

City of Medicine Hat

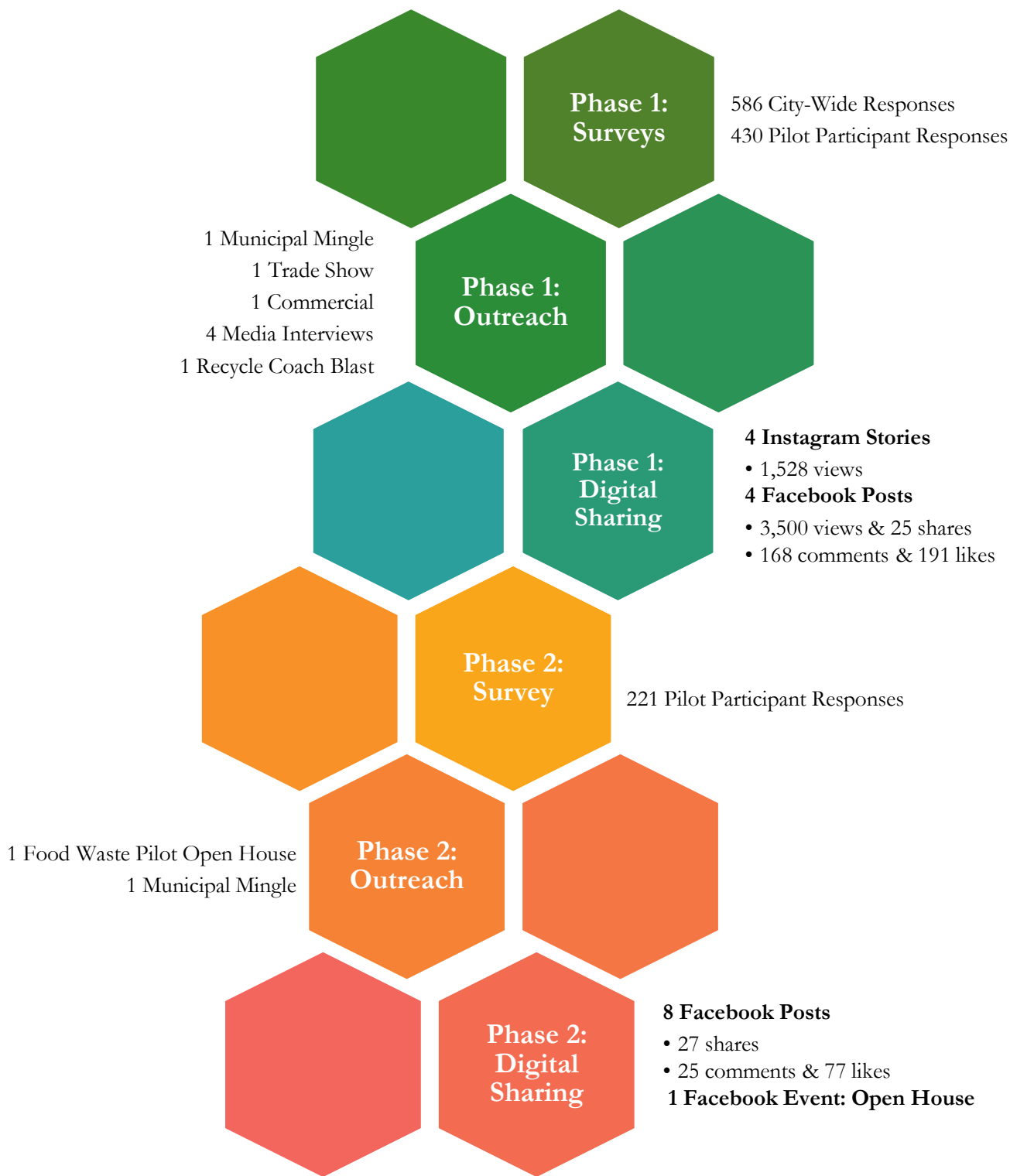
Food Waste Processing and Collection Pilot

Phase 2 Engagement Summary - Final

November 28, 2024



Summary of Engagement





Phase 2 Engagement Key Learnings

In Phase 2, the project team noted a positive change in participants' self-reported food waste habits. Most respondents noted a reduction in their food waste output but stated concerns about the mess generated by their food waste. There was, however, an increase in respondents who stated that they had no concerns with the implementation of a city-wide food waste collection program by 15% from Phase 1 to Phase 2. The majority of survey respondents noted that they would be very likely to participate in a future city-wide food waste collection program; however, there are some concerns and confusion around the use of compostable bags and the programs continuation over the winter.

