

Sustainable Toilet System Assessment + Design With Point of Shift

A system assessment with Point of Shift is the first step in designing and implementing a circular system for your property. The following document outlines a sample scope of work, cost, and timeline for this assessment. If interested, reachout to info@pointofshift.com

Timeline: Approximately three months

Cost: Sliding Scale \$700 (sustaining) to \$1,000 (supporting)

Overview

Point of Shift starts by understanding the feasibility of implementing an alternative, sustainable, circular sanitation for your residence, community, or business. This process includes understanding the minimum, maximum, and average amount of waste (urine and solids) created onsite throughout the year.

Point of Shift then presents various systems and options to the client to determine which system would be best based on various factors, including cost, required maintenance, and ease of use. Point of Shift will also review local codes to understand how to approach and talk to regulators as needed.

After selecting a circular sanitation system, Point of Shift will then design the system resulting in the number of toilets, their locations, parts needed, and direct next steps for implementing the system.

Sample Deliverables

1. **Circular Systems Learning Booklet** | A booklet that comprising of over 20+ circular sanitation systems. Each entry describes a circular system, what it looks like and science of how it works.
1. **Circular Systems Assesment Document** | This deliverable is a slide deck that includes the vision and preferences of the clients. It also includes an calculated estimate of how much waste will be produced on site. It includes a decision matrix that is utilized to determine the appropriate system by comparing various factors such as price,maintence and ease of use .
2. **Initial Systems Design** | This deliverable is a document highlighting two to three circular sanitation systems that could be implemented, and includes the cost, a rough design and pros/cons of each system.
3. **Final System Design** | After a circular system is selected, the final design is crafted. The design includes technology and parts needed, number of toilets, maintenance and steps for implementation.

