remaining 5 drain valves are ongoing.
6. Electrical Works – 1 unit transformer has already installed on site while the other one is underway for installation.

The project is target for completion on March 10, 2009 and the end of Contract will be on March 14, 2009.

During the construction stages some of the problem that contributes delay is the occurrence of rain where the Contractor could not work a full time welding activity for the steel tank.

Internal Information sharing launch in different PMU Cluster's

BY : KEVIN R. FERNAN

Community Organizing /Social Preparation

Internal Information sharing is key in order to have understanding among the PMU's on the ToT (Training of Trainors) that they have undergone.

The Internal Information sharing has been participated by the member Cities and Provinces of DIDP and also the Municipalities were the Pilot Project has been situated. The Topic of Internal information sharing were the following, LGREP briefing, Community organizing Overview, BAWASA Orientation, Participatory Rapid Appraisal, Nature of an Organization, Community Mobilization, Organizational Development and Management, Organizational Management, Conflict Management and Resolution Making, and Financial Management.

The first batch was conducted in Compostella Valley Province last February 11-12, 2009 and participated by PMU of ComVal and Municipality of Nabunturan.

The next batch was held at Municipality of Matanao Davao del Sur on February 17-18, 2009 participated by Davao del Sur, Digos City and Municipality of Matanao and the topic of the activity are evenly distributed among Davao del Sur and Digos City PMU's.

The third and the last Internal information sharing was conducted last February 19-20, 2009 in Ceremonial Hall, Capitol Center, Tagum City, Davao del Norte and

participated by Davao del Norte, Tagum City and Panabo City and Municipality of Carmen PMU's.

The internal information sharing strategy is important and is a must in all PMU's to undergone before any community organizing activities will take place in respective pilot sites. The Internal Information Sharing is also a measure/assessment of what the PMU's have learned on the series of TOT conducted.



Mrs. Cristie Plaza of Provincial Accounting Office of ComVal discussing BAWASA orientation



Mrs. Deodora Lee of Provincial Social Welfare and Devt. Office of Davao del Norte discusses Community Organizing overview

Groundwater Update : Test Drilling in 4 Provinces near Completion

BY : ENGR. MICHAEL NACPIL
DIDP Counterpart for Groundwater

The well drilling completion of the pilot sites as a part of technical transfers for groundwater development was quite successful with most of the participants from the LGUs attending the activities in their respective areas and the additional schedules during the last pumping tests of Matanao and Alejal.

Davao del Sur started the year with the pumping test of Well #2 (Upper Brgy site) which resulted with a 3.55 liters per second capacity which is higher than the 2.85 liters per second yield of Well #1 (market area). Borehole electric logging of Well #3 (High School Compound) indicates various depths for presence of aquifers and shallower depths are not used for the design of well screen locations. Well #3 pumping test resulted with a 3.53 liters per second capacity. These conditions are good since the drawdown ranges from only 3m to 6m.

For the sites of Davao Oriental, Baon Well #1 and Well #2, cutting samples was very approximate to the results of the geo-resistivity survey we have conducted from the previous months. Baon Well#2, which was the first to be drilled, have a depth of 80m and a total screen length of 19m while Baon Well #1 having a depth of 55m have a total of 13m screen. Screen location design was limited down to 35m since results of the borehole electric log indicate probable saline water on the deeper layers. Both wells have yields of at least 4.1 liters per second, the same as the third well which is located at Brgy. Dahican.



The last well to be finished was Well #4 (purok 1b) of Alejal, Davao del Norte, this is the replacement of cancelled Well #1 (school site). The lithology was similar to Well #3 (purok 1a) and we limited the drilling down to 60m from the original 75m because of the risk that might occur comparable to Well#2 (gym site).

Borehole logging results with a design of 7.0m screen lengths and pumping tests have yielded a 5.1 liters per second capacity.

On the May 2009 there will be tentative training schedule for Groundwater Database and the data from the pilot sites would be used for the actual application using this computer software.

The Long Wait has ended.....Water for Life: ComVal Province Experience

BY : KEVIN R. FERNAN
Community Organizing /Social Preparation

Compostella Valley Province has finally started its OJT (On the Job Training) for their technical transfer session and at the same time implementing their pilot project site.

The first activity was the Groundwater, Small Water Supply and Community Organizing Coordination Meeting held last February 9-10, 2009 at ComVal Hotel, Nabunturan. The Coordination meeting is vital on the proper coordination of project implementation specially the Small Water Supply Team and Community Organizing Team of ComVal.

The Groundwater result on its water quality and technicalities of the project components was presented by Engr. Michael Nacpil of DIDP-Local Counterpart of Groundwater. The Small Water Supply component was presented by Mr. Noriyasu Kimata, JICA-TCP Expert for LGREP and Engr. Gustavo Cuerpo, local counterpart of Small Water supply on the design and initial estimate of the plan system and also for the proposed water tariff. The Social Preparation/Community Organizing was presented by Mr. Kevin R. Fernan Project Coordinator and the same time Community Organizing Counterpart, the presentation of CO Milestone was the highlight of the discussion in which the parallel schedule of Community Organizing and Small Water Supply must go hand in hand in order to have harmonious project implementation in the pilot sites.



Groundwater, Small Water Supply and Community Organizing gives updates on each team activities



The group has proceeded to the pilot site in order to discuss to Brgy. Council of Brgy. Cabidianan on the overview of the project and status of water quality and water volume of the 3 test well sites. On the Second day of the meeting the Small Water Supply Team and Community Organizing Team has separated into each corresponding teams and have discussed preliminary plan on how to implement each project components.

The Status of ComVal at this time is that they have conducted their first Community Assembly were target beneficiaries were informed on what is the project is all about. Also they have also conducted their Participatory Rapid Appraisal (PRA) which the spot mapping is one of the important output of the activity by which the spot map will be an important input for the Small Water Supply Team for the location of the Tapstand and the proposed elevated water tank .

The success of Community Organizing experience at this early stage can be attributed on well coordinated SWS and CO team in implementing in these pilot sites, the Experience of Brgy. Waan is the footprints were LGREP project always looking and at the same time harnessing its implementation program for betterment of other pilot projects.



Community Organizing Team doing preliminary discussion on what the project is all about with the community

Editor's Note

This newsletter conveys any events, remarkable milestones of the Project, together with introduction of Project activities and the people themselves who run the Project.

**EDITOR OF THE MONTH:
RODOLFO BAYHONAN, JR.**