83% of pilot participants indicate they would participate in a city-wide food waste collection pilot

Phase 1 and 2 Comparison



Positive Changes of Opinion

- Reduced food waste generation overall
- Increased food waste in the organics cart and decreased food waste in the garbage cart



Negative Changes of Opinion

- Mess/pest concerns
- Desire to use compostable bags in the program
- Concern about food waste freezing and sticking to the organics cart over the winter

Phase 1 Surveys Overview

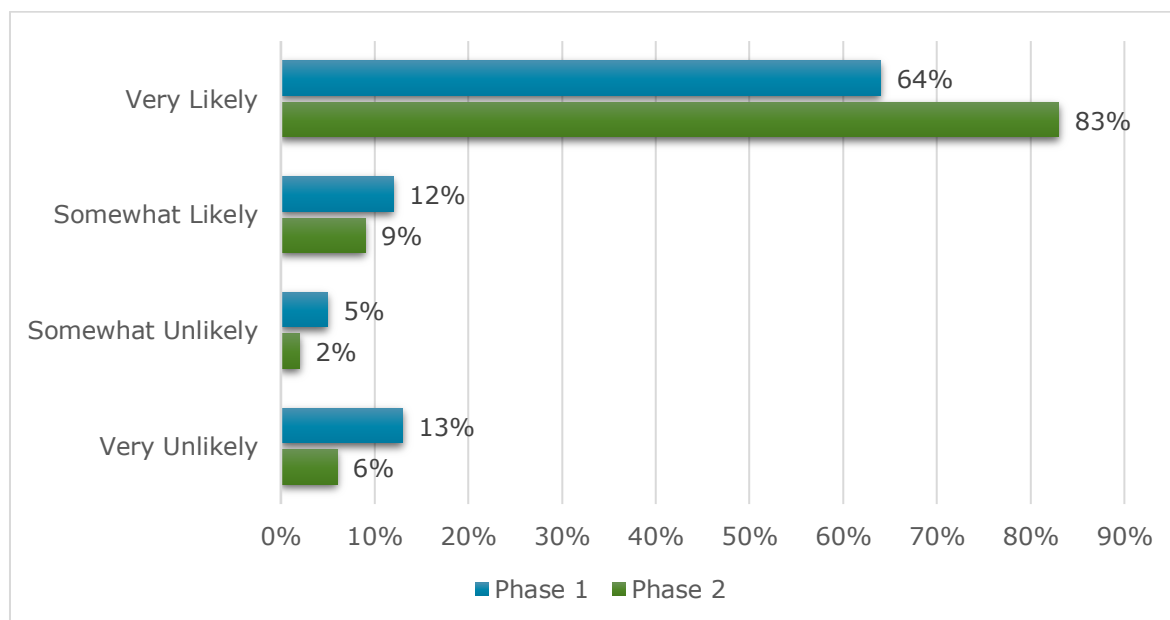
There was significant support for a city-wide food waste collection program, with **77%** of the public and **80%** of pilot participants **in favour**. The primary concerns among respondents were the additional costs and the potential messiness associated with food waste collection. However, many respondents recognized the major benefits of the program, including the extension of landfill life and the creation of nutrient-rich compost.



