

BINMALEY WATER DISTRICT

Binmaley, Pangasinan

MAJOR PROGRAMS AND PROJECTS FOR CALENDAR YEAR 2019

NAME OF PROJECT	STATUS OF IMPLEMENTATION	BENEFICIARIES	REMARKS
Completion of one production well in Balagan.	Project Started: October 10, 2017	Around 1,483 concessioners	To augment water supply and to
	Project Ended: March 05, 2019	from Bgys. Tombor,	improve water pressure and to
	100% Completed	Balagan, Pototan, Papagueyan,	generate new water service connections.
		Pallas and Parayao	
Supply, delivery, installation and commissioning of 16lps	Project Started: March 19, 2019	Around 1,732 concessioners	To produce treated water and color of water
"Plug and Play" Water Treatment System using Cembrane	Project Ended: on-going	from Bgys. San Isidro Norte,	to be supplied will significantly reduced
Silicon Carbide submerged flat-sheet ultra-filtration	90% Completed	San Isidro Sur, Buenlag, Sabangan,	by more than 50%.
Technology at San Isidro Pump Station		Baybay Polong & Baybay Lopez	
Supply of labor and materials for the installation of 3-10KVA	Project Started: March 20, 2019	Around 1,483 concessioners	To energize the Balagan Pump Station
DX Trnsformers and electrical service-sole use at Balagan	Project Ended: April 15, 2019	from Bgys. Tombor,	with 3-phase power supply.
Pump Station	100% Completed	Balagan, Pototan, Papagueyan,	
		Pallas and Parayao	
Construction of 8m x 3m pump house and perimeter fence	Project Started: April 8, 2019	Around 1,483 concessioners	To house electro-mechanical equipment and
and installation of steel main gate at Balagan Pump Station.	Project Ended: May 20, 2019	from Bgys. Tombor,	to secure the premises of the Pump Station.
	100% Completed	Balagan, Pototan, Papagueyan,	
		Pallas and Parayao	
Installation of Jain sure-loc PVC riser pipes including stainless	Project Started: May 07, 2019	Around 1,483 concessioners	To facilitate pull-out and installation in
steel connector at Balagan Pump Station.	Project Ended: May 07, 2019	from Bgys. Tombor,	cases of submersible pump and motor
	100% Completed	Balagan, Pototan, Papagueyan,	replacement.
		Pallas and Parayao	


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Procurement of 1 unit 75KVA Diesel Generator stationed at Balagan Pump Station.	Project Started: May 23, 2019 Project Ended: May 23, 2019 100% Completed	Around 1,483 concessioners from Bgys. Tombor, Balagan, Pototan, Papagueyan, Pallas and Parayao	Standby power supply in case of power outage, low/high voltage by electric service provider.
Installation of 1 unit Grundfos submersible deepwell pump Model SP46-6 coupled to Frankline submersible motor 25HP with submersible cable and other accessories at Balagan Pump Station.	Project Started: May 23, 2019 Project Ended: May 23, 2019 100% Completed	Around 1,483 concessioners from Bgys. Tombor, Balagan, Pototan, Papagueyan, Pallas and Parayao	Electro-mechanical equipment suited to the well capacity at Balagan Pump Station.
Drilling of one production well in Barangay Linoc, Binmaley, Pangasinan	Project Started: September 4, 2019 Project Ended: on-going 87% Completed	Around 1,227 concessioners from Barangays Linoc, Manat and Canaalan	To augment water supply and to improve water pressure and to generate new water service connections.
Installation of 1 unit Electro-magnetic Flowmeter DN100 (4") with complete accessories installed Balagan Pump Station.	Project Started: June 5, 2019 Project Ended: June 5, 2019 100% Completed	Around 1,483 concessioners from Bgys. Tombor, Balagan, Pototan, Papagueyan, Pallas and Parayao	Accurate registration of water production.
Installation of 2 units Grundfos Vertical-in-line Multi-stage Centrifugal pump and 2 pieces online controller for 7.5HP, 230V, 3-phase with complete accessories at Biec and Caloocan Sur Water Treatment Plants.	Project Started: June 7, 2019 Project Ended: July 31, 2019 100% Completed	Around 4,043 concessioners from Barangays Caloocan Sur, Caloocan Norte, Dupo, Salapingao, Poblacion, Malindong, Biec, Lomboy, Canaalan & Linoc	To augment water supply and to improve water pressure.
Installation of 2 units PICOBOX REX Remote Exchange Controller for Pump Station monitoring at San Isidro and Balagan Pump Stations.	Project Started: June 10, 2019 Project Ended: July 23, 2019 100% Completed	Around 3,215 concessioners from Bgys. San Isidro Norte, Buenlag, Sabangan, San Isidro Sur, Baybay Polong, Baybay Lopez, Tombor, Balagan, Pototan, Papagueyan, Pallas and Parayao	Real-time relay of SMS whenever there are shutdown of pumping equipment in case power interruption/low voltage.
Upgrading of transformers to 3 units 25KVA at San Isidro Pump Station in consonance to the power requirement of the Water Treatment Facility.	Project Started: July 11, 2019 Project Ended: July 13, 2019 100% Completed	Around 1,732 concessioners from Bgys. San Isidro Norte, San Isidro Sur, Buenlag, Sabangan, Baybay Polong & Baybay Lopez	To upgrade to higher power requirement needed to operate the Water Treatment Facility.

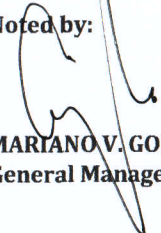
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Installation of 1 unit Grundfos submersible deepwell pump	Project Started: July 27, 2019	Around 788 concessioners	Improved operation as new replacement
Model SP30-7 coupled to Frankline submersible motor	Project Ended: July 27, 2019	from Bgys. Amancoro,	was installed.
15HP with submersible cable and other accessories at	100% Completed	Nagpalangan and Basing	
Amancoro Pump Station.			
Installation of 1 unit Grundfos submersible deepwell pump	Project Started: November 02, 2019	Around 1,483 concessioners	Improved operation as new replacement
Model SP60-4A coupled to Frankline submersible motor	Project Ended: November 04, 2019	from Bgys. Tombor,	was installed.
15HP with submersible cable and other accessories at	100% Completed	Balagan, Pototan, Papagueyan,	
Tombor Pump Station.		Pallas and Parayao	

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