RRRASOC THE RE-SOURCE GUIDE

Municipal Solid Waste and Recycling Guidelines from The Recycling Authority

Welcome to the RE-Source Guide

The Recycling Authority has developed the RE-Source Guide to put important recycling and waste handling information at your fingertips. We hope you'll find the contents interesting and informative and will keep it handy for future reference.

Stay Informed. Stay Connected.

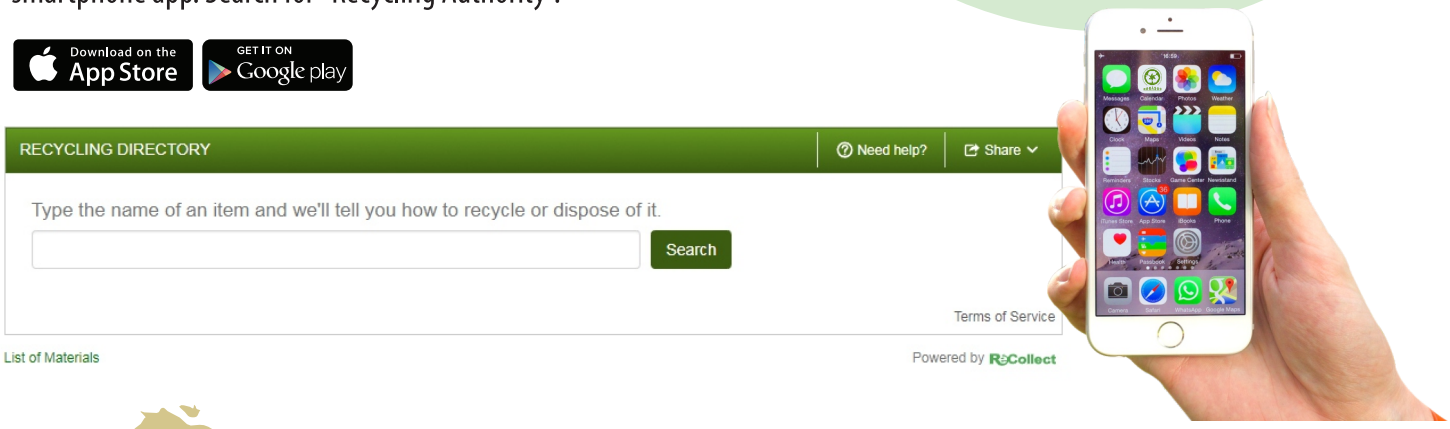
ONLINE	MOBILE	SOCIAL	PHONE
Search the Recycling Directory. Sign up for the "Recycling Authority" monthly e-newsletter. www.rrrasoc.org	Download the "Recycling Authority" mobile app to use and search the Recycling Directory. Download on the App Store GET IT ON Google play	Follow "Recycling Authority" on Facebook. Like us on Facebook facebook.com/rrrasoc	Call RRRASOC: 248-208-2270

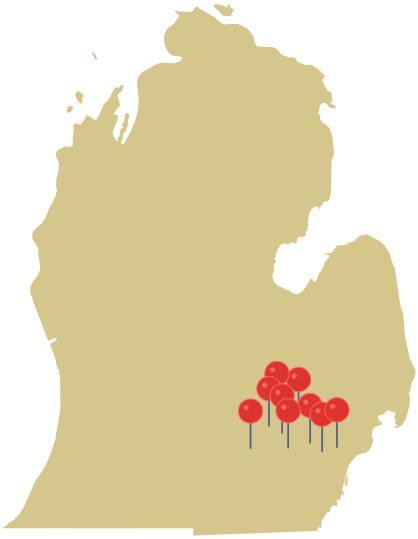
Not Sure What to Do With Stuff? Get Answers with the Recycling Directory!

RRRASOC's Recycling Directory is an online, searchable, intuitive tool that provides you with RRRASOC specific information and tips on recycling, composting, reuse or disposal options.

The Recycling Directory can be found on the RRRASOC website, www.RRRASOC.org, and is available as a free mobile smartphone app. Search for "Recycling Authority".

Download on the App Store | GET IT ON Google play





Who is RRRASOC?

The Resource Recovery and Recycling Authority of Southwest Oakland County (RRRASOC) is a municipal solid waste authority that helps its member communities provide cost effective, environmentally responsible and convenient waste and recycling programs, including recycling drop-off centers, curbside recycling collection, and household hazardous waste collection events.

