

Republic of the Philippines
SILAY CITY WATER DISTRICT
 Silay City, Negros Occidental

2015
PROJECTS, PROGRAMS AND ACTIVITIES, BENEFICIARIES
AND STATUS OF IMPLEMENTATION

PROJECT/PROGRAM/ACTIVITIES	LOCATION/BENEFICIARIES	APPROVED BUDGET	SOURCE OF FUNDS	QUANTITY	UNIT	DATE STARTED	TARGET COMPLETION DATE	STATUS OF IMPLEMENTATION		
								% OF COMPLETION	TOTAL COST/INCURRED TO DATE	REMARKS
1. Waterline Extension Project and Installation of Fire Hydrants	Sitio Sawmill, Brgy. Mambulac, Silay City	P505,000.00	ICGF	104	linear meters	July 3, 2015	Dec. 21, 2015	100%	P474,741.00	Completed
2. Replacement of Production Meters from Mechanical Type to Electro-Magnetic Flowmeters and Installation of EMAG on the BFP Fire Hydrant and City withdrawals	-Burgos PS, Brgy. I -SFVR PS, Brgy. IV -NJL PS, Brgy. Lantad -Bautista PS, Brgy. Guinhalaran -City Hydrant, Brgy. I	P905,000.00	ICGF	5	units	Oct. 16, 2015	Dec. 31, 2015		P897,571.00	On-transit

Prepared by:


RODNEY L. NABALONA
 Operations Division Manager

Approved by:


JOSE LUIS G. LEDESMA, JR.
 General Manager

SILAY CITY WATER DISTRICT 2015 PLANS AND PROGRAMS

I. EXPANSION PROGRAM

1. 812 meters Waterline Extension with pipe sizes ranging from 75mm & 50mm diameters at Bangga Sawmill, Brgy. Mambulac and Sitio Dap-dap, Brgy. Lantad
2. 1,620 meters Transmission Pipeline Extension with pipe size of 200mm diameter to be connected from Tresfuentes Bridge up to the proposed pumping station at Hda.Maquina, Brgy. Rizal
3. 18 meters Transmission Pipeline Interconnection with pipe size of 200mm diameter to be connected across the Tresfuentes Bridge.

II. FULL UTILIZATION OF 550 CUBIC METERS GROUND RESERVOIR

1. Full Utilization of 550 Cubic Meters Ground Reservoir located at St. Francis-Villa Rosario Pumping Station as the water source of Booster Pumps

III. INCREASING WATER SUPPLY FOR PEAK HOUR DEMAND REQUIREMENT

1. Operating the Boosting Facilities with capacities ranging from 10 to 20 LPS from 5:30 am to 10:30 am helps improve the system pressure from 5 psi to 25 psi downstream
2. Operating the Boosting Facilities increases the Production and Water Sales by 10.5%

IV. ADDITIONAL STORAGE FACILITY

1. 360 cubic meters Concrete Ground Reservoir to be constructed at Bautista Pumping Station

V. ADDITIONAL BOOSTERING FACILITY AND POWER SUPPLY

1. Installation of 3 units Booster Pumps ranging from 10 to 20 hp driven by suitable induction motors and a Motor Control Panel Board equipped with VFD, PLC, Control Relays, and Protections)
2. Upgrading of Power Supply requirements such as Distribution Transformers, Circuit Breakers, Electrical wirings & connections

VI. METERING PROGRAM

1. Upgrading our Flowmeters by replacing all Mechanical Flowmeters that were installed in the Pumping Stations to Electro-Magnetic Flowmeters to improve accuracy.
2. Upgrading our Concessionaire's Water Meters by replacing all Multi-Jet /Vane wheel Type Water Meter to Volumetric Type Water Meters

VII. MARKETING AND PROMOTION PROGRAM

1. Reduction of New Connection Installation Fee from P 3,100.00 down to P 2,450.00 beginning July 1, 2015 to June 30, 2016 in connection with our 40th Year Anniversary

VIII. UPGRADING OF BILLING AND COLLECTION SYSTEM PROGRAM

1. Upgrading of existing computerized Billing and Collection System Program to speed up the transactions;
2. To increase memory storage, avoid software error, and additional program for senior citizen discounts

Prepared by:


ENGR. RODNEY L. NABALONA
Operation Division Manager

Noted by:


JOSE LUIS G. LEDESMA, JR.
General Manager