



The City of
Worcester

ZERO WASTE MASTER PLAN



WORCESTER BUSINESS COMMUNITY LISTENING SESSION

April 16, 2025 • 12:00 – 1:00

- 1. Introductions**
- 2. Zero Waste Systems**
- 3. Zero Waste Master Plan**
 - **Public Meetings**
 - **Key Tasks**
- 4. Barriers & Opportunities for Zero Waste Strategies at Your Worcester Business**
- 5. Business Community Wish List**

ZERO WASTE SYSTEMS

LINEAR ECONOMY

→ TAKE



Resource Extraction

→ MAKE

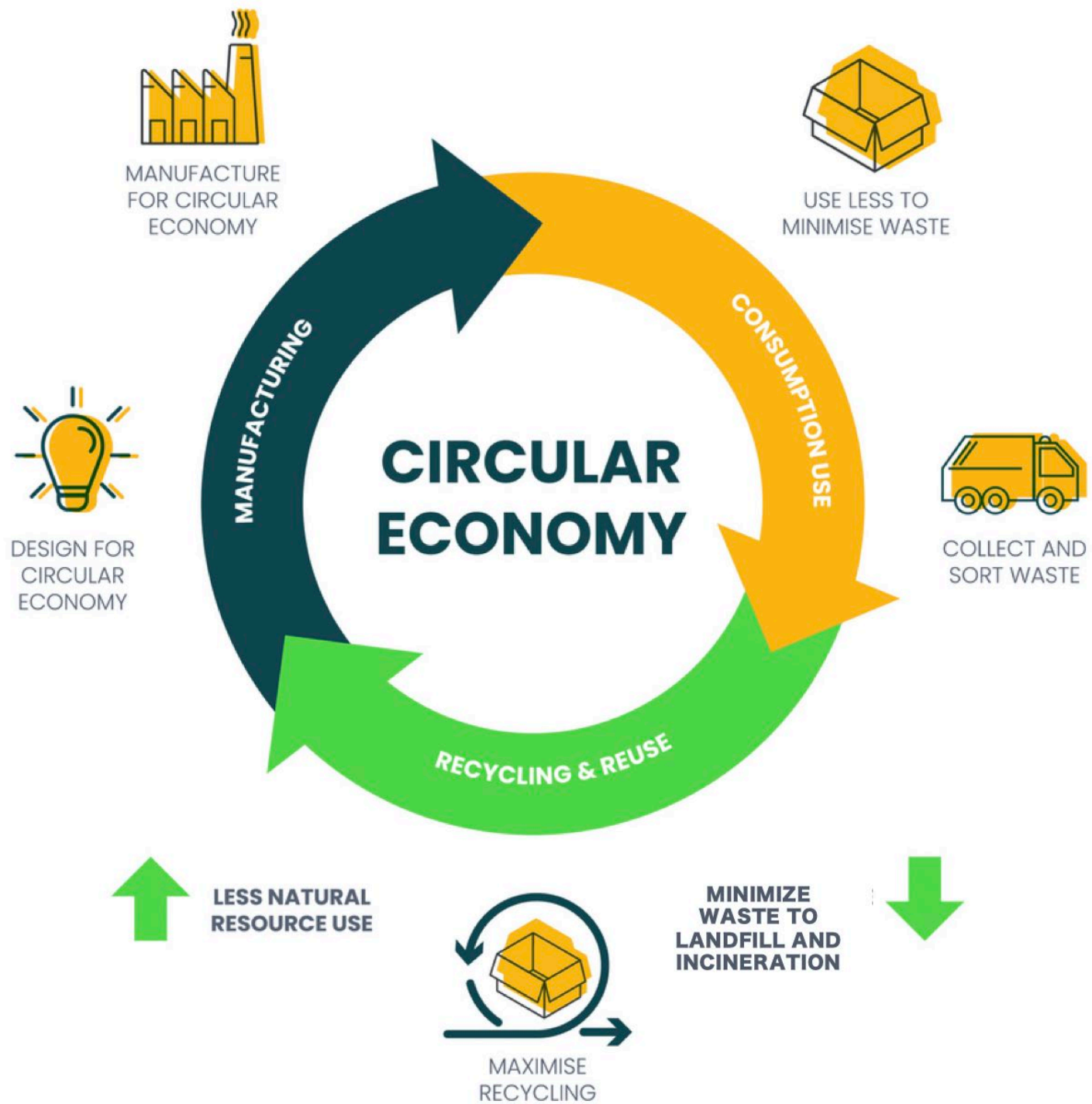


Manufacturing

→ WASTE



End of Life



International Peer-Reviewed Definition of Zero Waste

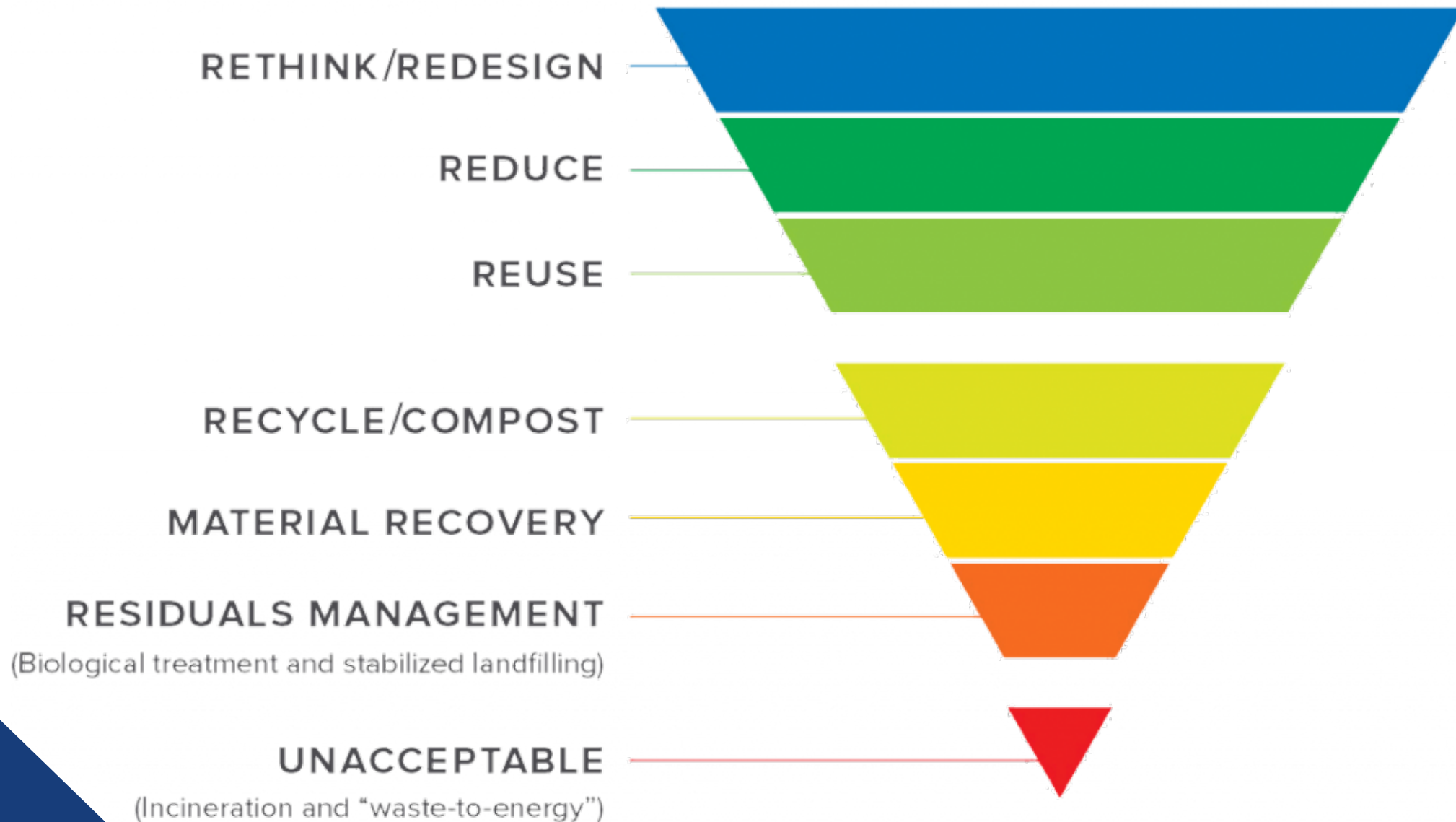
Zero Waste: The conservation of all resources by means of responsible production, consumption, reuse, and recovery of products, packaging, and materials without burning and with no discharges to land, water, or air that threaten the environment or human health.



