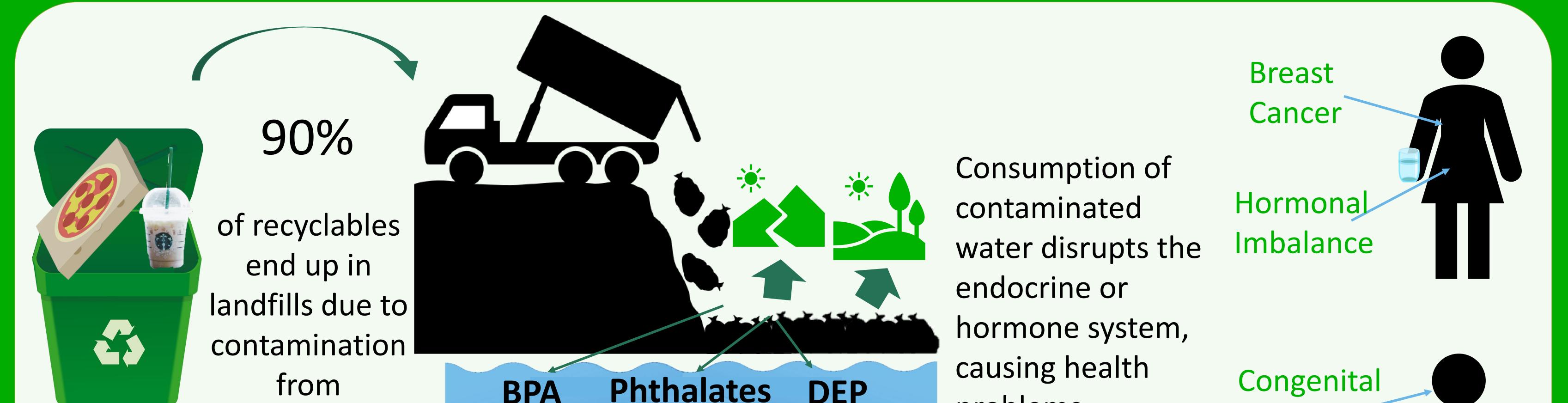


Accumulation of Plastic in Landfills

Alexis Compton, Camille McDonnell, CJ Dunn, Dillon McCarthy Heal the World, Professor Stoddard and Professor Rao



consumers

Phthalates BPA

ground. Plastic chemicals in leachate

contaminate soil and ground water.

Landfill leachate seeps into the

problems.

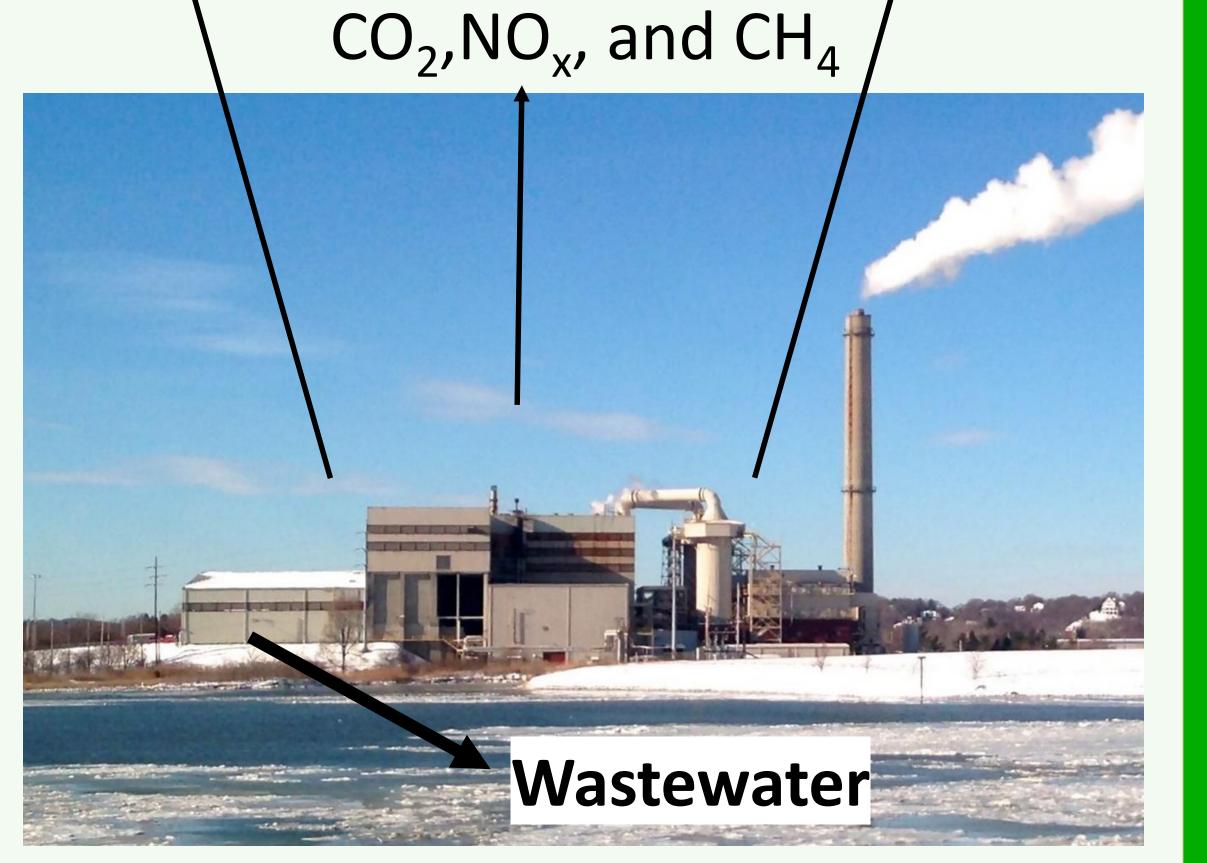
Birth Defects

Current Solution

Waste-to-Energy Facilities

Remaining waste Release ash, with goes to landfill heavy metals Air Emissions-





Implementation and Assessment

Implementation Plan

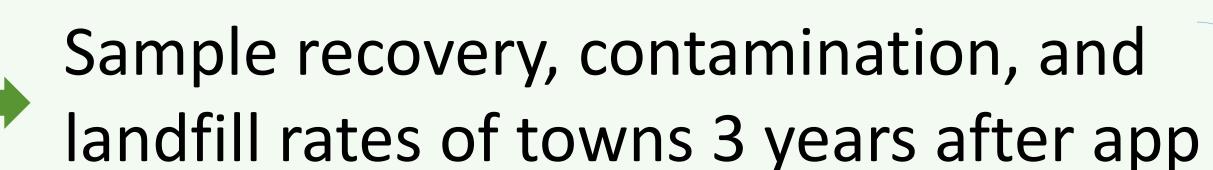
Contact RecyclingWorks in Massachusetts to develop app

Contact Recycle Across America to



- develop nationwide
- Advertise on social media

Assessment Plan





Monitor frequency app is used



Acknowledgments

We would like to thank Dr. Berk Calli, Dr. Henrik Thunman, and Christine Beling for taking time to help us with collecting information.

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Halden, R. U. (2010). Plastics and health risks. Annual Review of Public Health, 31(1), 179-194. doi:10.1146/annurev.publhealth.012809.103714