

phood

40%

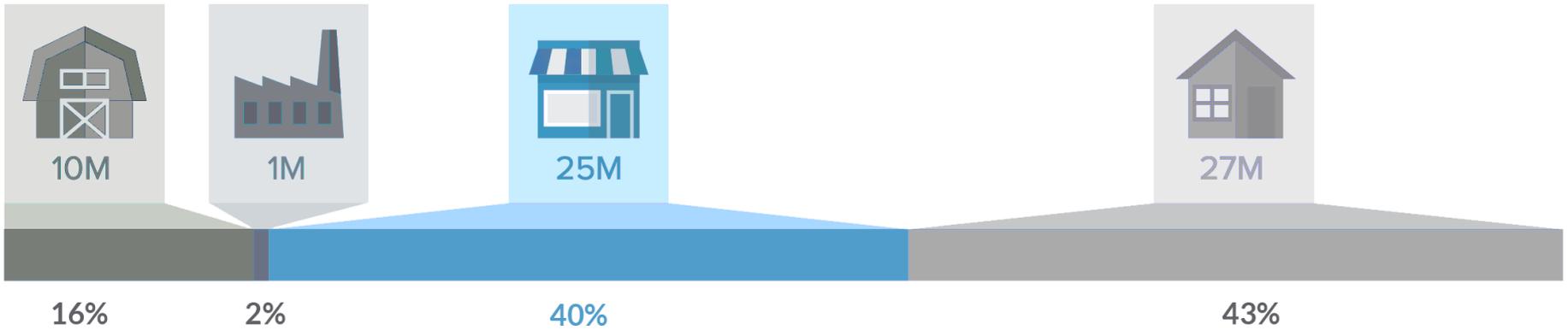
\$218
BILLION

1.3%
OF U.S. GDP

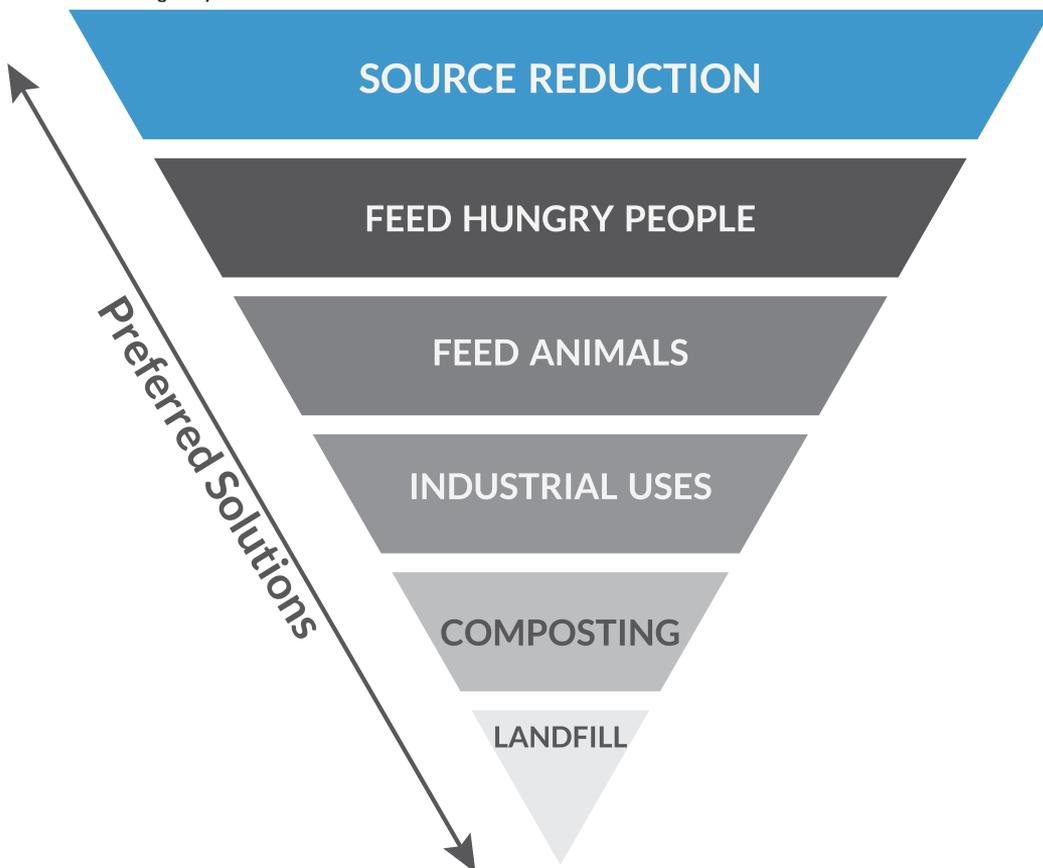
MARKET

FOOD WASTED BY WEIGHT - 63 MILLION TONS

Waste occurs throughout the supply chain, with nearly 85% occurring downstream at consumer-facing businesses and homes.