We are often referred to as ***The Recycling Authority*** for short or by the acronym ***RRRASOC***.

Member communities include City of Farmington, City of Farmington Hills, City of Milford, Mildford Charter Township, City of Novi, City of South Lyon, City of Southfield, City of Walled Lake, and City of Wixom.

SOLID WASTE SERVICES SUMMARY: GARBAGE, BULK ITEMS, YARD WASTE

YOUR COMMUNITY	YOUR HAULER	GARBAGE	BULK HOUSEHOLD ITEMS	YARD WASTE	BULK LEAF COLLECTION
Farmington	WASTE MANAGEMENT	ACCEPTED IN: 35-gallon containers and/or 35-gallon trash bags	BULK HOUSEHOLD ITEMS ARE: Heavier than 30 pounds or More than 4 feet in length Do not fit into a garbage can or bag Examples include appliances, furniture, etc. Bulk items are often collected with a separate truck	Collected weekly on your designated collection day, April through November Check directly with your community for yard waste collection start and end dates. Yard waste includes: · Grass clippings · Yard vegetation · Sod · Leaves · Twigs less than 2" diameter Yard waste must be in: · Brown paper yard waste bags or · Trash cans labeled with a "yard waste" sticker · NO PLASTIC BAGS Brush and tree trimmings: · Generally must be 2" - 6" in diameter and 3" - 4" in length · Contact your community for specific guidelines · Bundle securely with string or twine or place in paper yard waste bags DO NOT USE WIRE	Check with your community for details
Farmington Hills					Not Available
Milford	GFL GREEN FOR LIFE environmental				Not Available
Milford Township					Not Available
Novi	WASTE MANAGEMENT	ACCEPTED IN: 96-gallon wheeled carts or use own cart 35-gallons or less or use 35-gallon trash bags			Not Available
South Lyon	GFL GREEN FOR LIFE environmental	ACCEPTED IN: 35-gallon containers and/or 35-gallon trash bags *Walled Lake Residents Only:* Trash is also accepted in 96-gallon wheeled trash carts which are available for an additional monthly fee of $3.00 per cart. Contact GFL Customer Service 844-464-3587.			Check with your community for details
Southfield					Not Available
Walled Lake					Not Available
Wixom	WASTE MANAGEMENT				Check with your community for details

GARBAGE, RECYCLING, BULK ITEMS AND YARD WASTE ARE COLLECTED WEEKLY BY YOUR CONTRACTED WASTE HAULER.
ALL ITEMS SHOULD BE SET OUT ON YOUR DESIGNATED COLLECTION DAY BY 7:00 A.M.
CHECK WITH YOUR COMMUNITY FOR SPECIFIC DETAILS FOR ALL SOLID WASTE SERVICES.

HAVE QUESTIONS? HERE'S WHO TO CONTACT WITH QUESTIONS ABOUT:

	Curbside Collection for Garbage, Bulk Items, Yard Waste, Recycling	Curbside Clothing Recycling	What to Recycle	Household Hazardous Waste
Farmington	Farmington DPW 248-473-7250	Simple Recycling, Inc. 866-835-5068	RRRASOC 248-208-2270 rrrasoc.org	
Farmington Hills	Farmington Hills DPW 248-871-2850			
Milford	Village Offices 248-684-1515			
Milford Township	Township Offices 248-685-8731			
Novi	Waste Management 866-797-9018			
South Lyon	South Lyon DPW 248-437-6914			
Southfield	Southfield DPW 248-796-4860			
Walled Lake	Walled Lake DPW 248-624-4849			
Wixom	Wixom DPW 248-624-0141			

Holiday Collection Schedule Changes

The following holidays are observed by the waste haulers:

New Year's Day - January 1
Memorial Day - Last Monday of May
Independence Day - July 4
Labor Day - First Monday of September
Thanksgiving Day - Fourth Thursday of November
Christmas Day - December 25

When a holiday falls on a weekday, refuse, recycling, yard waste, and Simple Recycling clothing collection service will be delayed by one day. Regular collection service will resume the following week.

HOW TO RECYCLE IN YOUR COMMUNITY

Single family households in RRRASOC communities have weekly curbside recycling collection provided by their contracted waste hauler, Waste Management or GFL Environmental. Once collected, recyclable materials are delivered to the RRRASOC Materials Recovery Facility (MRF) in Southfield to be sorted, separated, baled and shipped to end markets.

