

Welcome to Republic Services

Sustainability In Action

A Leader in Environmental Services and we are Dedicated
to Creating a Cleaner, Safer, Healthier World for All

Statewide Recycling Statistics

- **MN 2030 Goal: 75%**
- MN Traditional Recycling Rate 28.9% (2021)
- MN Organic Recycling Rate 16.6% (2021)
- MN Combined 45.5% / US Combined 33%

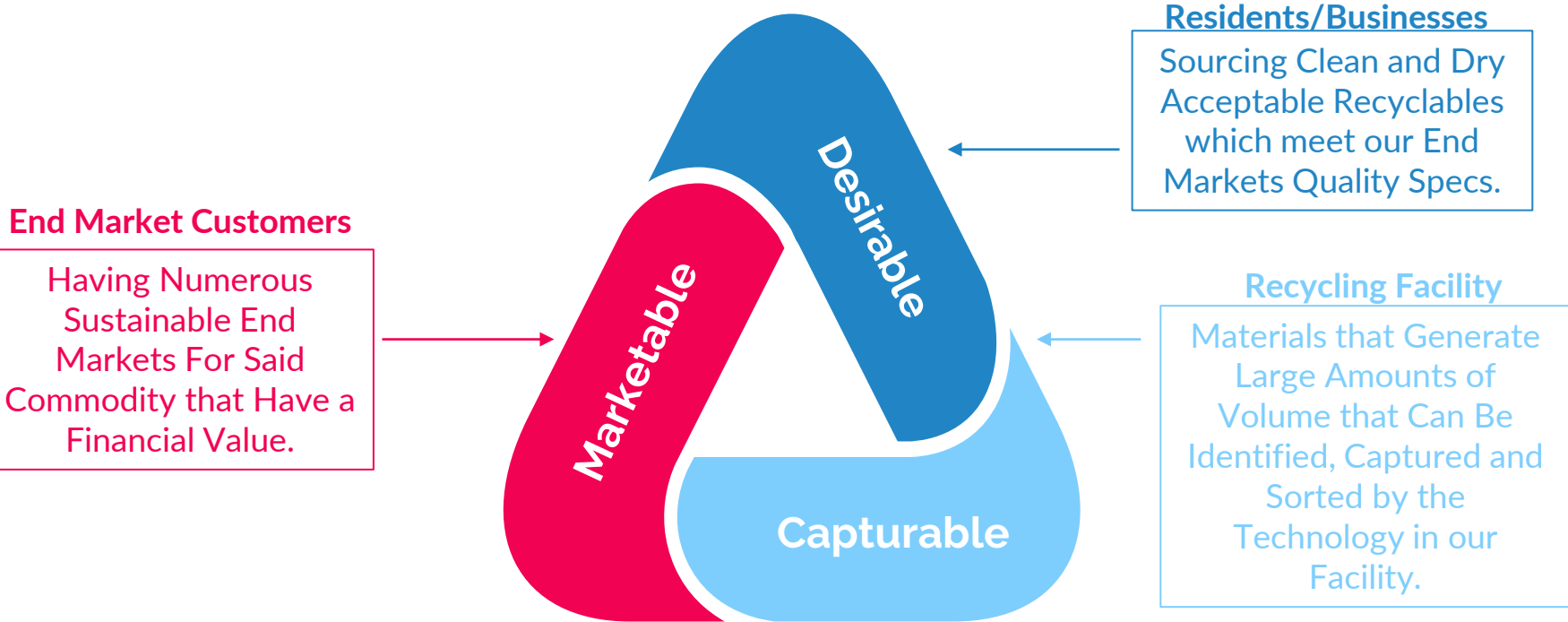




How does recycling work in Plymouth?

- ▷ Republic is contracted to provide recycling collection to 25,800 residential dwellings
- ▷ Every-other week collection of recycling
- ▷ Weekly collection of organics for 3,700 homes (14+%) that have elected to participate.
- ▷ 5359 tons of recycling in 2023

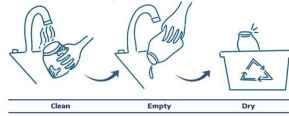
Keys To A Successful Program



2024 Recycling Guide

Please do not bag your recyclables! Place each item in the cart individually!

We Recycle!



Please make sure your recyclables are **empty, clean and dry** before placing in your recycling cart.