Food Recovery Hierarchy



REDUCE THE
VOLUME OF
SURPLUS FOOD
GENERATED

Food Recovery Hierarchy

SOURCE REDUCTION

FEED HUNGRY PEOPLE

FEED ANIMALS

INDUSTRIAL USES

COMPOSTING

LANDFILL

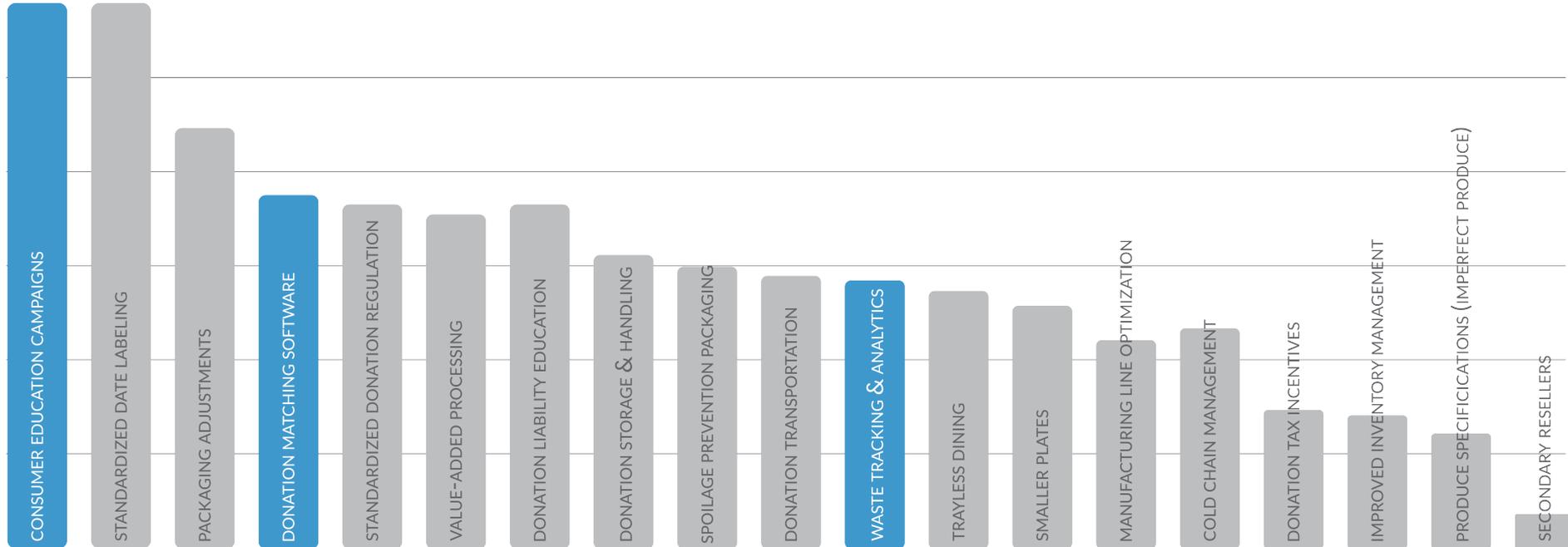
DONATE ANY
REMAINING
SURPLUS FOOD TO
THE COMMUNITY