Community	Curbside Recycling Container	How to Get a Cart or Bin
Farmington	Choice of wheeled recycling carts in sizes - 35, 64, or 96-gallon	248-473-7250 (Farmington DPW)
Farmington Hills	Choice of wheeled recycling carts in sizes - 35, 64, or 96-gallon	248-871-2850 (Farmington Hills DPW)
Milford	64-gallon carts or 18-gallon bins	**For Carts:** GFL Customer Service 844-464-3587 or gfluscustomerservice@gflenv.com **For Bins:** Visit the Village or Township office
Milford Township	64-gallon carts or 18-gallon bins	
Novi	64-gallon recycling carts	866-797-9018 (Waste Management)
South Lyon	64-gallon carts or 18-gallon bins	**For Carts:** GFL Customer Service 844-464-3587 or order online at gflusa.com/city-of-south-lyon/ **For Bins:** 248-437-2326 (South Lyon DPW)
Southfield	64-gallon carts or 18-gallon bins	**For Carts:** GFL Customer Service 844-464-3587 or gfluscustomerservice@gflenv.com **For Bins:** ***New residents:*** 248-796-4860 (Southfield DPW) ***Current residents:*** 248-796-5140 Purchase bins at Neighborhood & Information Center in lobby of City Hall
Walled Lake	64-gallon carts or 18-gallon bins	**For Carts:** GFL Customer Service 844-464-3587. Additional $3.00 monthly fee per cart. **For Bins:** 248-624-4847 (City Hall)
Wixom	Choice of wheeled recycling carts in sizes - 35, 64, or 96-gallon	248-624-0141 (Wixom DPW)

When using a recycling cart, always place the cart with the "street side" imprint towards the street and the handle toward the HOUSE.

RECYCLING DROP-OFF SITES ARE AVAILABLE 7 DAYS A WEEK, DURING DAYLIGHT HOURS.

RRRASOC Materials Recovery Facility Recycling Drop-Off Site

20000 W. Eight Mile Road, Southfield
Northeast corner of Evergreen and Eight Mile Road

Open daylight hours, 7 day a week

Note: Styrofoam and electronics are NOT accepted at this site.

City of Novi Recycling Drop-off Site

DPS Garage, 26300 Lee BeGole Drive, Novi
North off of 11 Mile Road between Town Center and Meadowbrook Roads

Open daylight hours, 7 day a week

Note: Styrofoam and electronics are NOT accepted at this site.

RRRASOC RECYCLING GUIDELINES

For RRRASOC Member Communities: Farmington, Farmington Hills, Milford, Milford Township, Novi, South Lyon, Southfield, Walled Lake, Wixom

Paper Drink Cartons

File folders, office paper & gift wrapping paper

#1-#2 and #4-#7 Plastic containers (NO Foam/Styrofoam)

Aluminum & Metal Cans

Newspapers, Magazines, Brochures & Inserts

Paperboard boxes (cereal, pasta, & tissue)

Corrugated cardboard & Paper bags

Household scrap metal

YES

- Clean garden plastics
- Clean pizza boxes
- Flatten cardboard boxes
- Empty and rinse containers
- Leave caps on plastic bottles
- OK to leave staples, clips, labels, stamps, spiral bindings and metal fasteners on paper products

Phonebooks

Greeting cards, regular & junk mail

Glass bottles & jars (all colors)

Bulky Rigid Plastic (buckets, chairs, toys)

NO

- **Plastic Bags**
- Foam containers or products (Styrofoam)
- Wire hangers
- Window panes, mirrors, ceramics & Pyrex dishware
- Organic material and food waste
- Electronic waste (batteries, cell phones, computers, etc.)
- Paint, pesticides, oil & cleaners
- Waxed cardboard
- Needles or syringes
- Hazardous waste

RESOURCE RECOVERY AND RECYCLING AUTHORITY OF SOUTHWEST OAKLAND COUNTY

R·R·R·A·S·O·C

20000 W. Eight Mile Rd.
Southfield, MI 48075

NO MATTER IF IT'S A LITTLE OR A LOT, RECYCLE RIGHT USING A BIN OR A CART.

WONDERING IF SOMETHING CAN BE RECYCLED?