Plastic Bottles & Jugs

Water, soda and juice bottles, shampoo bottles and detergent jugs. (Caps On)



Plastic Cups & Containers

Yogurt cups, pudding and fruit cups, clear disposable cups (no straws), margarine/ whipped cream tubs, cottage cheese and similar containers. (Lids On)



Boxes (Flattened)

Cardboard, cereal, cracker, pasta and tissue boxes, shoe, toothpaste and other toiletry boxes.



Paper

Mail, office and school papers, magazines, catalogs newspapers, inserts, and phone books.

No Shredded Paper



Metal

Food cans and beverage cans (Labels Ok)



Glass

Brown, green and clear bottles, jars (No Lids)

⊗ Not acceptable at curbside since they.....

Damage or Entangle Equipment

- Stretch Film
- Plastic bags
- Ropes, hoses, chains, X-Mas Lights
- Scrap metal
- Bulk items
- Shredded paper

Harm Workers

- Batteries
- Medical Sharps
- Propane tanks (all sizes)
- Hazardous products

Are Not Recyclable

- Foil pouches, bags, wrappers
- Dishes, vases, mirrors
- Plastic straws and utensils
- Glitter or wrapping paper
- Polystyrene foam
- Electronics
- Diapers
- Plastic Toys
- Yard Waste
- Food Waste
- Wood / Pallets



Twin Cities Customer Service:

763-972-3335

RepublicServices.com

2.Capturable

How the Material is Captured

How is material captured in Plymouth?

- ▷ MRF Tour Video
- ▷ <https://www.youtube.com/watch?v=6Bwlii0m39M>

3. Desirable





Desirable vs. Undesirable



Wish Recycling

- ▷ Putting non-recyclable items in the recycling bin with hope they will be recycled
 - Does more harm than good
- ▷ Anything smaller than a credit card do NOT bother throwing in the bin
- ▷ Keep caps on bottles
- ▷ ***WHEN IN DOUBT THROW IT OUT***



-  Food waste
-  Soiled or wet paper and cardboard
-  Liquid in bottles
-  Coffee cups



-  Empty. Clean. Dry.™
-  No smell
-  No plastic bags
-  No bagged recyclables

Plymouth Recycling Sort Results

	Date: 4/25/2024	
	Net Weight	% of Load
HDPE Natural	5.00	2%
HDPE		
Pigmented	4.00	1%
PET	14.00	5%
3-7 Plastics	4.00	1%
Glass	18.00	7%
Residual		
Garbage	24.00	9%
Tin	3.00	1%
Aluminum	8.00	3%
Mixed Paper	72.00	27%
OCC	118.00	44%
		0%
		0%
TOTALS	270.00	100%





4. Marketable

Where Does it Go?

Products Made From Recyclables

Commodity	Recycled Into
#1 PET	Pop Bottles, Textiles, padding, insulation and bags
#2 HDPE	Bottles for non-food items like Shampoo, laundry detergent, motor oil. Plastic lumber and furniture, piping, recycling bins, fencing, floor tiles, buckets, crates, flowerpots, garden edging, film and sheeting
#5 PP	Brooms, brushes, bins, pallets, auto battery cases and flowerpots
Cardboard (OCC)	Linerboard for Cardboard Boxes
Mixed Paper	Cereal and Pop/Beer Boxes
Aluminum	Aluminum Cans, Aluminum Sheeting for Planes and Automobiles
Tin Cans	Steel Beams
Glass	Containers, Fiberglass, Highway Beads, Glass Abrasives

Local End Markets

Local Commodity End Markets

Local Market

Recycled Into

#2 HDPE

Bedford Worthington, MN
Avon Paynesville, MN

Plastic Lumber, Freshwater and
Saltwater Pilings, Boardwalk in New
Jersey
Garage and Patio Floor Tiles and
Lawn Edging which is sold through
Menards

Cardboard

LDI Becker, MN

Brown (Kraft) paper

Cardboard and Mixed Paper

West Rock St. Paul, MN

Liner Board

Glass

Strategic St. Paul, MN

Glass Bottles and Food Containers

Steel Cans

AMG St. Paul, MN

Turned into steel much of which was
used on the new 35W bridge after
the collapse

What's the next innovation?

- ▷ Polymer Center Video

<https://www.youtube.com/watch?v=qPlgCrK8gZs>

Thank you!

Any questions?

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