Preferred Solutions

Financial Benefit to Society

5000

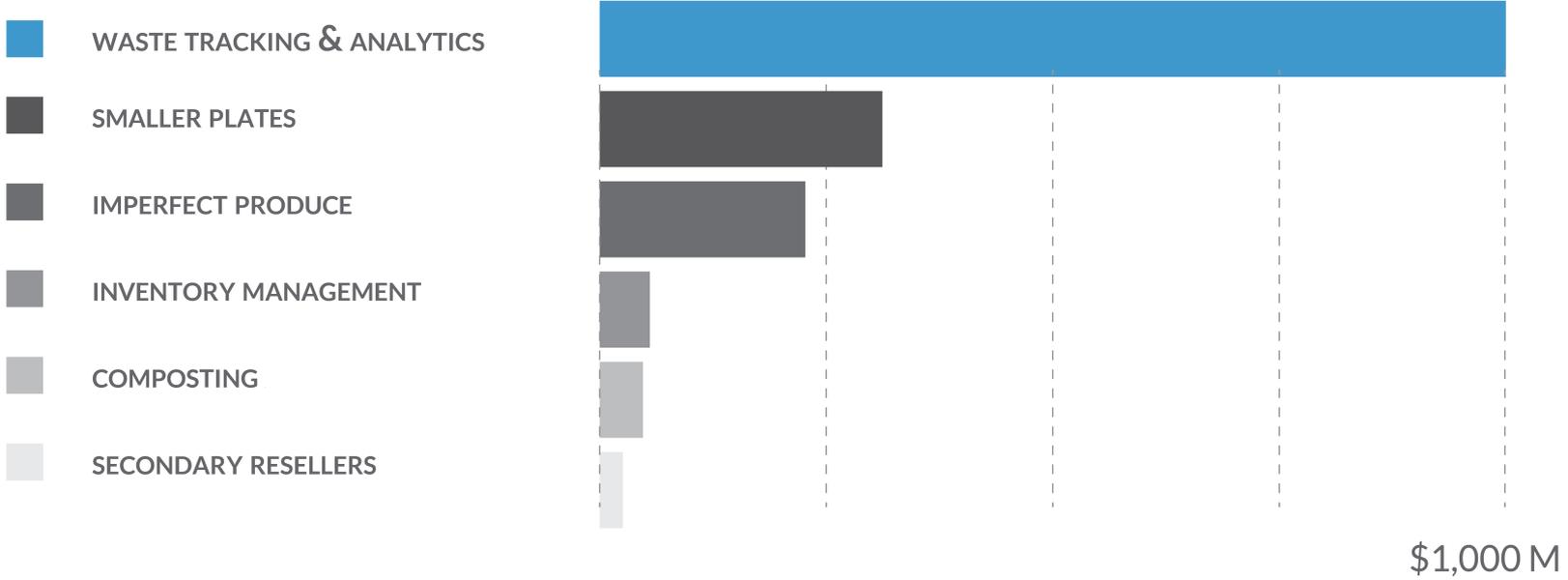
ECONOMIC VALUE PER TON DIVERTED



WASTE TRACKING & ANALYTICS

has a higher business profit potential than:

Food Waste Solutions' Business Profit Potential in the U.S.



source: www.refed.com

PRE-CONSUMER TRACKING





TRACK



REVIEW



REDUCE



TRACK



REVIEW



REDUCE





Home



Logs



Logout

Today



Lunch



Buttons

Asparagus

Broccoli

Chicken

Salad

Steak



Home



Logs



Logout



SUBMISSION SUCCESSFUL



TRACK



REVIEW



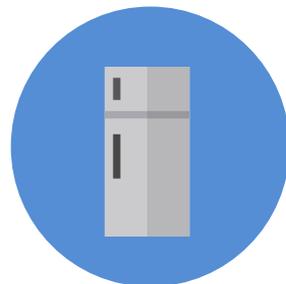
REDUCE



TOP WASTED



WASTE BY DATE



LOSS REASONS



WASTE STREAMS



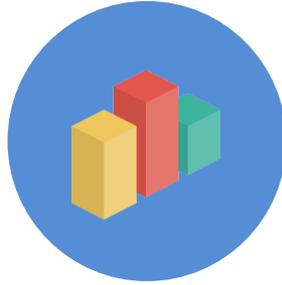
DISPOSAL



DONATION



COMPOST



ACTIVITY



TOP WASTED



SUSTAINABILITY



ENGAGEMENT



TRACK



REVIEW



REDUCE



PURCHASING



MENU PLANNING



FORECASTING



PRODUCTION

POST-CONSUMER TRACKING





EXHIBITION STATION

2435.5 lbs
of wasted food

=



CO2 emitted by
443 cars
driven for a year

Exhibition
Chicken Quesadilla
Cornucopia

Exhibition
Chicken Quesadilla
Cornucopia



IMPACT

ENVIRONMENTAL



500K GAL.
WATER REDUCED



30 TONS
GHG EMISSIONS



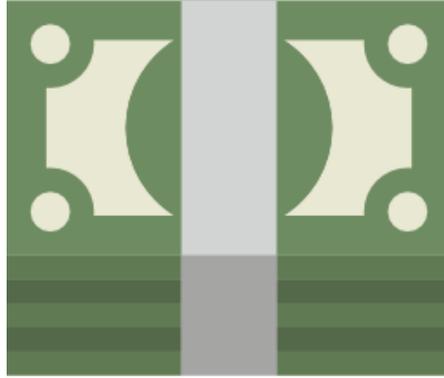
50% IN FOOD WASTE
VOLUME REDUCTIONS

SOCIAL



30% INCREASED
FOOD DONATIONS

FINANCIAL



\$60K SAVINGS
PER ACCOUNT/YR

DONATION



Donation Marketplace

Tracker

Logs

Donation

Logout

Expiration	Location	Item	Quantity	
2017-06-01	Hartford	Chicken Marsala	12 Pounds	CLAIM
2017-06-02	Manchester	White Rice	45 Pounds	CLAIM
2017-06-02	Wesleyan	General Tso's Chicken	23 Pounds	CLAIM
2017-06-02	Hartford	Broccoli	18 Pounds	CLAIM
2017-06-02	Hartford	Pasta Fagioli	11 Pounds	CLAIM
2017-06-03	Wesleyan	Chicken Tenders	15 Pounds	CLAIM



RI PROJECT “PHOOD UNIVERSITY”



COMMUNITY COLLEGE
OF RHODE ISLAND

Roger Williams
University



PROVIDENCE
COLLEGE



THE
UNIVERSITY
OF RHODE ISLAND



RHODE
ISLAND
COLLEGE



JWU



BROWN



PUBLIC SCHOOL INITIATIVE

- COST SAVINGS
- STUDENT AWARENESS OF A GLOBAL ISSUE



phood