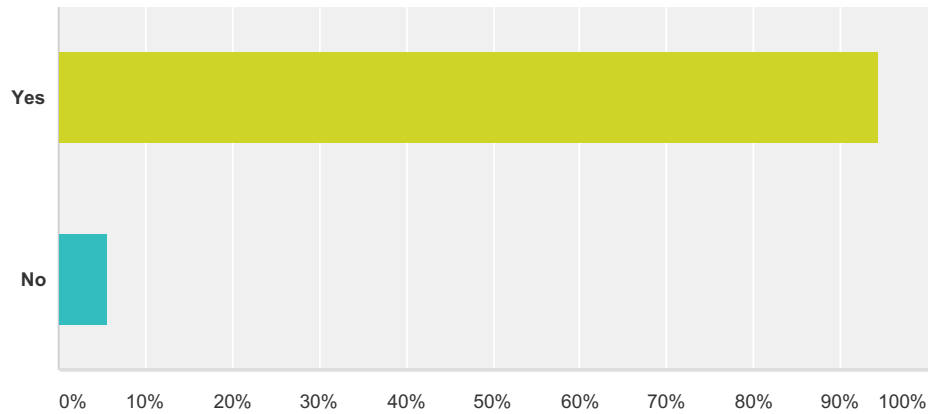


Local Special Waste Collections

Q1 Do you offer special waste collection options for your area (e.g. your county, municipality, and/or region)? Examples of special wastes include household hazardous waste, used oil, conditionally exempt small quantity generator hazardous waste, and construction and demolition waste.

Answered: 35 Skipped: 1



Answer Choices	Responses
Yes	94.29% 33
No	5.71% 2
Total	35

#	If "no" please identify sponsors of special waste collections options in your area.	Date
1	We don't have the funds to offer HHW collection, but we do partner with Wacker Chemical & Anderson Development (Adrian, MI) to host a household hazardous waste collection event each spring -- Wacker & Anderson alternate years providing location and funding of program.	11/18/2015 1:21 PM
2	Wayne County Department of Public Services	11/12/2015 9:17 AM

Local Special Waste Collections

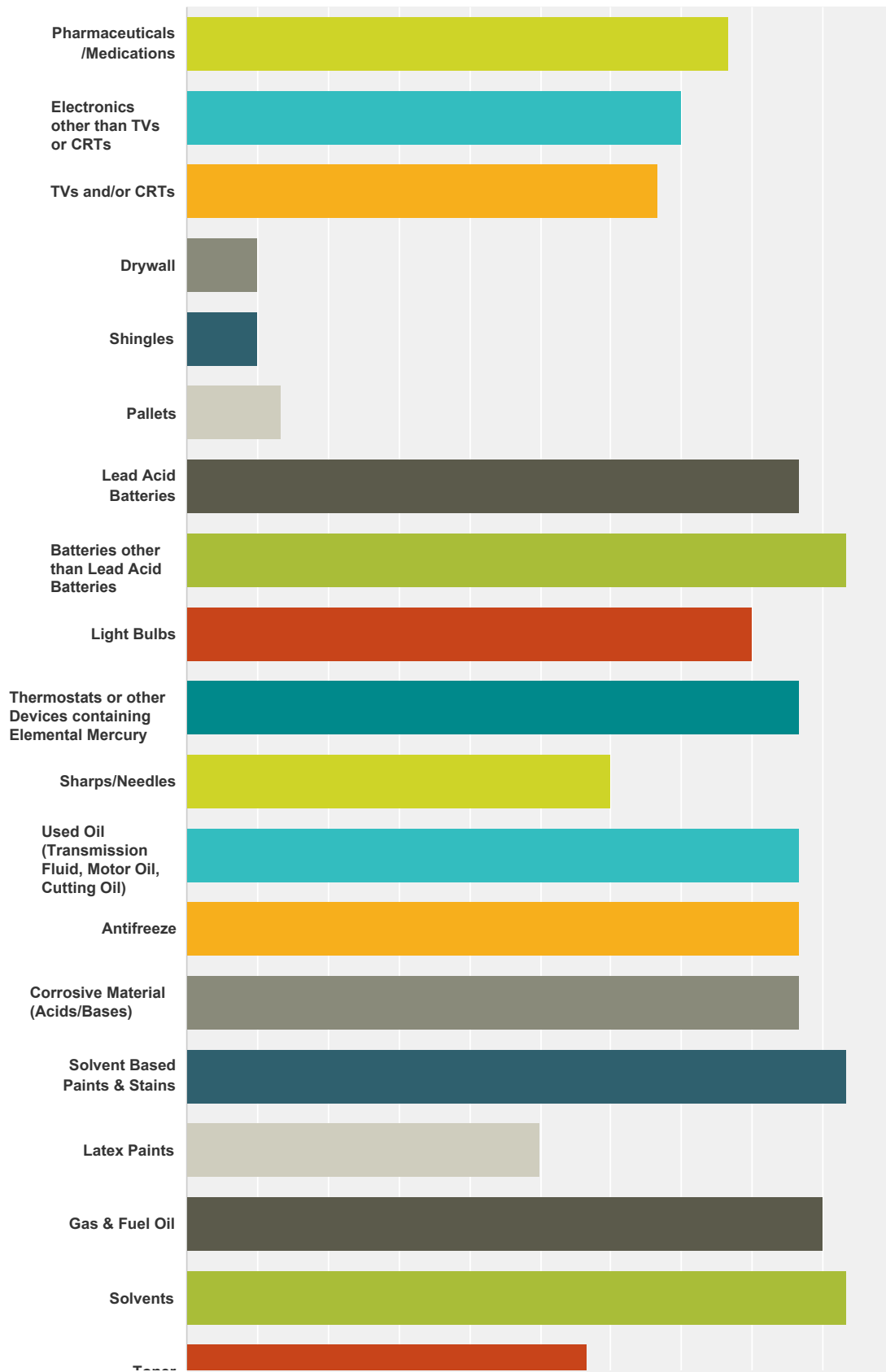
Q2 Please identify the geographic area you service (e.g. counties, municipalities, and/or regions):