Download the "Recycling Authority" mobile app for iPhone and Android

Download on the App Store | GET IT ON Google play

BEYOND THE BIN: ABOUT THE MATERIALS RECOVERY FACILITY (MRF)

The RRRASOC Materials Recovery Facility (or MRF) is located at the northeast corner of Eight Mile and Evergreen Roads in Southfield. It was originally built in 1994 on the site of a vacant manufacturing facility and completed renovated in 2016.

The RRRASOC facility is a state-of-the-art single stream processing system that sorts, separates and bales recyclables collected from our nine member communities as well as regionally from other communities. Once baled, the recyclable commodities are sold and shipped locally, nationally and globally and are used as resources to make new products.

The MRF can process up to 20 tons of recyclable material per hour from residential curbside recycling programs, commercial and industrial businesses and items collected from RRRASOC's two recycling drop-off sites.

PREPARING YOUR RECYCLABLES

As technology improves, we have been able to require much less preparation of the recyclables for pick-up. No longer must a resident remove labels or caps from food containers.

Here are a few tips on how to make your recycling as easy as possible:

- ✓ Please rinse containers. We're not looking for perfection; we just want to keep odors and pest problems at a minimum.
- ✓ Labels do not need to be removed.
- ✓ Keep caps on plastic bottles and containers.
- ✓ Keep recyclables LOOSE in your bin or cart or in the recycling drop-off site containers. DO NOT BAG RECYCLABLES. Plastic bags and recyclables in bags are removed and thrown away.
- ✓ Flatten cardboard or paperboard boxes, to allow for more space in your bin/cart.

RECYCLE RIGHT. IT MATTERS. #FightRecyclingContamination

We need your help! Unacceptable items—such as garden hoses, plastic bags, diapers, needles, medical waste, propane tanks, and batteries as well as yard and food waste expose employees at the recycling facility to unsafe materials, lower productivity and reduce the quality of recyclable materials. This increases the costs of recycling operations and lowers the value of your recyclables.

Got This?	Please DO This:	It's Important Because:
Batteries	Recycle at Special Locations: • Alkaline & rechargeable batteries to free drop-off locations listed on Call2Recycle.org • Rechargeable batteries to Best Buy or Batteries Plus Bulbs • All battery types accepted at RRRASOC Household Hazardous Waste events	Batteries are safety hazards for workers • All materials are sorted by hand • Corrosive acids cause burns to skin and eyes • Can cause fires at the Materials Recovery Facility
Plastic bags	Recycle at Special Locations: • Lobbies and service areas of grocery and big box retailers	Plastic bags tangle up in equipment • Moving gears and parts of the sorting equipment get jammed • Facility must shut down equipment for hours of manual removal of the bags each day • Plastic bags received in RRRASOC's program are considered contamination and will be landfilled
Propane Tanks	Accepted at RRRASOC Household Hazardous Waste events Return to Retailer: • 20-pound steel propane tanks accepted by many retailers at no-charge • Regardless of condition and functionality • Manufacturers refurbish or recycle tanks	Propane tanks are safety hazards for workers • Can cause fires, explosions, serious injury or death • Do not put in trash cans, recycling bins, or recycling drop-off centers
Sharps (Lancets, needles, etc.)	Prepare and Dispose Properly: • Store sharps in FDA approved or hard plastic container • Seal full containers, label "SHARPS", dispose with household trash • Search online and use a sharps mail-in program	Sharps are safety hazards for workers • Poses puncture risks while sorting material by hand
Styrofoam (Polystyrene)	Recycle at Special Locations: • Visit Dart Container's website for locations: www.dartcontainer.com/environment/ps-foam-recycling/	Foam products are NOT recyclable with RRRASOC's curbside or drop-off recycling programs • Considered contamination • Will be landfilled
Yard Waste	Set Out Separately in Your Community • Collected seasonally at the curbside • Check with your community for instructions	Yard Waste is NOT recyclable with RRRASOC's curbside or drop-off recycling programs • Collected separately by your community • Delivered to a compost facility

When in Doubt, Keep It Out!

Quality Matters. Please recycle only acceptable materials.

Not sure what can be recycled? Check the Recycling Guidelines on page 5

or search the Recycling Directory on-line

HOW WELL IS MICHIGAN RECYCLING?

Michigan's 15% recycling rate is one of the lowest in the region and well below the 35% national recycling average. For recycling to work, each of us must commit to recycling where we live, work and play.

