



"Danny"

24/08/2004 18:43

To: <hats@etwb.gov.hk>

cc:

Subject: wasting reserves to treat waste? there are much more practical ways!

To: the Commissioner,  
you are considering and proposing a mega- scale implementation,  
my question is: when is it going to be a tera-scale, and then zetta, yotta scale? what  
it means is your strategy will never be able to satisfy the needs.

How about a new scheme?

a) the government do not have to lay out a big chunk, but to use it in other more  
practical benefits ?

b) the government do not have to increase the whole budget of recurrent cost but  
just 30% of it.

c)an opportunity to create great numbers of employment.

d)a new industry boom in Hong Kong for technology

e) waste water problem taken care of once and for ever,  
never again. International environment experts? They all would have to come to  
Hong Kong to learn how we did it. My philosophy is from disinfecting organics, if the  
clump is too big , scatter it .Turn problems into gold

the above suggestions might not suit what you planned

or you might not like it but it can be possible and you can make it come true if you  
can put down your prejudice before discussion.

---

6/R(L)

LMT to 55/01/02

Attn: Dr. Sarah Liao,

Date: 21<sup>st</sup> Sept., 2004

Dear Dr Liao,

It is rather depressing for this is the fourth attempt I try to get your attention, it is either no response, or respond by someone not taking too serious, so I decided it is better off for these concerns getting into more hands since this is a serious matter related to the environment and all Hong Kong residents. My questions are (I gave to your associates twice already):

- 1) After the 2<sup>nd</sup> stage of the HATS, when do we have to face the 3<sup>rd</sup>, 4<sup>th</sup>, or 5<sup>th</sup> and so on?
- 2) If the 1<sup>st</sup> stage was not able to stop the pollution, but on the contrary, the bacteria level is getting worse, what makes you believe the 2<sup>nd</sup> stage would work?
- 3) To build another tunnel means flipping the sea bed of the harbor again. In nature and the theory of science, gathering all the contaminants into one big clump and try to dissolve it just don't, make sense?
- 4) If the polluter pays principle carry out, is there a 5<sup>th</sup> option that the public could choose? (polluting extend and polluting volume is a contrast)

Suggestions and Solutions:

- 1) All four options do not solve the root of the problem, but the disruption of the environment of Hong Kong.
- 2) To solve problems, turn the problem into a public interest of industrial opportunity would always be the preferable priority, because it is an encouragement of relation between the government and the public. Moreover, mentioned in the consultation document of HATS stage2, the government needs the support from the public, 80% of descent and practical ideas do not necessary comes from beautiful setups, Universities, big operations or so called community representatives. Most innovations of this world comes from private individual sectors.
- 3) The Government tries to pick up all the weight is overutilized of government reserves, increasing the rates of sewerage charges will be another endless pressure to the depreciating economy, because it is a conspicuous increase that the public is well aware of. The conflict is not once and for all.
- 4) The conflict is neither options proposed will permanently solve the waste water problem, and we shall be facing the same problem again and again even though an enormous amount of reserves is spent.

27 SEP 2004  
Ⓢ for PCC

- 5) On the other hand , if each business that has a massive amount of discharged water or each building is to have their own triatomic oxygen disinfectant system approved by the government to treat waste water , then what is left for stonecutter would be "piece of cake", every new building shall have a system installed before settlement, then, no matter what the future population will be, the harbor will stay clean for ever. The government can use the budget towards other implementations, plus the benefit of creating a trend of high technology major industry for Hong Kong.
- 6) According to the Consulting Document of HATS, the full completion would not be effective until at least 10years from now. But with the Triatomic Oxygen treatment system in less than one year, an industry guideline, final mock up, prototype designing , verifications can all be completed, professional training courses for installation workers (6 months), generally speaking, no more than 6 years, all buildings in Hong Kong will have their own water treatment system, and in this time frame, improvement of water in the harbor daily, a massive job employment on professionals from engineers to workers or inspectors, is created, plus manufacturing, hence, pollution is taking care of "once and for all". "Hong Kong is where the experts are".
- 7) Once Hong Kong has improved, we are capable to help the other countries around, a great opportunity of exporting.
- 8) The Government simply first ask public opinion, then encouragement of the industry, set up a new law, follow on inspections, then watch the harbor to be cleaned ,the economy boom just as our Honorable Chief Executive Mr. Tung Chee Wah has been working so hard for.
- 9) It is the same theory in bacteria clumps, and large area contaminations, it just take lot more energy to clean up or repair. More quantity or volume of the same substance means higher resistance.
- 10) Triatomic oxygen disinfecting is the most advance technology of effective, efficient, environmental friendly method, some of the substance which is not effective to be treated by biological treatments can be treated by triatomic oxygen, especially on heavy metals, cyanide , bacteria, germs, virus, fungus, varies contaminants.
- 11) The same technology systems can be compact or apply to massive volumes. For the waste water treatment plants, the water flow distance can be fully utilized, so no new large site is required.
- 12) The great part is no one can say no , because it is a public matter of environment and health, same as automobiles ought to have a catalyst for air combustion treatment, and it complies to the rule of pollutants pay, but no conflict and pressure to the public.
- 13) Full details can be provided upon request.

cc. The Chief Executive Mr. Tung Chee Wah  
The Treasurer Mr. Tong Ying Lin

Yeung, Tzetsun  
Yocto Technology