Answered: 28 Skipped: 8

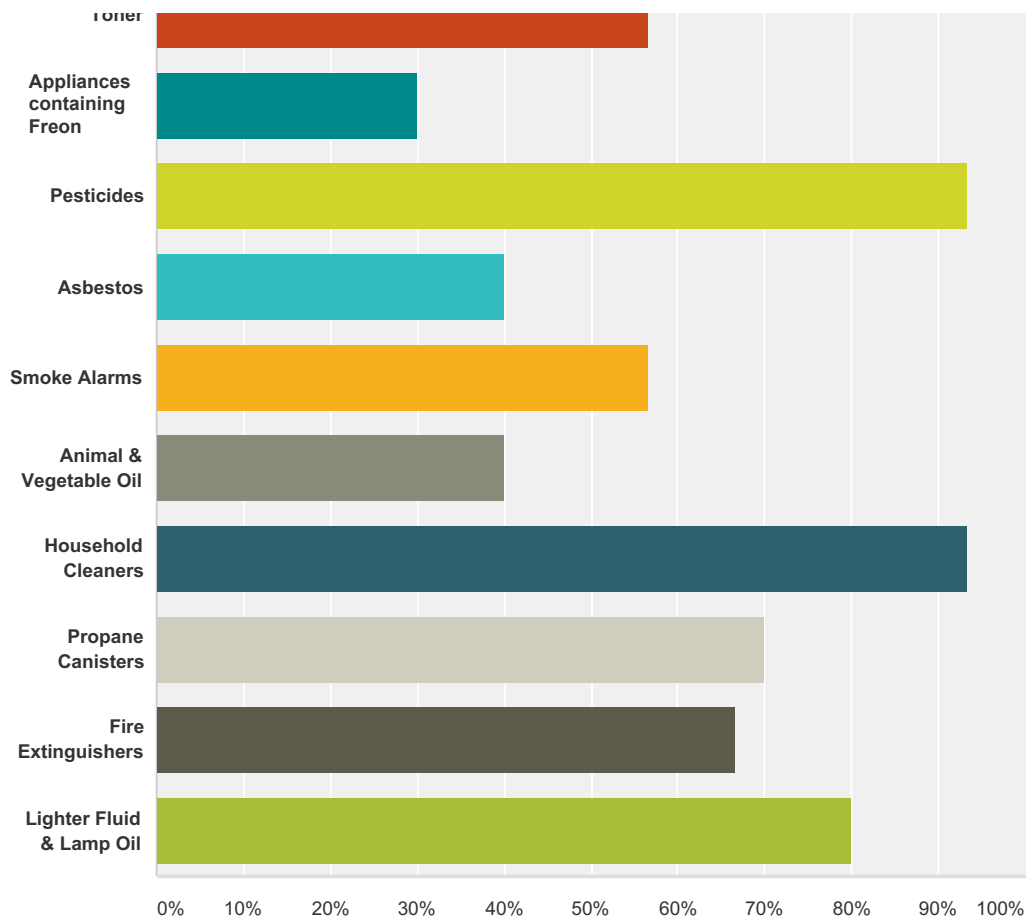
#	Responses	Date
1	Townships: Addison, Groveland, Independence, Oakland, Orion, Oxford, Rose, Waterford Cities: Lake Angelus, Rochester, Rochester Hills Villages: Leonard, Lake Orion, Oxford	11/23/2015 3:27 PM
2	Barry County	11/20/2015 11:24 AM
3	All of Kalamazoo County (with the exception of the City of Galesburg - they currently are not under a contract with us), Berrien County, Calhoun County and a few townships in Van Buren County (Almena, Antwerp and Paw Paw). We are also a Clean Sweep site and will accept pesticides (only) from any end-user in Michigan.	11/20/2015 9:14 AM
4	Grand Traverse County residents can bring up to 150lbs to each event at no charge. Material in excess of 150lbs or material from out of county is charged at \$1.30/lb. Clean Sweep pesticides are received at no charge for both in and out of county.	11/19/2015 5:04 PM
5	Muskegon county	11/19/2015 11:53 AM
6	Manistee, Mason-Lake, and Oceana counties	11/18/2015 3:57 PM
7	Plymouth Township	11/18/2015 2:56 PM
8	Van Buren County	11/18/2015 2:38 PM
9	Emmet County, surrounding counties (northern Michigan), and state-wide for Clean Sweep items.	11/18/2015 1:48 PM
10	Berrien County, MI	11/18/2015 1:35 PM
11	Riverview 48193, Downriver area, Wayne County	11/18/2015 1:19 PM
12	Roscommon County	11/18/2015 12:59 PM
13	Jackson County	11/17/2015 10:16 AM
14	Livonia, Northville & Northville Twp	11/16/2015 9:19 AM
15	Macomb County	11/12/2015 11:02 AM
16	Eaton County	11/12/2015 8:52 AM
17	St Clair County residents	11/11/2015 3:07 PM
18	Gogebic Range Solid Waste Management Authority	11/10/2015 11:21 PM
19	Roscommon County	11/10/2015 3:20 PM
20	St. Joseph County	11/10/2015 2:14 PM
21	Monroe County	11/10/2015 1:50 PM
22	Ingham County	11/10/2015 1:23 PM
23	Municipality - City of Grosse Pointe Woods	11/10/2015 11:33 AM
24	ionia county	11/10/2015 11:25 AM
25	Bay County	11/10/2015 11:05 AM
26	Wayne County	11/10/2015 11:04 AM
27	City of Northville, Northville Township and City of Livonia	11/10/2015 11:03 AM
28	Clinton County	11/10/2015 10:55 AM

Q3 Please identify what waste types you collect. Please select all that apply.

Answered: 30 Skipped: 6



Local Special Waste Collections



Answer Choices	Responses	Count
Pharmaceuticals/Medications	76.67%	23
Electronics other than TVs or CRTs	70.00%	21
TVs and/or CRTs	66.67%	20
Drywall	10.00%	3
Shingles	10.00%	3
Pallets	13.33%	4
Lead Acid Batteries	86.67%	26
Batteries other than Lead Acid Batteries	93.33%	28
Light Bulbs	80.00%	24
Thermostats or other Devices containing Elemental Mercury	86.67%	26
Sharps/Needles	60.00%	18
Used Oil (Transmission Fluid, Motor Oil, Cutting Oil)	86.67%	26
Antifreeze	86.67%	26
Corrosive Material (Acids/Bases)	86.67%	26
Solvent Based Paints & Stains	93.33%	28

Local Special Waste Collections

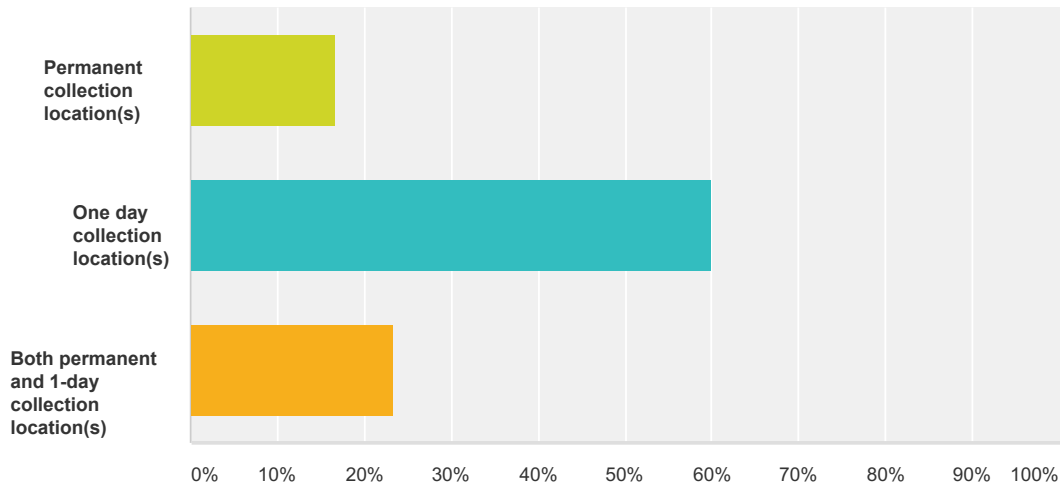
Latex Paints	50.00%	15
Gas & Fuel Oil	90.00%	27
Solvents	93.33%	28
Toner	56.67%	17
Appliances containing Freon	30.00%	9
Pesticides	93.33%	28
Asbestos	40.00%	12
Smoke Alarms	56.67%	17
Animal & Vegetable Oil	40.00%	12
Household Cleaners	93.33%	28
Propane Canisters	70.00%	21
Fire Extinguishers	66.67%	20
Lighter Fluid & Lamp Oil	80.00%	24
Total Respondents: 30		

