

SECTION 2
COUNCIL CORRESPONDENCE (2016 SEPT 08)
City Manager
Deputy City Manager
Dir. Engineering
Dir. Planning & Building
Environment Committee (Sept 13)

From: Trevor Mack [mailto: [REDACTED]]
Sent: August-27-16 7:38 AM
To: Clerks
Subject: Creating Hydro Power from City Pipes

Portland and several other west coast cities are already generating power (albeit a small amount, but still something to look into) through a series of water pipes fitting with turbines.

Through a company called [Lucid Energy](#), they install some turbines in drinking water pipes.

Riverside, California is using the energy from the turbines to power their street lights at night.

I think this is an incredible idea that the city of Burnaby should be considering. The city has a lot of locations where they could implement the pipes, and I'm sure SFU will be itching to help out any way they can.

<http://inhabitat.com/portlands-water-pipes-are-the-newest-source-of-clean-energy/>

<https://www.fastcoexist.com/3041300/portlands-new-pipes-harvest-power-from-drinking-water>

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Trevor Mack
C: [REDACTED]
www.trevormack.ca