



# SAVE

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## the Open Reservoirs

Our open reservoirs at Mount Tabor and Washington Park protect us from radioactive Radon and other toxic gases using aerated fountains and waterfalls.

### Covered reservoirs cannot protect us from Radon. Is it worth the risk to remove our open reservoirs?

Because of lower precipitation and climate changes in our mountains and at Bull Run\* .....we will rely more than ever before on the Radon contaminated radioactive Columbia South Shore Wellfield (CSSW) as a secondary source of our drinking water.

If the open reservoirs are removed ....we will lose all protection from radioactive Radon gas and the radioactive Radon decay products shown here that will enter and contaminate air quality in schools, homes and workplaces.

Radon gas through your soil can be easily removed. Radon gas from your water generates many permanent radioactive decay products that will contaminate your air, clothes, floors and dust particles. Every time you drink a glass of water, take a shower or wash clothes..... you, your family, children, pets, and garden vegetables ..... will bio accumulate more and more radioactive decay materials every day. **EPA is clear "there is no safe level of radioactive Radon"** or Radon decay exposure. **EPA recognizes "Radon is the highest risk cancer causing drinking water contaminant"**. Thousands of people die from Radon every year in the US.

EPA is reviewing the open reservoirs regulation through 2016. New York and New Jersey are working with EPA to keep their open reservoirs. We can too.

Keep our open reservoirs used for drinking water at Mount Tabor and Washington Park, saving over \$100 million in unnecessary disconnection and destruction that will increase our water bills for no public health benefit.

### Open drinking water reservoirs.....for your safety and your health.

\*US - National Oceanic and Atmospheric Administration (NOAA)

Radioactive Decay Process of Radon Gas and the Added Airborne Decay Products



**DANGER  
Radioactive  
HAZARD**

- Rn** Radon 222
- Po** Polonium 218
- Pb** Lead 214
- Bi** Bismuth 214
- Po** Polonium 214
- Pb** Lead 210
- Bi** Bismuth 210
- Po** Polonium 210
- Pb** Lead 206

**Please write Portland City Council**  
**Charlie Hales, mayor**  
1221 SW 4th Ave, Room 340, 97204  
(503)823-4120

**mayorhales@portlandoregon.gov**  
**nick@portlandoregon.gov**  
**amanda@portlandoregon.gov**  
**novick@portlandoregon.gov**  
**dan@portlandoregon.gov**

For more information see:  
**www.bullrunwaiver.org**  
Contact us: **bullrunwaiver@gmail.com**  
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