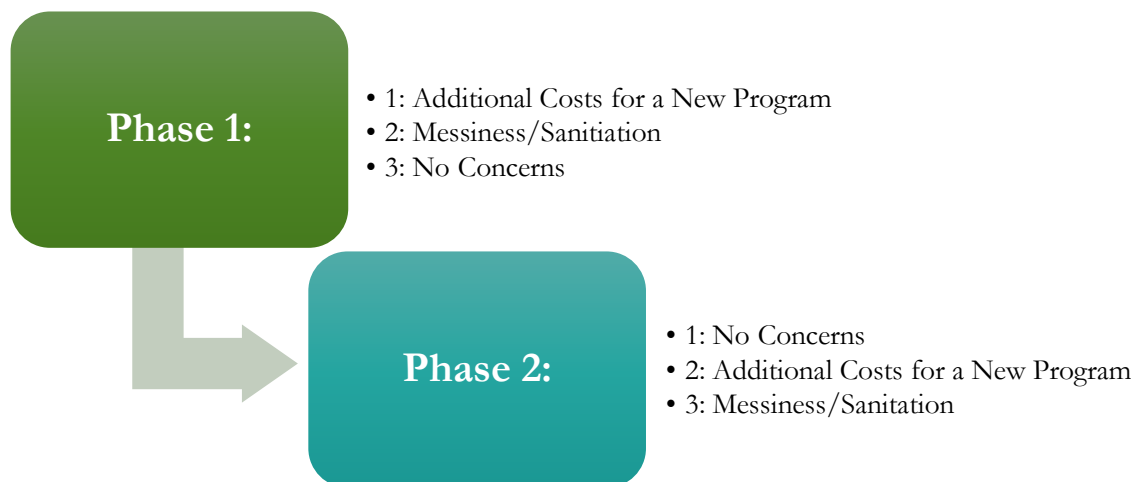
Phase 2 Survey Overview

The survey results indicated that **82% of pilot participants** were **actively using their kitchen buckets** for food waste instead of disposing of food waste in the garbage. Participants generally expressed satisfaction with the size of the kitchen bucket and the quality of the educational materials provided. Significant concerns among respondents included messiness, pest control and additional assumed costs. Despite these concerns, there was a high level of support for a future city-wide food waste collection program, with **92%** of pilot participants indicating that they would likely use the program if implemented city-wide.

Comparison of Pilot Participant Responses to the Likelihood of Participation in a City-Wide Food Collection Program



What Are Your Top Three Concerns for a City-Wide Food Waste Collection Program?