We can make a difference by reducing, reusing, and recycling materials at home, school, work and in our communities.

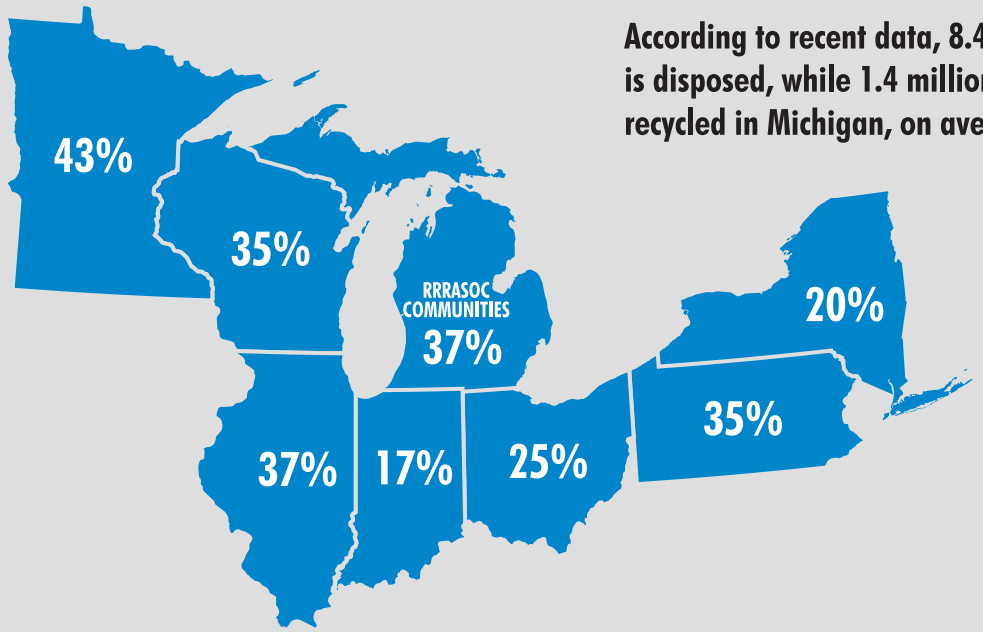
Encourage your family, friends, neighbors and co-workers to do the same. If recycling isn't available, take the initiative to make it happen.

Recycling is Important because…

- ✓ Much of our waste can be used to create new products instead of being buried and lost in a landfill.
- ✓ Recycling supports our local and state economy.
- ✓ Recycling conserves natural resources, reduces greenhouse gas emissions, and reduces air and water pollution.

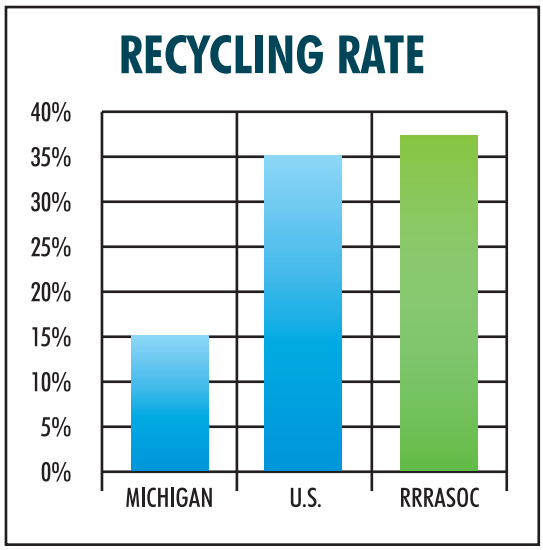
REGIONAL RECYCLING RATES

According to recent data, 8.4 million tons of waste is disposed, while 1.4 million tons of material is recycled in Michigan, on average annually.



HOW DOES OUR RATE COMPARE?

The RRRASOC member communities collectively have a recycling rate of approximately 37%, and consistently divert more than 35,000 tons annually from landfill disposal through recycling, composting, Simple Recycling textile program and household hazardous waste collection events.



SIMPLE RECYCLING, INC. CURBSIDE CLOTHING & TEXTILE RECYCLING

The average person throws away 68 pounds of clothing per year. Clothing and housewares account for approximately 10% of what Americans send to the landfill each year. Clothing and textiles are 100% recyclable, but 85% still ends up in landfills.