#	Comments:	Date
1	Asbestos shingles only	11/23/2015 3:27 PM
2	We will accept aerosolized inhalers, UNUSED sharps and also UNUSED epi-pens or similar prefilled syringes. The light bulbs we accept are any fluorescent or mercury bulbs (Sodium Vapor, HID, Metal Halide), some neon and LEDs. The only propane cylinders that we accept are the little portable grill or heater style that weigh around a pound.	11/20/2015 9:14 AM
3	There are 7 drop sites for pharmaceuticals/Meds in Emmet County (www.PillsInThePOD.com), everything else accepted at our Drop off Center.	11/18/2015 1:48 PM
4	We collect above for Riverview residents, electronics for Wayne County and other Hohaz is collected by Wayne County DOE	11/18/2015 1:19 PM
5	Mostly household hazardous wastes	11/18/2015 12:22 PM
6	We host two collection events each year for all Clinton County residents.	11/10/2015 10:55 AM

Local Special Waste Collections

Q4 What type(s) of collection option(s) are currently offered? Please select all that apply.

Answered: 30 Skipped: 6

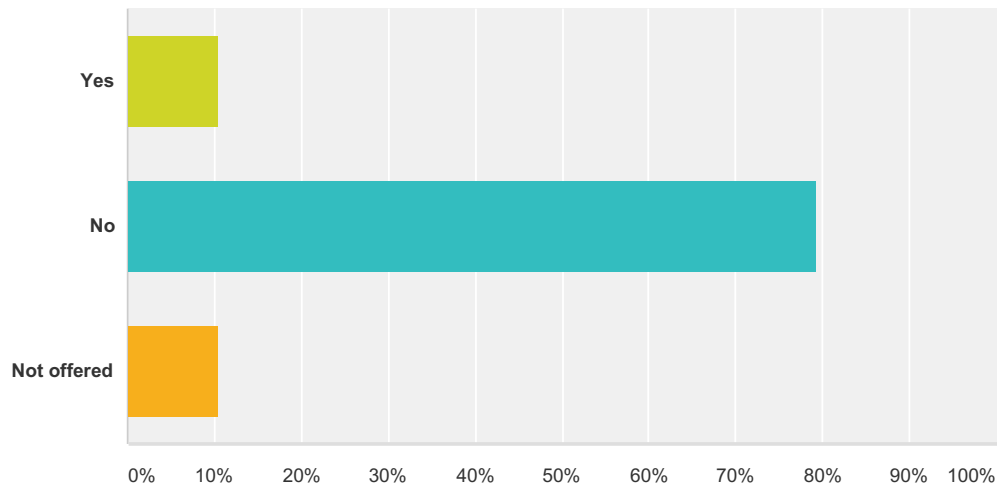


Answer Choices	Responses
Permanent collection location(s)	16.67% 5
One day collection location(s)	60.00% 18
Both permanent and 1-day collection location(s)	23.33% 7
Total Respondents: 30	

#	Please explain materials collected at permanent vs. one day events if both are offered:	Date
1	We have offered 1-day satellite collections in the past but we don't anymore.	11/20/2015 9:14 AM
2	Permanent household battery collection locations are currently offered throughout the county. No permanent HHW collections are provided.	11/19/2015 5:04 PM
3	HHW at permanent only. At one day HHW combined with electronics, paper shredding, and tire recycling.	11/19/2015 11:53 AM
4	Electronics (CRTs/TVs and anything with a cord)-Permanent Collection Sites Twice a year we hold a HHW collection with the addition of Passenger tires and Latex Paint.	11/18/2015 2:38 PM
5	We have a 'Hazardous Recyclables' Drop off open 6-days/week for motor oil, oil filters, antifreeze, batteries, e-waste, cfls, fluorescents. Latex paint is accepted spring-fall for recycling. Shingles, pallets, appliances accepted 6 days/week for recycling. HHW collections occur 3 xs/year.	11/18/2015 1:48 PM
6	As described above	11/18/2015 1:19 PM
7	we only offer one day collection at a main location this is always the second Saturday in October of every year.	11/18/2015 12:22 PM
8	Batteries, thermostats, and used oil are accepted at our transfer station facility during regular business hours during the week and on Saturday morning.	11/10/2015 11:21 PM
9	Currently offered twice a year.	11/10/2015 2:14 PM
10	Tuesday and Thursday afternoon, May thru Sep. By appointment rest of year.	11/10/2015 1:23 PM
11	Permanent - Oil, antifreeze, household batteries, car & boat batteries Twice a year - one day events - for all other hazardous waste and paper shredding Have participated in Wayne County tire collection last several years	11/10/2015 11:33 AM
12	same items at both	11/10/2015 11:25 AM

Q5 For one day collections, are materials stored overnight?

Answered: 29 Skipped: 7



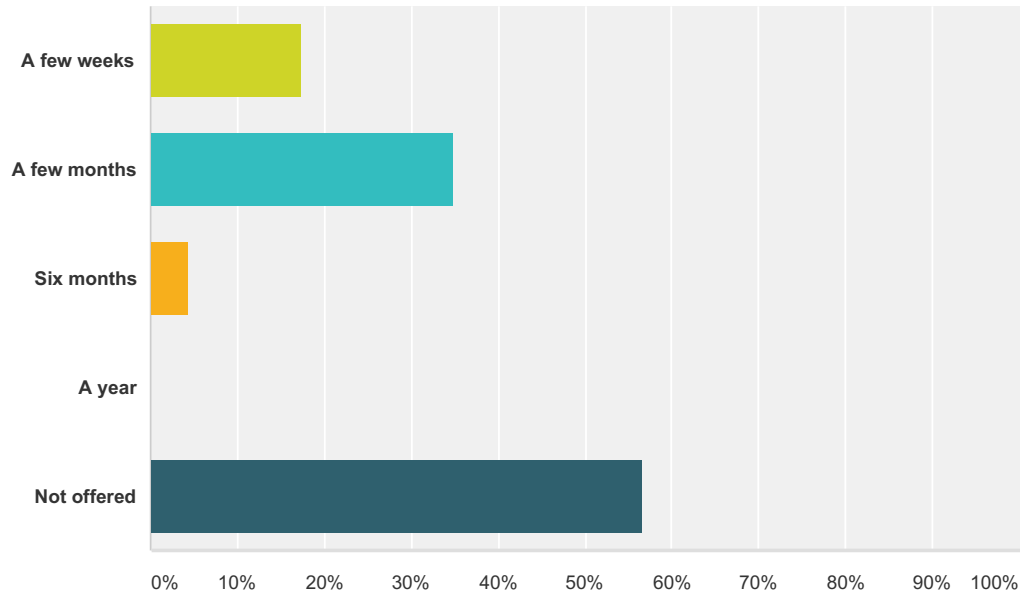
Answer Choices	Responses
Yes	10.34% 3
No	79.31% 23
Not offered	10.34% 3
Total	29