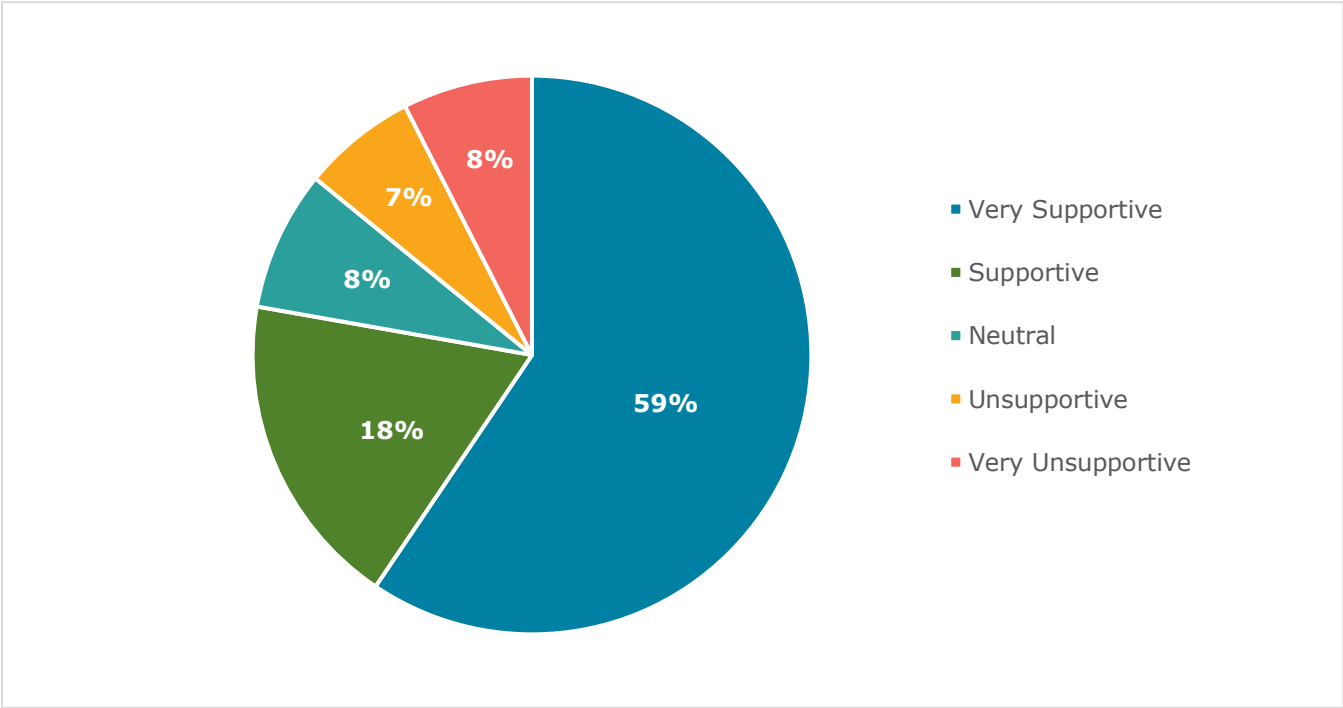




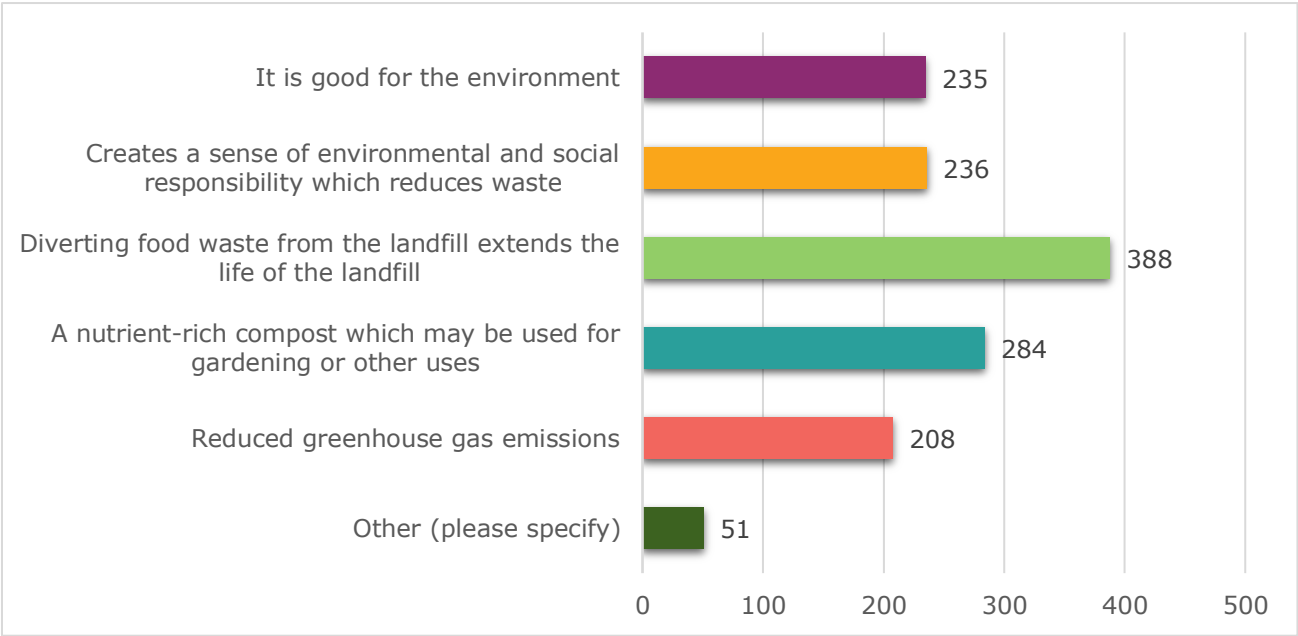
Survey Responses

Phase 1: City-Wide Survey

What is Your Level of Support for Implementing a Food Waste Collection Program?

