

TALAYAN STP 2nd Public Consultation
Barangay Hall of Sto. Domingo,
Quezon City
December 12, 2011

Attendees: Residents of Barangay Sto. Domingo
Barangay Sto. Domingo Officials & Representatives
Maynilad (MWSI)

- Wastewater Management Division (WMD)
- Corporate Quality, Environment and Health Division
- Quirino-Roosevelt Business Area
- Finance
- Right-of-Way Department

Quezon City – EPWMD
Quezon City – Engineering (Waterworks & Plumbing)
Quezon City - Planning & Development Office
Department of Environment & Natural Resources
Land Bank of the Philippines

Speakers: Reynaldo C. Angeles (RCA) – Head, Wastewater Catchment Management
Cherry B. Rivera (CBR) – Consultant, CBR Consulting Services

Matters Presented and Discussed

The Talayan Wastewater Treatment Facility 2nd Public Consultation was held on Monday, December 12, 2011, at 10:30 AM, at Barangay Sto. Domingo Barangay Hall, Quezon City, Barangay Chairman Richard N. Yu being present.

After the Opening Prayer and the Philippine National Anthem, Jun Umali acknowledged the presence of Chairman Yu and his Barangay Officials as well as all those present in the meeting. Jun gave the opening remarks and introduced Engr. Reynaldo C. Angeles to give the Project Updates for the Talayan STP Project.

RCA discussed first the objective of the meeting which is to seek not only the support of the Quezon City Government but also gather useful information from all the stakeholders.

RCA reviewed the Maynilad's Sewerage and Sanitation Master Plan and the synopsis of the San Juan River Basin Project including its timeline.

RCA gave the summary of all the actions undertaken by Maynilad in pushing through with the project in terms of Land Acquisition supervising clearing operations, Coordination with concerned Government Agencies and on-going Conveyance Detail Design.

Jun acknowledged the Quezon City Government Representatives from EPWMD and Engineering; and then introduced Engr. Cherry B. Rivera of CBR Consulting services to present the Environmental Impact and Mitigating Measures of the said project.

CBR talked about the project rationale then proceeded with the following Environmental Issues and t actions Maynilad will take to mitigate arising problems: (see attached hardcopy of the project presentation and videos)

Environmental Impact:

Pre-Construction Stage

- Site Clearing and Demolition
- Removal of trees and other vegetation during site clearing

Construction Stage

- Dust Emissions
- Erosion and surface soil runoff causing flooding
- Noise
- Sanitation
- Traffic Congestion
- Open Excavation may cause accidents
- Occupational Hazards
- Generation of Construction Waste
- Employment

Operational Stage

- Reduce water pollution (less water borne-diseases)
- Improve Sanitation
- Odor from STP
- Emergencies and Hazards – Flooding, Earthquakes
- Generation of Screenings, Sludge, Solid Waste

Ruth Fernando from Quezon City – Engineering (Waterworks & Plumbing) requested that they will be involve in the planning stage to avoid the breaking and excavation of the newly paved roads and minimize discomfort to the residents of Quezon City.

Jun Umali recounted that WMD coordinated the said project early of 2011 to the city (March 7, 2011- Project Presentation to QC Engineering/ March 16, 2011 Plant Visit at Tondo and Dagat-Dagatan STP) and that they have submitted their Project Schedule (March 18, 2011) and received the city's List of Infrastructure Project for 2011 to align it with Maynilad's Project.

RCA also cited that they are looking at improving the contracts of their service provider in terms of complying not only to the schedule but also with the quality of work.

Giovanni M. Jarencio from QC-EPWMD asked if Maynilad has a private contractor for hauling their sludge and other solid waste at the Treatment Plants and if they could have the schedule of hauling during the operations of these STPs. They also requested a copy of the process flow diagram of a typical STP.

RCA shared that they have a separate contractor hauling the sludge, MAPECON that converts sludge to a hybrid fertilizer and for the solid waste collected at the screens and grit chambers; Maynilad pays the LGU for the hauling.

Process flow diagram and project updates will be provided to the city by WMD.

Mr. Jarencio also asked RCA if they use bacteria or microorganisms in their process.

RCA explained that such microorganisms are needed in biological process to substantially degrade the biological content of the sewage.

Chairman Yu suggested Maynilad if they could require their contractor to get a Certification of Completion to the Barangay to avoid incomplete restorations of their roads.

Inputs from Chairman Yu were well appreciated by RCA and will take note of his suggestion. Moreover, Jun Umali will coordinate this concern to the Maynilad's construction team to involve the Barangay in the final inspection before the issuance of the Certificate of Completion.

One of the participants from the Lupon ng Barangay asked what is wastewater and where does it comes from.

RCA explained briefly the wastewater coming from separate and combined system and identify which areas under Maynilad's concession are sewerred.

Ric Arguel, Head of Quirino-Roosevelt Business Area announced that next year 2012 they will have an Enhancement Project. This is with regards with the improvement of their service by getting comments and suggestions from their customers thru individual survey.

Closing remarks were given by Barangay Chairman Richard N. Yu and the meeting adjourned at 12:29PM.