#	Comments:	Date
1	oil only	11/20/2015 11:24 AM
2	Materials should not be stored overnight, but, due to an unanticipated turnout, several filled dumpsters were left at the site over the weekend.	11/18/2015 3:57 PM
3	Our three one-day collections for the remaining hazardous materials are removed same-day by the contractor (Drug & Laboratory Disposal)	11/18/2015 1:48 PM
4	There are a few exceptions. Batteries are collected year round and stored until we have 8 full 55-gallon drums. If we have an overflow of electronics from an event, they have been allowed to leave electronics on site to pick up Monday morning.	11/12/2015 8:52 AM
5	Vendors come the day of collection and take materials collected with them that day.	11/10/2015 2:14 PM
6	Most of the time material leaves at the end of the event. However, sometimes the material is picked up and removed the following week.	11/10/2015 11:03 AM
7	All vendors clear the site by the end of the collection day per our property use agreements.	11/10/2015 10:55 AM

Local Special Waste Collections

**Q6 For permanent collections, how long are materials typically stored before shipment?
Please select all that apply. Identify specific waste types in the comment field if the duration varies based on waste types collected.**

Answered: 23 Skipped: 13



Answer Choices	Responses
A few weeks	17.39% 4
A few months	34.78% 8
Six months	4.35% 1
A year	0.00% 0
Not offered	56.52% 13
Total Respondents: 23	

#	Waste types and/or other comments:	Date
1	It does vary - smaller waste streams such as aerosolized inhalers, unused sharps, fusees and organic peroxides may be stored until we have a full 5-gallon bucket to ship but we typically ship most if not all waste streams at the end of each quarter.	11/20/2015 9:14 AM
2	A contractor picks up batteries from the various drop-off locations (county, township and fire department buildings) and takes the batteries to their facility for sorting by chemistry and storage prior to transport. For the past two years, the HHW disposal contractor has picked up stored batteries while in the area for one day HHW events.	11/19/2015 5:04 PM
3	storage in a safety storage building (prefab)	11/19/2015 11:53 AM
4	Most materials ship out every few weeks, but in the winter months some things may take a couple months between pick-ups. We also take mattresses for recycling year-round!	11/18/2015 1:48 PM
5	Batteries are usually shipped every 3 months.	11/12/2015 8:52 AM

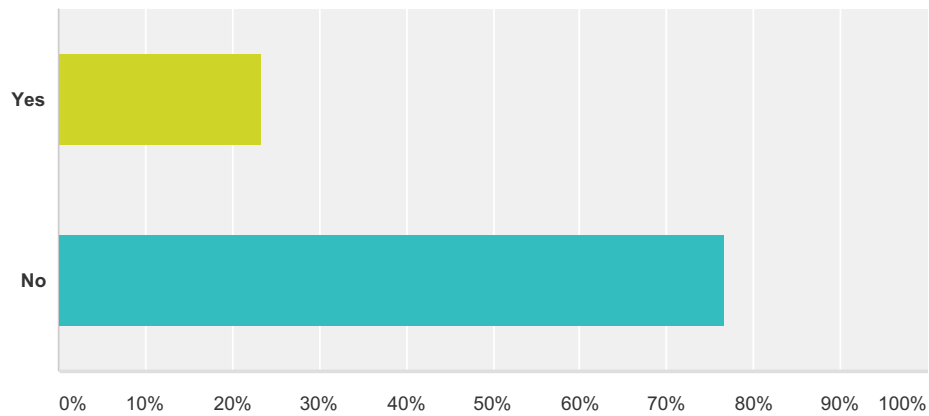
Local Special Waste Collections

6	We have our household hazardous waste shed emptied about 2-3 times a year.	11/11/2015 3:07 PM
7	Picked up as needed	11/10/2015 11:33 AM
8	during frost free months	11/10/2015 11:25 AM

Local Special Waste Collections

Q7 Are the collection option(s) offered expected to change?

Answered: 30 Skipped: 6



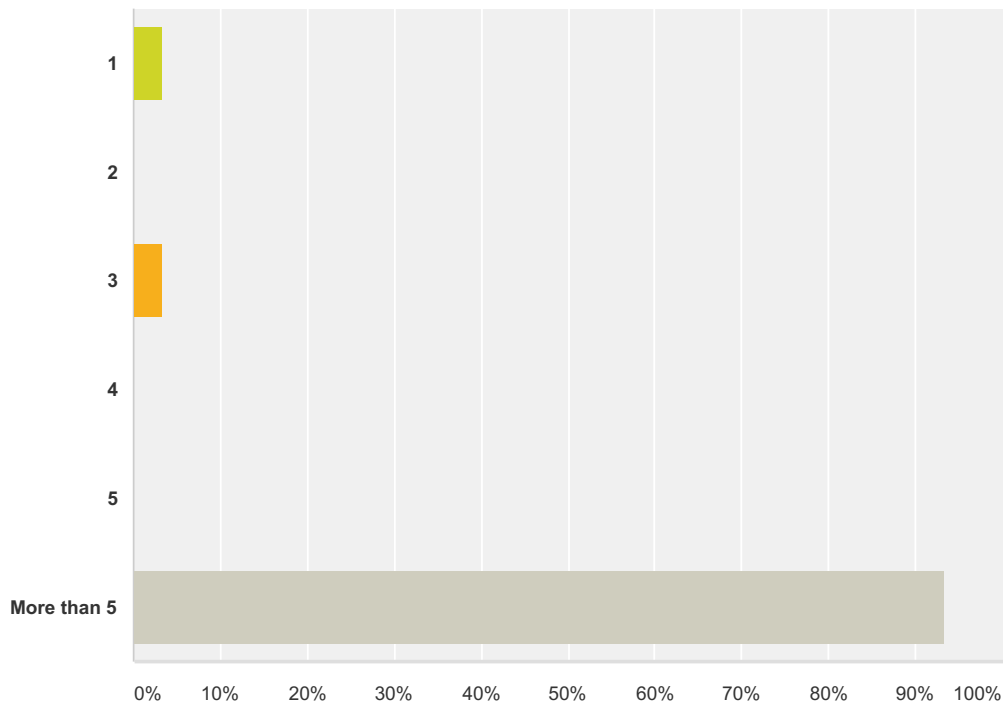
Answer Choices	Responses
Yes	23.33% 7
No	76.67% 23
Total	30

#	Please explain the reason prompting the change:	Date
1	The county is currently exploring delivery of resource recovery services through contract. Some services may be subject to change (eg. battery collection locations). One day events are expected to be maintained.	11/19/2015 5:04 PM
2	I would like to offer more locations or longer hours if funds are available for staff	11/19/2015 11:53 AM
3	There is great demand for styrofoam collection here in Manistee county.	11/18/2015 3:57 PM
4	We would like to be able to build a program and place that can accept any and all recycling with convenient location and collection hours.	11/18/2015 2:38 PM
5	Other than continuing to expand! We are always looking for the next thing...!	11/18/2015 1:48 PM
6	Expanded from one day pre week to two days per week this year.	11/10/2015 1:23 PM
7	We would like to move to a permanent collection mode, but we need to find a funding mechanism to make it happen.	11/10/2015 11:05 AM
8	We are phasing a few items out of our fall collection event due to decreased participation. We have been hosting these collection events since 1999.	11/10/2015 10:55 AM

Local Special Waste Collections

Q8 How many years have the current collection options been offered?