Source: zwia.org

THE ZERO WASTE HIERARCHY 8.0

For detailed version visit www.zwia.org/zwh



Source: Zero Waste International Alliance

RETHINK/REDESIGN



REDUCE

The image illustrates the reduction of paper waste by transitioning from a physical form to a digital one. A large blue arrow points from a crumpled paper form on the left to a digital tablet form on the right.

PAPER FORM (Left): A form titled "EXAMPLE HEALTH LOGO" with sections for "PATIENT INFORMATION" and "DENTAL INSURANCE". It contains handwritten details for Heather Hill, including her birth date (3/3/98), address (4203 Brompton St, Unit #47, San Francisco, CA 94109), and contact information. The form is crumpled and stained.

DIGITAL FORM (Right): A tablet displaying a digital version of the form titled "EXAMPLE HEALTH LOGO" and "Sample Form Packet". The form is organized into tabs: "1. INFORMATION", "2. UPLOAD CARDS", and "3. SKIN CONSENT". The "Information" tab is active, showing fields for Patient Name, Address, Email Address, and Home Phone. Below these fields is a section titled "Please indicate if you have" with checkboxes for various conditions: ADDICTION, Chronic Fatigue, Heart Surgery, Hepatitis, Low Blood Pressure, Seizures, Sleep Apnea, Stroke, and Heart Murmur. The form also includes a "Patient Consent To The Use of Telehealth" section with a signature line for Heather Hill and a date field (Jan 12, 2021). At the bottom, there are buttons for "PREVIOUS FORM" and "NEXT" (highlighted in red), and a footer that says "Send and Complete Later".