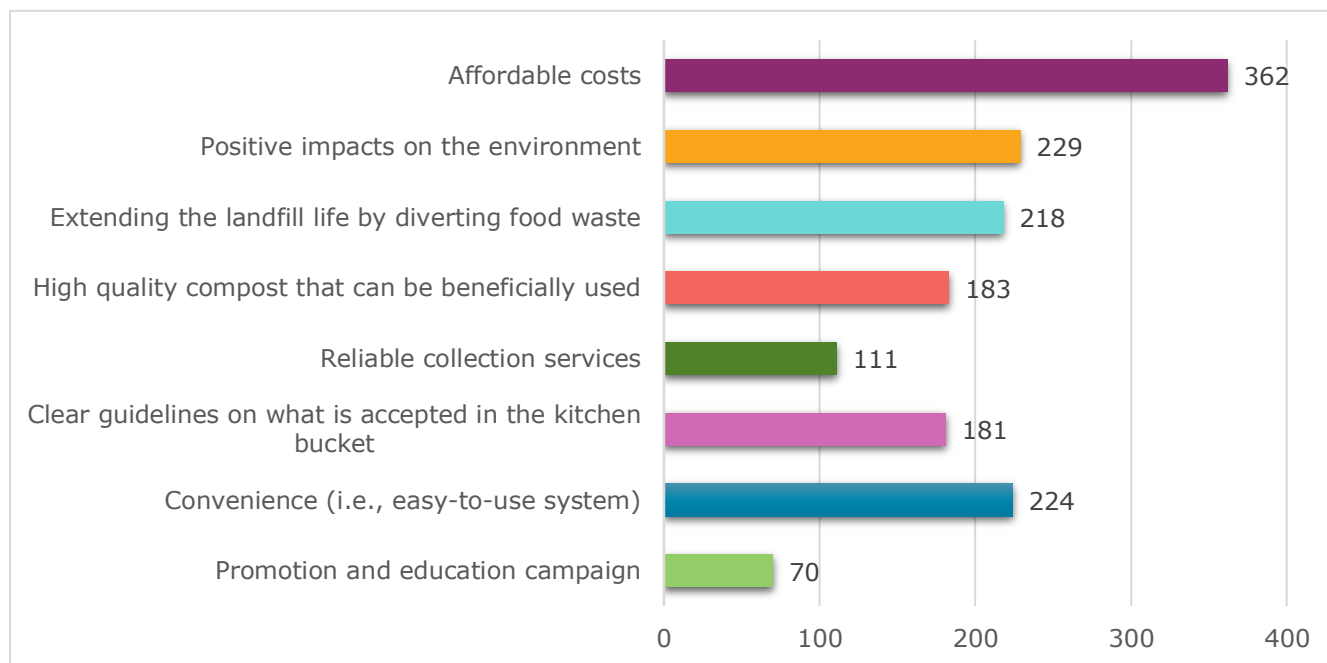


What Are the Benefits for Implementing a Food Waste Collection Program?



