To sum it up,

-3-

Additionally, we also have considered a little bit about further design of clean water storage tank.

There will be three tanks for the whole system. The first one is water storage system. The second one is water treatment tank which we are going to design in the next following weeks. And the third tank is the clean water storage tank.

As we have to store several days amount of water to prevent the condition that people have no water to use because of somewhere in the system is broken. We design a sixty days amount clean water tank to ensure that this will not happen.

-4-

Then it comes up with a question. Will the clean water go bad?

-5-

As the clean water storage tank is so big, water can be stored in the tank for a long time. As a result, there will be a potential problem that water will go bad. So we decided to design a structure to make sure the clean water ‘first come first used’.

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-6-

This is our ideal designed inner structure for the clean water storage tank.

-7-

We decided to add some plastic plates in the tank like this. In this structure, water flows in the clean water tank is like flowing in a tube, yet folded. The reason why we doing this is that water treated in different time can flow out of the tank based on their production date. By doing this, the clean water that manufactured first can be transferred to citizens firstly compared to the clean water that manufactured later.