

# March 2012 – Barney P. Popkin LLC Newsletter

Environmental, Water & Waste Management Consultant since 1976

*“Over 30 years working to find, protect, and supply clean water at home and in the developing world, and to protect the environment and its habitats”*

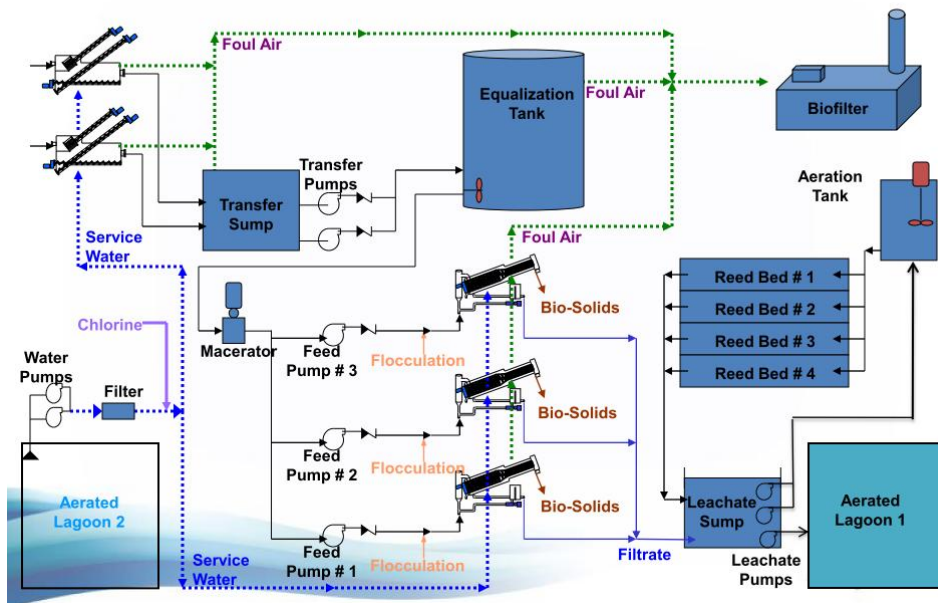
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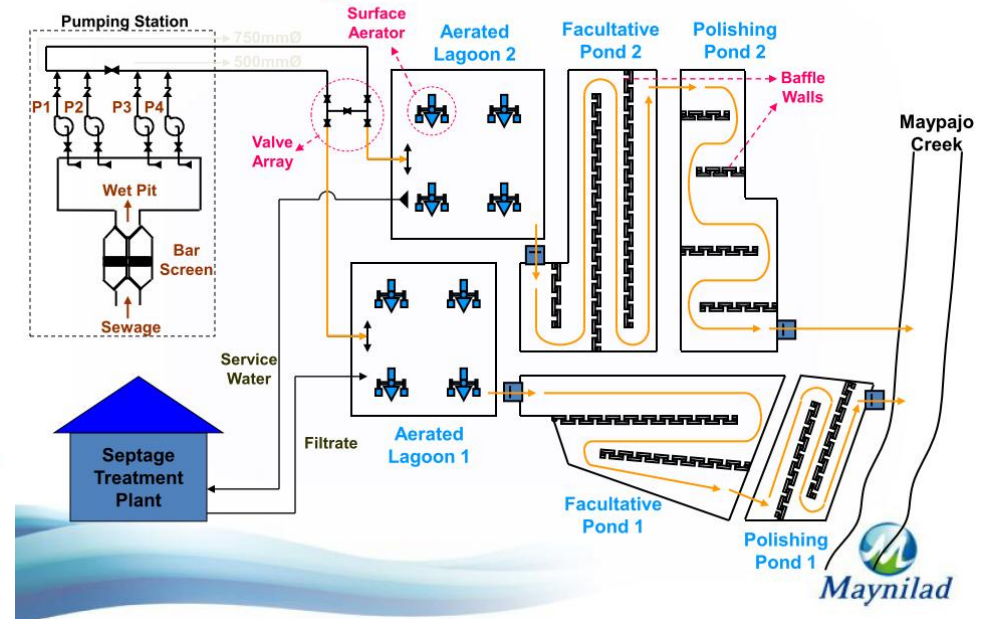
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I've been busy as a water/ wastewater specialist to an ADB-funded Philippines urban water supply and sanitation project in Metro Cebu in Visayas and Davao City in Mindanao with my office in Pasig City, Manila. I interviewed 20+ agency staff and visited several septage and sewage systems. I drafted guidelines and strengths-weaknesses-opportunities-threats tables and cost-estimating templates. I am focusing on seawater desalination facilities, household and community septic tanks, combined and sanitary sewers, desludgers, septage and sewage treatment including wastewater stabilization ponds, economic benefits of sanitation systems, and augmenting freshwater supplies. I am preparing for workshops in the Phils and a draft final report in March. Did I mention? It's lovely in the Phils!

## Septage Treatment Plant



## Sewage Treatment Plant



Manila: Dagat-Dagatan Septage Treatment Plant, left; and Sewage Treatment Plant, right. Courtesy of Maynilad Water

**It's more fun in the Philippines! Have fun, be happy, don't worry! It doesn't help!**