At curbside each week, residents in all of RRRASOC's member communities can recycle unwanted clothing, shoes, fashion accessories and other household items such as kitchenware, tools, toys and books with Simple Recycling, Inc.

This Simple Recycling clothing and textile recycling program is in addition to your current recycling program. Your recycling cart / bin collection will remain the same.

HOW DOES THE SIMPLE RECYCLING PROGRAM WORK?

- ✓ Use only special orange Simple Recycling bags available from your municipal office or by calling Simple Recycling directly at 866-835-5068.
- ✓ Place clothing and textiles that you want reused/recycled in the orange "Simple Recycling" bags or use special tags for larger items. Set the bags/items at the curb on the same day as your weekly, recycling and refuse pick-up service.
- ⊘ Do NOT put clothing and textiles in your recycling bin or cart.
- ✓ Collection service is provided by Simple Recycling, Inc. separately from garbage and recycling.
- ✓ Replacement bags will be left behind for your next use. You can obtain additional orange bags from your municipal office or contact Simple Recycling, Inc. at 866 835-5068.

simplerecycling

Simple Recycling is focused on clothing and textile recycling, but they also accept small household goods in working condition.

GOT HOUSEHOLD HAZARDOUS WASTE?

Household Hazardous Waste (HHW) includes products used in and around your home, garden, and garage that contain ingredients that, when handled and disposed improperly, can cause harm to people and the environment.

These products have the following characteristics: ***Corrosivity; Toxicity; Flammability; Reactivity***. Warnings on labels such as "poisonous or toxic", "flammable or ignitable", or "corrosive" are indicators that the items should be disposed of as HHW. Cleaners that contain strong acids, bleach or ammonia are also hazardous, as is oil-based paint.

RRRASOC provides household hazardous waste events yearly in several of our member communities to help residents properly and safely dispose of household hazardous waste materials.

Visit rrrasoc.org or Recycling Authority mobile app for the current HHW event schedule.

CAN'T MAKE IT TO THE HHW EVENTS?

Residents in RRRASOC's nine member communities may take their HHW materials directly to our vendor's Livonia facility, at no-cost. Please call ERG Environmental Services at 734-437-9650.

FIND MORE INFORMATION ON THE RRRASOC.ORG WEBSITE OR RECYCLING AUTHORITY MOBILE APP:

Download on the App Store | GET IT ON Google play

- **Household Hazardous Waste Guide**
- **Paint Disposal Guide**
- **What to do with Batteries and Bulbs**
- **Healthy Lawn and Garden Flyer**

MEDICINE DISPOSAL

The proper disposal of unused or expired medications protects the environment and human health and safety.

With the abuse of prescription medicine on the rise, it is important to promptly and properly dispose of unused, expired medications. Use one of the options below to reduce the risk of people improperly consuming or handling medications.

WHAT SHOULD YOU DO WITH UNWANTED/EXPIRED MEDICATIONS?

Do NOT flush medications down the drain or toilet.

Medicines flushed down the drain or toilet pass through waste water treatment plants. These facilities do not treat water for such chemicals, which end up directly in our lakes and streams.

Do NOT throw medications in the trash.

Medicines disposed in landfills can potentially seep into and contaminate surrounding groundwater.

Check with your pharmacy to see if they have a drug take back program.

Bring unwanted medicine to a RRRASOC Household Hazardous Waste Event.

Drop off unwanted medicine to a local Police Department:

Farmington Hills Police Department – 31655 W. 11 Mile Road (248-871-2600)

Farmington Police Department – 23600 Liberty (248-474-4700)

Novi Police Department – 45125 W. Ten Mile (248-348-7100)

South Lyon Police Department - 219 Whipple Street (248-437-1773)

Walled Lake Police Department – 1499 E. West Maple Road (248-624-3120)

Village of Milford/Milford Township Police Department – 1100 Atlantic (248-684-1815)

**The above locations accept unused medications in pill form only. No liquid medication or sharps.*

**Keep medications in their original container. Make personal information unreadable. Do not remove the name of the medication.*

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20000 W. Eight Mile Rd.
Southfield, MI 48075

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NOT SURE WHAT TO DO WITH STUFF?

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To Our Friends At:

Important information about your trash and recycling collection is inside.

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STOP

STOP – DON'T PITCH THIS!
It's A Keeper!

Important information about your trash and recycling collection is inside.

Please read and keep it handy!

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