Answered: 30 Skipped: 6



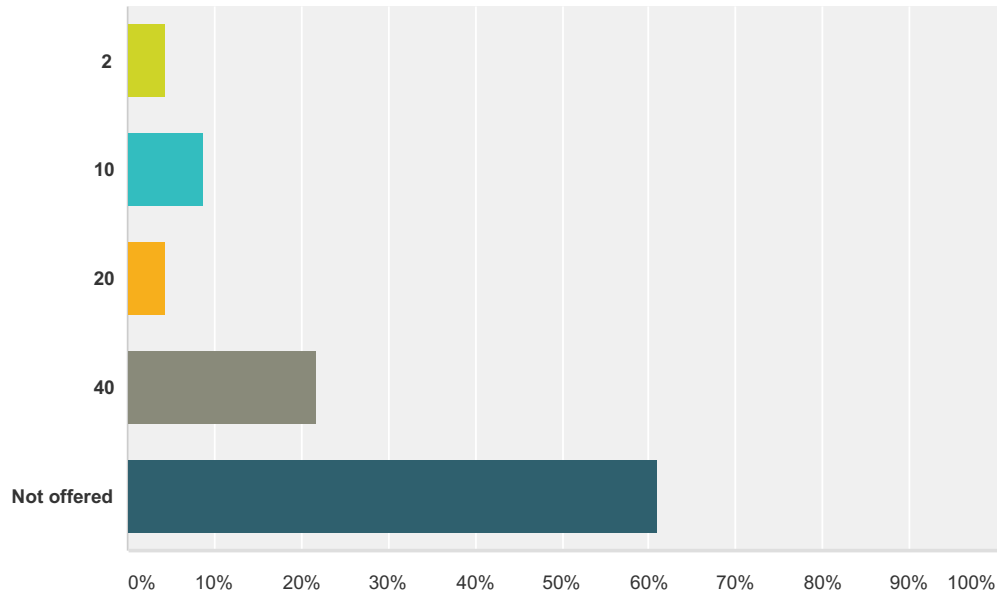
Answer Choices	Responses	
1	3.33%	1
2	0.00%	0
3	3.33%	1
4	0.00%	0
5	0.00%	0
More than 5	93.33%	28
Total		30

#	Comments:	Date
1	Approximately 18 years (electronics were added on several years ago)	11/20/2015 9:14 AM
2	Three years with the Conservation District and many years prior with MSUE.	11/18/2015 2:38 PM
3	Most of our materials have been accepted for many years (greater than 20!) All have been taken for more than five years.	11/18/2015 1:48 PM
4	2015 was the first year that we have ran the event. There have been other events prior, but I'm not sure when.	11/17/2015 10:16 AM
5	over 26 yeares	11/12/2015 11:02 AM
6	30 YRS	11/10/2015 11:18 AM
7	We began this program in 1999	11/10/2015 10:55 AM

Local Special Waste Collections

Q9 For permanent collections, approximately how many hours of collection are offered weekly, on average? Please select the most accurate option.

Answered: 23 Skipped: 13



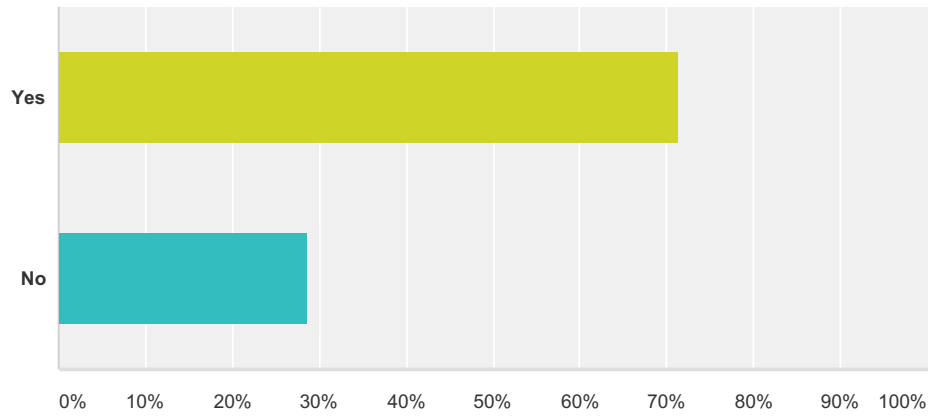
Answer Choices	Responses
2	4.35% 1
10	8.70% 2
20	4.35% 1
40	21.74% 5
Not offered	60.87% 14
Total	23

#	Comments:	Date
1	16 hours/week plus 1 Saturday per month at 4 hours.	11/20/2015 9:14 AM
2	Battery drop off locations are open during business hours at the county, township and fire department locations.	11/19/2015 5:04 PM
3	May - October two Fridays a month from 1-3 PM	11/19/2015 11:53 AM
4	We partner with the Community Thrift Shop that hosts a storage trailer that store the electronics until the recycling contractor schedules a pick up.	11/18/2015 2:38 PM
5	Actually we are open 47 hours/week, year-round for all materials listed except those taken on HHW days.	11/18/2015 1:48 PM
6	We offer monthly collections that last 4-5 hours	11/12/2015 11:02 AM
7	We ask that the residents make appointment.	11/11/2015 3:07 PM
8	8 collection times	11/10/2015 11:25 AM

Local Special Waste Collections

Q10 Are weekend collection hours offered for most materials?