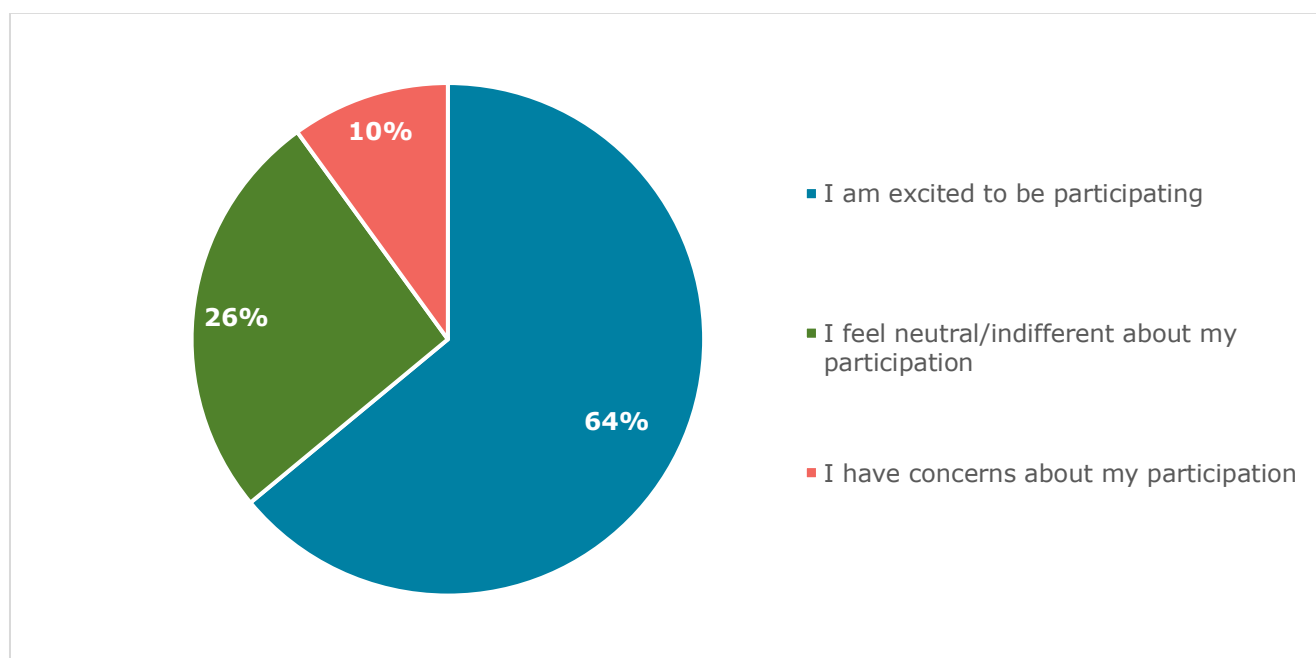


What Are Your Top Priorities for a Food Waste Collection Program?



Phase 1: Pilot Participant Survey

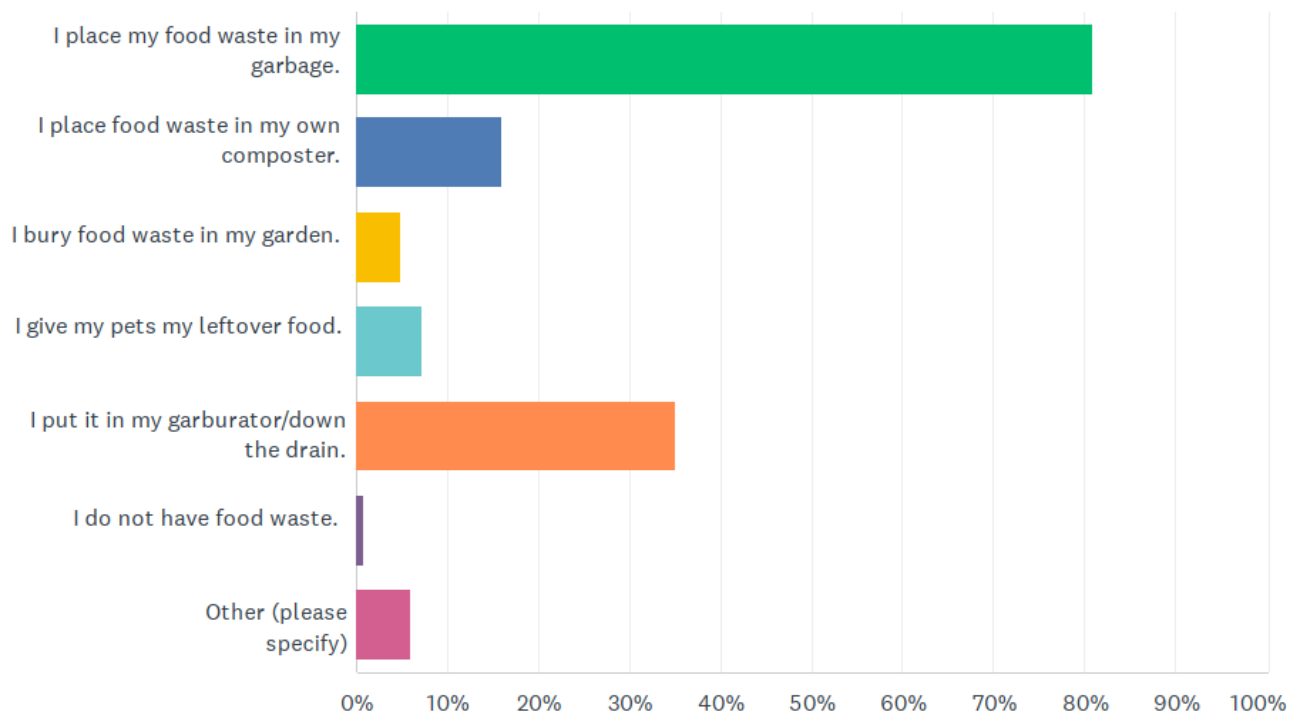
What Are Your Feelings About Participating in the Food Waste Pilot?