REUSE



RECYCLE/COMPOST



RESOURCE RECOVERY PARKS





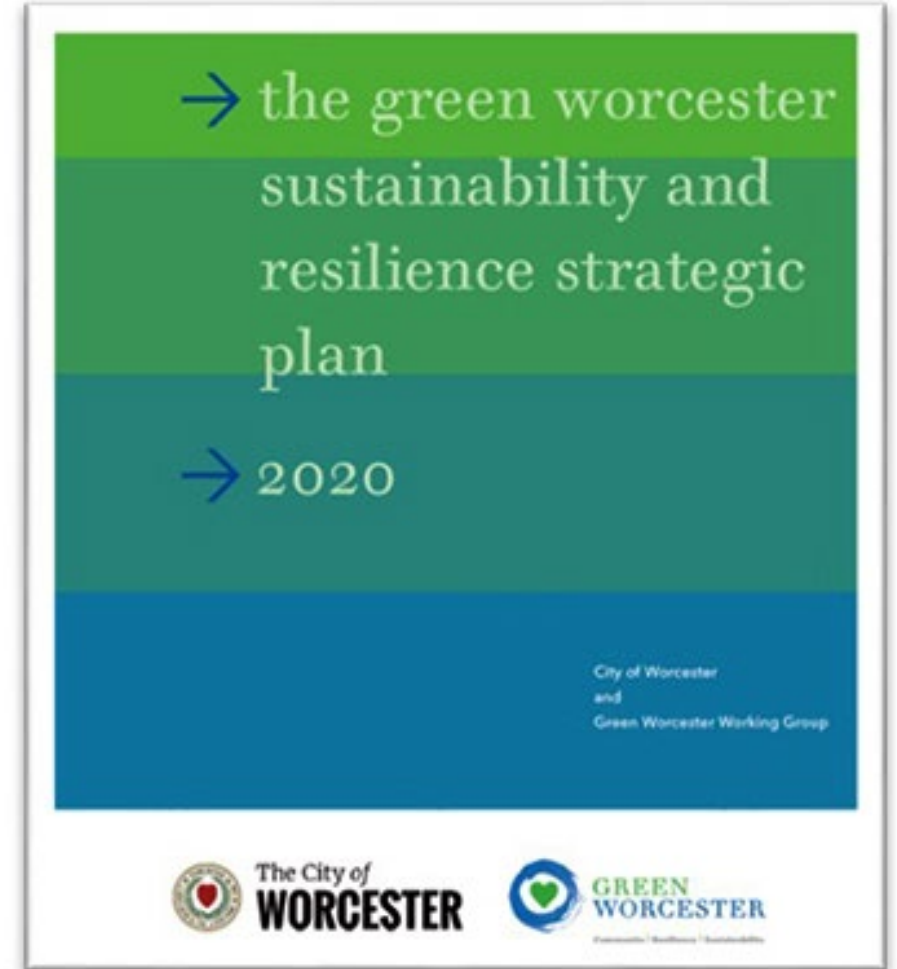
ZERO WASTE DRIVERS FOR BUSINESS

- **Saves money**
 - **Reduces liability**
 - **Increases efficiency**
 - **Reduces greenhouse gas emissions**
 - **Reduces pollution in environment**
 - **Saves energy**
 - **“Right thing to do”**
 - **Marketing edge**
- 

GREEN WORCESTER PLAN

Charts a roadmap to bring sustainability values to all aspects of city life

- Sustainable transportation and mobility
- Green infrastructure projects
- Renewable energy
- Urban Forestry Master Plan
- **Zero Waste Master Plan**



ZERO WASTE MASTER PLAN

PUBLIC ENGAGEMENT SCHEDULE

	APRIL	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
COMMUNITY SURVEY									
LISTENING SESSIONS									
STEERING COMMITTEE MEETINGS	4/17		6/19		8/21		10/16		12/18
PUBLIC WORKSHOPS				7/17		9/18		11/6	
ONLINE MEETINGS				7/23		9/24		11/12	

LISTENING SESSIONS

- ✓ **Businesses (4/16)**
 - **K-12 Schools**
 - **Universities/Colleges**
 - **Commercial Haulers**
 - **Faith Organizations**
 - **Environmental/Community Organizations**

KEY DELIVERABLES

Current State Review & Analysis	Policy & Program Analysis		Zero Waste Plan	
Waste Generation and Disposal	Organics program	Drop-off Center	Implementation Road Map	Budget & Resource Allocation
Facility Survey and Analysis	Disposal Market	Litter & Illegal Dumping	Framework for Monitoring & Evaluation	Draft & Final Plan
Legal and Regulatory Analysis	Pay As You Throw	Single-Use Plastic Bag Ban	Framework for Education & Outreach	Presentation to City Council
	Large Multifamily & Commercial	Others Initiatives		



DISCUSSION: BARRIERS & OPPORTUNITIES FOR ZERO WASTE AT YOUR WORCESTER BUSINESS





DISCUSSION: BUSINESS COMMUNITY WISH LIST

THANK YOU!



The City of
Worcester



Project Website:

<https://www.worcesterma.gov/sustainability-resilience/zero-waste-master-plan>



Email:

zerowaste@worcesterma.gov