

Attention: Parliamentary Inquiry
Water Projects

Dear Sirs/Madams

Following are some points to consider,

in reference to Melbourne's Water Supply Projects

1/ Stormwater Harvest Infrastructure, needs to be

designed and implemented, on every new

Melbourne suburban residential and commercial ^{estate} development.

(* 60mm of rain on a house roof yields 100,000 litres of water to be harvested. Either above ground tanks, * underground tanks and wells on every building, or a total estate collection storage system, which includes a deep lake, or a storage system in a local aquifer; for later use.

Note. Our society needs to more sustainable and capture water locally to lower costs and especially if this Government wants to house another two million in the suburbs of Melbourne by 2030.

Note. The Romans in Nth Africa, 2000 years ago had these systems in use.

2/ Floodwater Harvest Infrastructure needs to

be consider on all rivers in Gippsland and Western Victoria, where

high flood load water enters the sea, including

salty lake systems. Large Dams may not have to be built to capture this floodwater.

3/ Instead of at Wonthaggi, smaller hybrid desal plants should be built closer to Melbourne. Using the Reverse Osmosis process, then the Natural Gas fuelled Distillation Process to turn the brine into salt. Or Ship the brine away.

4/ The Alberfeldy River Tunnel Diversion to supply flood water to the Thompson Dam should proceed.

5/ The Dam on the Mitchell River

East Gippsland should be reconsidered to provide useable water for humans, farming, flood control and the Environment.

6/ The Dam Wall on the MacAllister River should be raised to capture more water and to lower floodwater damage to farmers properties downstream.

7/ The Dam Wall on the Lance Creek

Reservoir should be heightened, to supply

the water needed for the Proposed Wonthaggi

Desalination Plant. Construction Note 7 to 10%

of our local {water supply} could be taken from:

South Gippsland water in the Bass Coast Shire, to build this costly {desalination water} supply infrastructure.

8/ Melbourne existing stormwater could sent to The Carrum

and Werribee Sewerage Farms {Reverse Osmosis processed} and pumped into

Melbourne's aquifers. To be pumped out and filtered at other locations in the aquifers - for Melbourne water use. ^{other water} _{Victoria}

8/ Pumping flood water off the Maribyrnong River should be considered to lower the taking of water from the Goulburn River, which

is an important food growing area. Note. This water is already in Melbourne i.e. it is not in Northern Victoria. Even the Liberal Party's suggestion of

a Dam on that River ^(Maribyrnong) should be considered. If not, a water diversion ^(deep lake) off that river should be considered. Water evaporation of such a lake could be lowered by solar pumping of deeper lake

10/ The Piping of Water from Tasmania's West Coast Rivers should be considered. ^(of water) - as these have 1000 Giga litres flowing into the sea per annum. ^(deep water in the lakes in the surface)

11/ The spending of 5 billion dollars on the Wonthaggi Desalination Water Plant infrastructure is a very high cost solution of providing, maybe, if it operates efficiently, 150 Billion litres of water. Will I still continue to swim at the Kilda and Powlett River Beach, in clear non-algae bloom water near the rock reefs, which have abundant marine life living off them.

12/ The Lord of this Universe has provided rain and spared my people. Thus I say, Obey the Laws of the God of the Bible, Serve the Creator and Saviour of Human Life - Jesus and His Father and stop making laws against His Laws in Parliament and Melbourne's Water Supply will not be in so much peril. All the Best with your inquiry in D. Noble