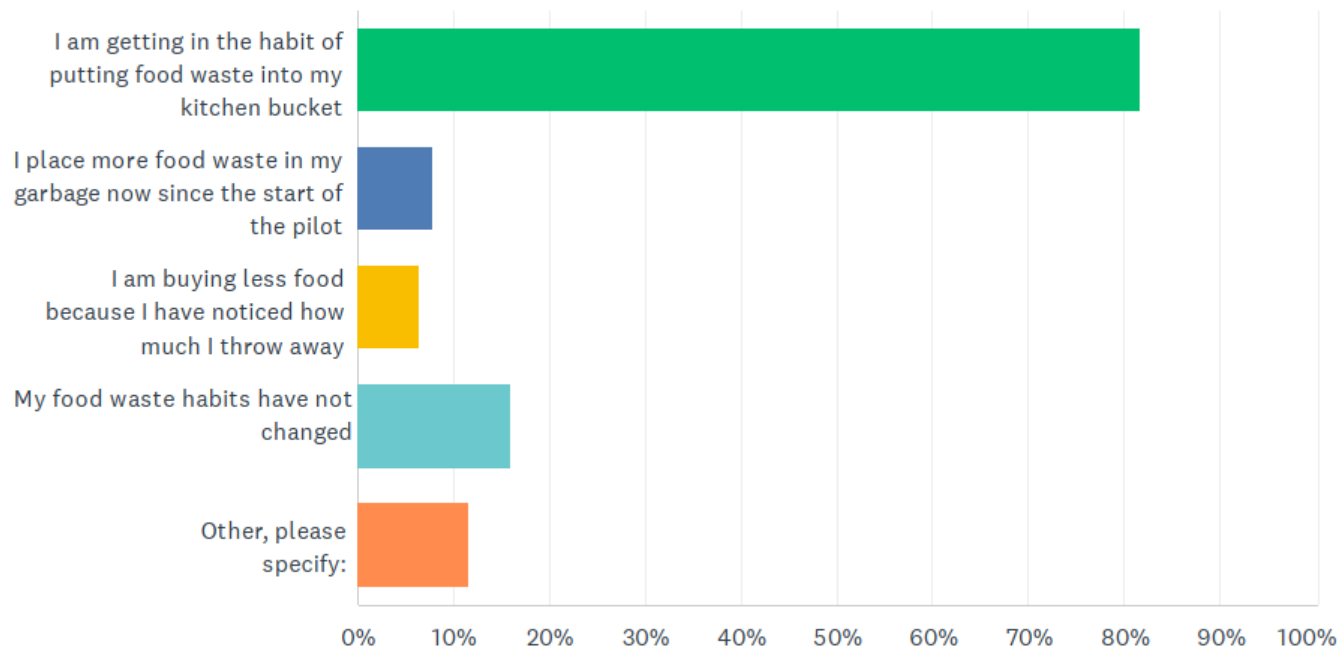


Phase 2: Pilot Participant Survey

Before the Food Waste Pilot, What Did You Normally Do With Your Food Waste?



As You Continue to Participate in the Food Waste Pilot, How Have Your Food Waste Habits Changed?





What Aspects of the Food Waste Pilot Are Working Well?