Answered: 28 Skipped: 8



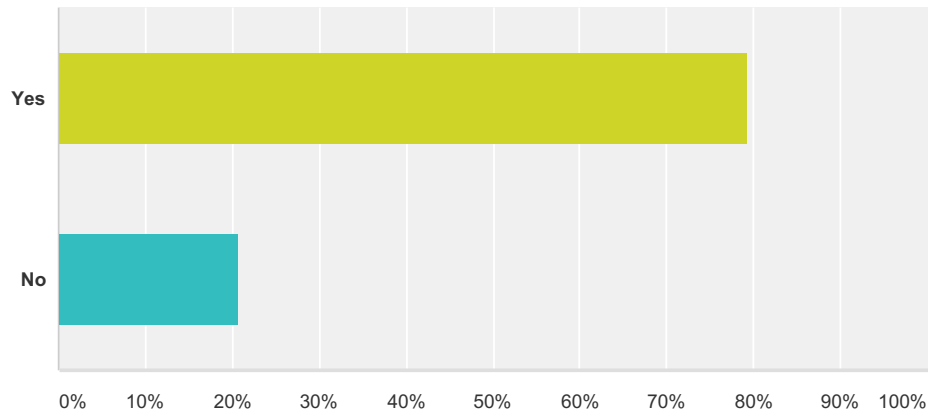
Answer Choices	Responses
Yes	71.43% 20
No	28.57% 8
Total	28

#	Comments:	Date
1	All collections are held on Saturdays	11/23/2015 3:27 PM
2	Our once a month Saturday collections are offered for all of the same materials we accept during the week.	11/20/2015 9:14 AM
3	One of the one day HHW events is typically held on a Saturday.	11/19/2015 5:04 PM
4	twice a year one day collection in a lot	11/19/2015 11:53 AM
5	Two weekends a year for HHW, tires, latex paint Monday-Saturday 10am-5pm for electronics many police depts. host red box for medication	11/18/2015 2:38 PM
6	Open Saturdays 8 AM - 3 PM	11/18/2015 1:48 PM
7	Sat am	11/18/2015 1:19 PM
8	All of our 1-day events take place on Saturdays	11/12/2015 8:52 AM
9	We have limited staff on Saturdays. We try to schedule during the week.	11/11/2015 3:07 PM
10	Collections held on a Saturday.	11/10/2015 2:14 PM
11	Four Saturday collections per year.	11/10/2015 11:04 AM
12	We host both of our one day collections on Saturdays only.	11/10/2015 10:55 AM

Local Special Waste Collections

Q11 Are collection options limited to warmer months (e.g. April through October or May through September)?

Answered: 29 Skipped: 7



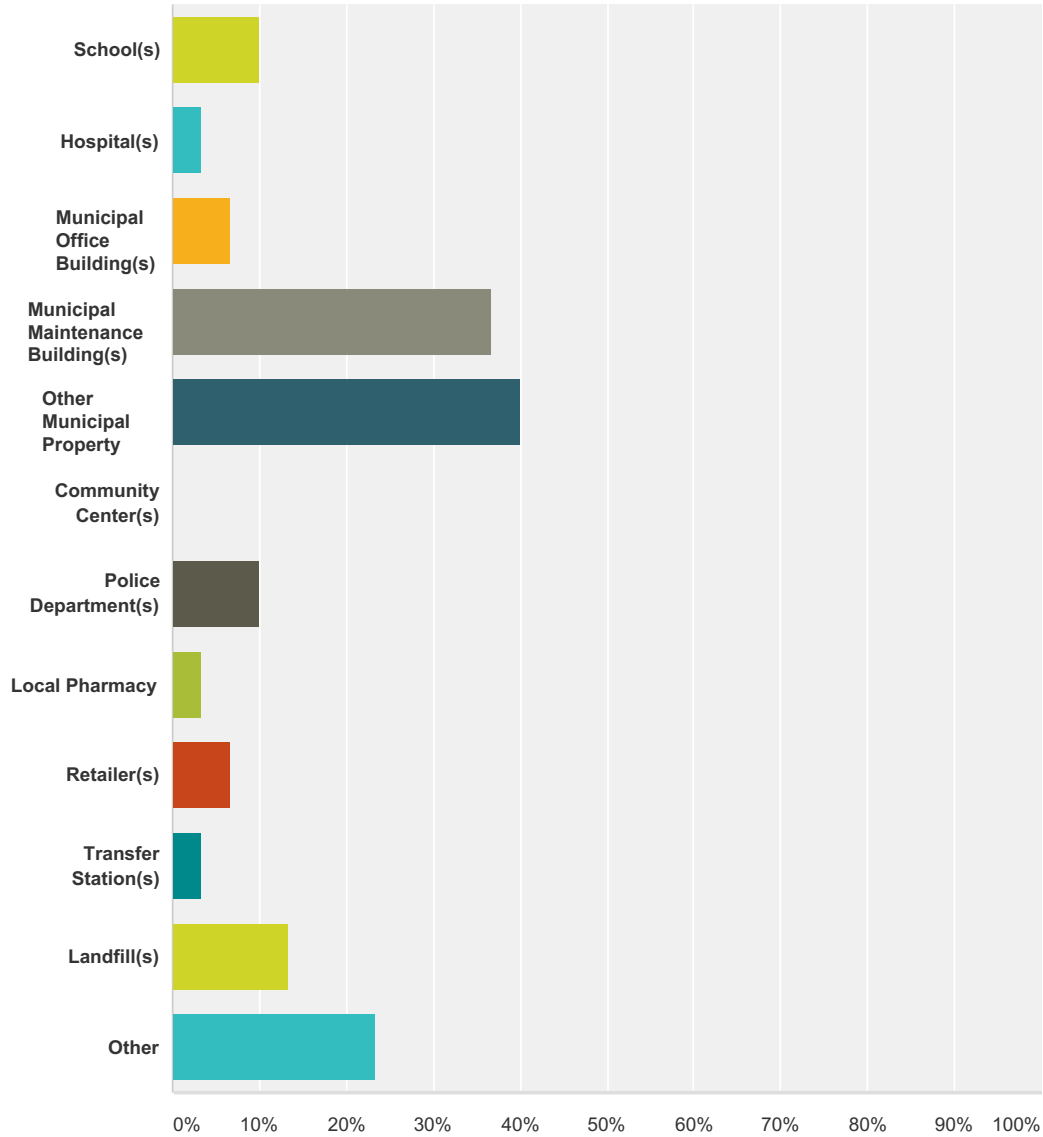
Answer Choices	Responses
Yes	79.31% 23
No	20.69% 6
Total	29

#	Please specify month(s) when collections are offered if answering yes:	Date
1	April - October	11/23/2015 3:27 PM
2	May and September	11/20/2015 11:24 AM
3	Our program is open year-round, only closed during week of County Fair (August), Friday and Saturday of the Street Rods Convention (Sept) - because these are both events held on the fairgrounds and from Christmas Eve through New Years Day.	11/20/2015 9:14 AM
4	Our one day events are spread between late March through early November. Batteries are collected throughout the year.	11/19/2015 5:04 PM
5	One day in April, One day in October for Saturday May-October at permanent facility	11/19/2015 11:53 AM
6	once a year, 1st week in august	11/18/2015 3:57 PM
7	HHW is held in June and September	11/18/2015 2:38 PM
8	These items accepted for recycling April 1 - Nov 1: Plant plastics, Latex Paint	11/18/2015 1:48 PM
9	April - October	11/18/2015 1:35 PM
10	our HHW event is offered in September	11/17/2015 10:16 AM
11	April - Oct.	11/12/2015 11:02 AM
12	Our 1-day events are May, July, and August	11/12/2015 8:52 AM
13	May/June & Sept.	11/10/2015 3:20 PM
14	We generally host a collection in April and one in October.	11/10/2015 2:14 PM
15	april - sept	11/10/2015 11:25 AM
16	April, June, August, and October	11/10/2015 11:04 AM
17	April/May and August/September	11/10/2015 10:55 AM

Local Special Waste Collections

Q12 Where are collections located? Please select all that apply. Identify specific waste types in the comment field if the collection locations are limited to specific waste types(s).

