

So far, the city has been successful in banning organics from the landfills, and expanding the range of recyclable materials.

This program will contribute to the city's mandate of zero waste.



April Gullacher, Kenny Heinz,
Nancy Pham, Carlos Vasquez

By 2020, the City of Vancouver has a goal of becoming the Greenest City. In order to achieve this goal the city wants to produce zero waste by diverting recyclables from the waste stream.

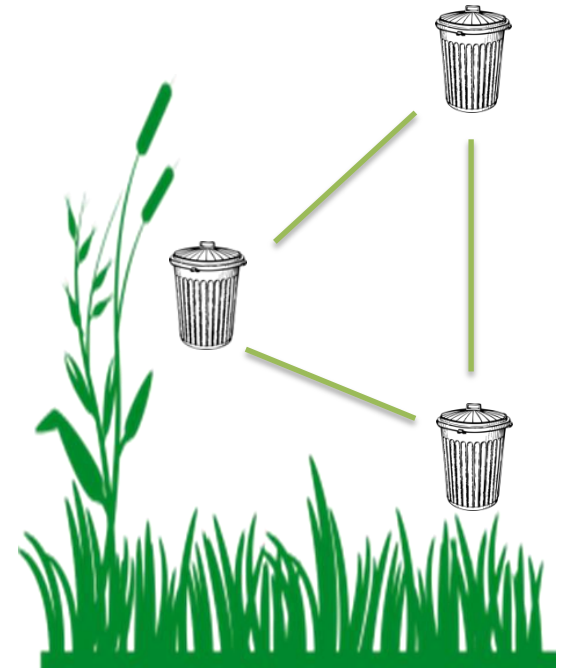


THE PROBLEM

The current waste collection system in Vancouver's Parks is very inadequate. In the four parks that we observed we found that there are redundant garbage bins, and there is currently no standardized recycling system in any of the four parks. In the garbage bins we found vast amounts of recyclable and organic waste.

OUR SOLUTION

By designing a pilot project for bin placement we plan to find a solution to collecting waste and diverting recycling from the landfill in a more efficient way to achieve the goal of zero waste.



By mapping out the parks and their garbage cans and examining their contents we can strategically place waste and recycling bins around Vancouver parks. This will reduce the amount of litter and increase the amount of recyclables being diverted from local landfills.