Answered: 30 Skipped: 6



Answer Choices	Responses
School(s)	10.00% 3
Hospital(s)	3.33% 1
Municipal Office Building(s)	6.67% 2
Municipal Maintenance Building(s)	36.67% 11
Other Municipal Property	40.00% 12

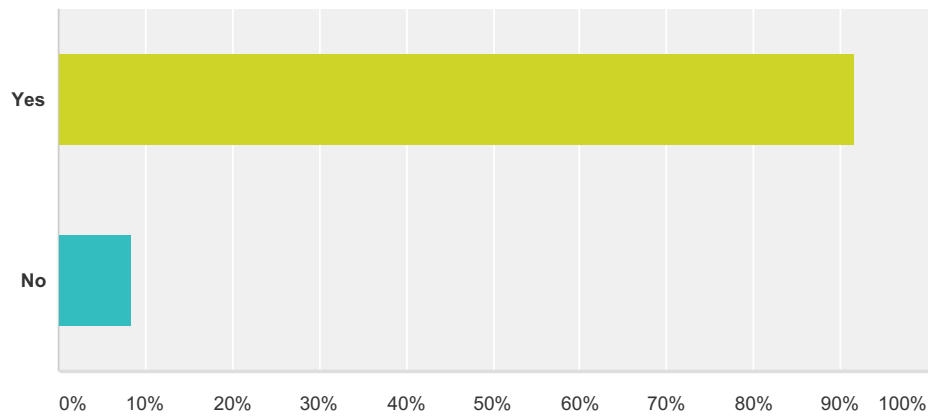
Local Special Waste Collections

Community Center(s)	0.00%	0
Police Department(s)	10.00%	3
Local Pharmacy	3.33%	1
Retailer(s)	6.67%	2
Transfer Station(s)	3.33%	1
Landfill(s)	13.33%	4
Other	23.33%	7
Total Respondents: 30		

#	Waste type(s) and/or other comments:	Date
1	Barry County Fairgrounds	11/20/2015 11:24 AM
2	The Kalamazoo County HHW Center is located on the Kalamazoo County Fairgrounds. Medications are accepted at 6 area police departments (RedMed Box Program) and also a few local pharmacies (Yellow Jug/Old Drug Program); We also maintain a list of places people can go with materials we don't accept - such as larger propane cylinders to a local Amerigas, Freon-containing appliances to a local appliance store, etc.	11/20/2015 9:14 AM
3	One day HHW collections are held at the County DPW maintenance garage and at a Road Commission garage. Battery drop off locations include county office buildings, township office buildings and fire departments.	11/19/2015 5:04 PM
4	Municipality maintenance building: HHW, tires, latex paint Police dept.: meds Retailer/Non-Profit Thrift Shop: Electronics	11/18/2015 2:38 PM
5	Hospital has a sharps drop-off, all Police Depts take pharmaceuticals, 10 hardware stores and libraries have battery buckets we service, our Drop-off Center which includes our Transfer Station accepts all.	11/18/2015 1:48 PM
6	County Park Properties	11/18/2015 1:35 PM
7	MSU Extension Office in Baldwin, MI	11/18/2015 12:22 PM
8	Our last HHW event was in the parking lot of our County Fairgrounds. Previously they were held in the lot of the Jackson County Health Dept.	11/17/2015 10:16 AM
9	Police Dept: Narcotics Pharmacies (3): Non-controlled substances Maintenance Buildings: Our 1-day events	11/12/2015 8:52 AM
10	Fire station	11/11/2015 3:07 PM
11	fire stations	11/10/2015 11:25 AM
12	Parking lots of shopping center, community colleges, and local DPW's.	11/10/2015 11:04 AM

Q13 Is access to overnight storage locations restricted?

Answered: 24 Skipped: 12

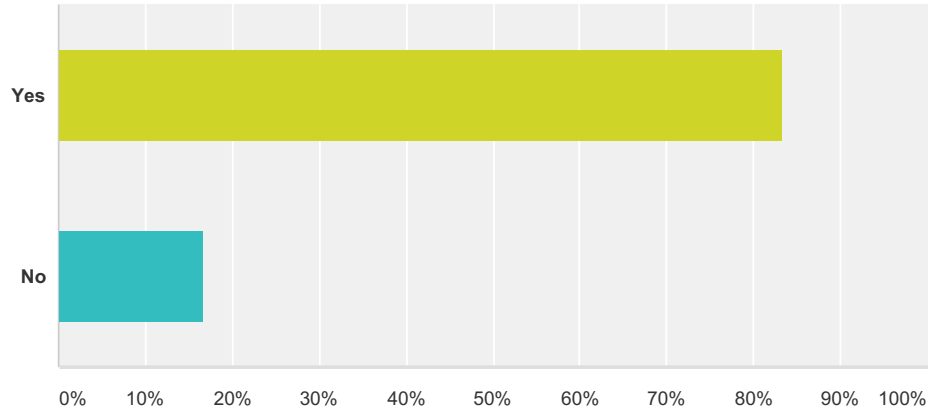


Answer Choices	Responses
Yes	91.67% 22
No	8.33% 2
Total	24

#	Comments:	Date
1	n/a - no hhw stored overnight	11/23/2015 3:27 PM
2	Our storage buildings are all locked and within a locked gated area.	11/20/2015 9:14 AM
3	Fully fenced and gated facility. The Hazardous recyclables building is closed, locked, and has tertiary containment. Surveillance cameras throughout.	11/18/2015 1:48 PM
4	N/A	11/10/2015 2:14 PM
5	n.a.	11/10/2015 11:33 AM
6	NO OVERNIGHT STORAGE	11/10/2015 11:18 AM

Q14 Do overnight storage locations possess containment adequate to collect spills and prevent release of the special waste constituents to a drain or the ground?

Answered: 18 Skipped: 18



Answer Choices	Responses
Yes	83.33% 15
No	16.67% 3
Total	18

#	Comments:	Date
1	n/a - no hhw stored overnight	11/23/2015 3:27 PM
2	There are no floor drains in any of our buildings and the areas where liquid chemicals are stored are all bermed and all entries slope down to middle of room.	11/20/2015 9:14 AM
3	All hazardous liquids contained within buildings that have tertiary containment, or, as in the case of motor oil, is collected in a tank with tertiary containment.	11/18/2015 1:48 PM
4	N/A	11/18/2015 12:22 PM
5	N/A	11/10/2015 2:14 PM
6	n.a.	11/10/2015 11:33 AM
7	NO OVERNIGHT STORAGE	11/10/2015 11:18 AM
8	N/A	11/10/2015 11:04 AM
9	N/A as we do not store anything overnight.	11/10/2015 10:55 AM

Local Special Waste Collections

Q15 Please provide a brief description of how the collections identified are funded:

Answered: 29 Skipped: 7

#	Responses	Date
1	The municipalities pay for the program	11/23/2015 3:27 PM
2	Solid Waste Oversight Committee Funds	11/20/2015 11:24 AM
3	In-county participating municipalities pay 20% of our operational costs and 100% of their disposal fees (based on participation - which is tracked); the remaining 80% of operational costs is funded through the county general fund. Out of county participating municipalities pay 100% of operational costs plus 100% of their disposal fees. Again based on participation.	11/20/2015 9:14 AM
4	The county collects a \$2.00/ton landfill surcharge to support HHW collections/disposal as well as other resource recovery activities.	11/19/2015 5:04 PM
5	A portion of the County landfill tipping fee revenue is used to pay.	11/19/2015 11:53 AM
6	by county townships and additional county allocations	11/18/2015 3:57 PM
7	User fee - paid with funds collected as part of the curbside residential collection fees.	11/18/2015 2:56 PM
8	County funds much of the programs to facilitate the collections and then village/city/townships are able to pledge funding to support residents with the cost to recycle. otherwise the cost is on the resident at \$1.25 per pound for HHW, \$1 per can for latex paint, state grant funded for passenger tires, free for meds, free for all electronics except CRTs/TVs.	11/18/2015 2:38 PM
9	HHW days and most hazardous recyclables funded by transfer station funds. Pesticides funded by Clean Sweep. Some funded by fees for service (asphalt shingles, tires, mattresses, latex paint) which are less than disposal costs.	11/18/2015 1:48 PM
10	Landfill Use Funds, fees charged to residents, and donations	11/18/2015 1:35 PM
11	Local recycling from landfill revenue, county Hohaz from tipping fee	11/18/2015 1:19 PM
12	township garbage funds	11/18/2015 12:59 PM
13	multiple funding, donations, county and twps, foundations, we seek money wherever we can.	11/18/2015 12:22 PM
14	HHW funded by the County Commission	11/17/2015 10:16 AM
15	Recycle Millage	11/16/2015 9:19 AM
16	County funds and MDARD	11/12/2015 11:02 AM
17	Through our Solid Waste Ordinance Surcharge. Any home with trash pickup is charged \$.60/month. Commercial accounts are charged \$.30/cubic yard for loose or \$.90/cubic yard for compacted material (max of \$20/month/container).	11/12/2015 8:52 AM
18	At this time HHW is funded by tipping fees from the landfill.	11/11/2015 3:07 PM
19	No funds are needed to fund the collection.	11/10/2015 11:21 PM
20	Township garbage funds	11/10/2015 3:20 PM
21	The County funds the HHW collection and the electronics is funded by a user fee plus supplemented with County funds.	11/10/2015 2:14 PM
22	General county funds	11/10/2015 1:23 PM
23	events scheduled and paid through rubbish collection contract	11/10/2015 11:33 AM
24	tipping fees and clean sweep grant	11/10/2015 11:25 AM
25	TIPPING FEES FROM A LOCAL LANDFILL AGREEMENT	11/10/2015 11:18 AM
26	Currently funded by grants through Dow Chemical.	11/10/2015 11:05 AM
27	Through tipping fees collected by Wayne County for MSW disposed of at the Type II landfills.	11/10/2015 11:04 AM
28	Part of the City's solid waste fee that is charged to residents for weekly residential trash collection.	11/10/2015 11:03 AM

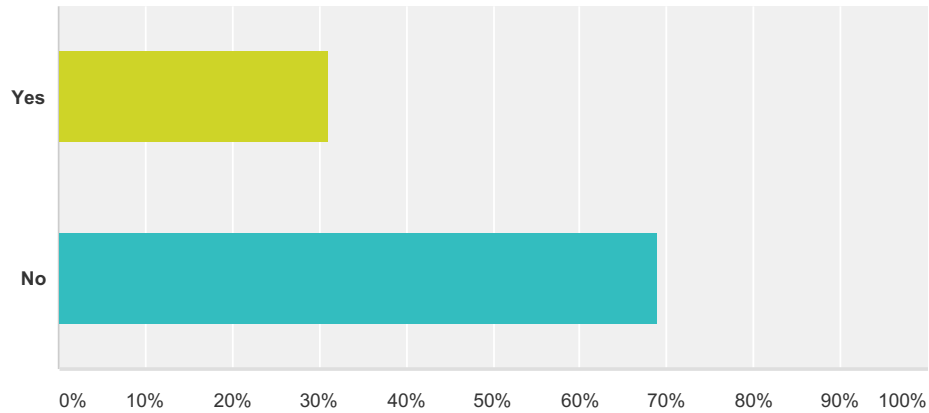
Local Special Waste Collections

29	Through our tipping fees provided by the privately owned landfills within our County. Residents pay a very nominal fee for some items.	11/10/2015 10:55 AM
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Local Special Waste Collections

Q16 Are collections options offered for small business, school, municipal, church, and/or non-profit waste types? If yes, but waste types are limited, please explain which waste types are accepted from non-household locations?

Answered: 29 Skipped: 7



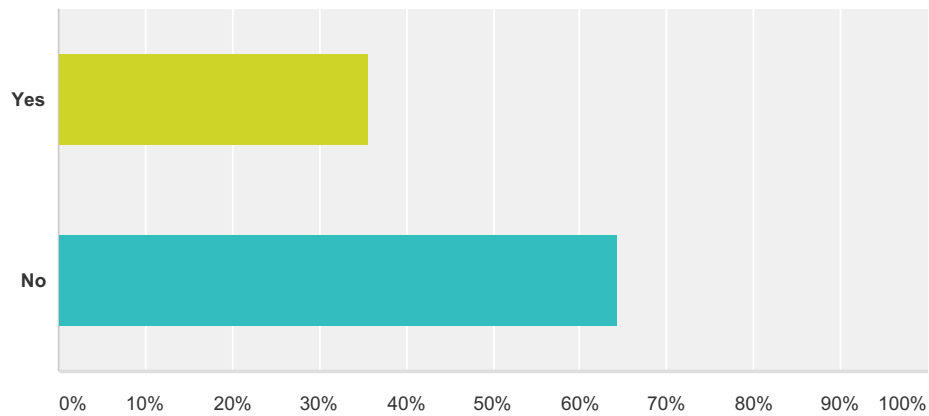
Answer Choices	Responses
Yes	31.03% 9
No	68.97% 20
Total	29

#	Explain which types are accepted from non-household locations:	Date
1	All of the same waste types that are accepted from households are also accepted from non-household locations but they must be in Kalamazoo County.	11/20/2015 9:14 AM
2	The county accepts CESQG waste by appointment at our one day HHW collections events. Material is screened for safety considerations and potential for additional disposal costs.	11/19/2015 5:04 PM
3	CESQGs only.	11/18/2015 1:48 PM
4	Will only accept electronics from these groups; HHW is only residential.	11/10/2015 2:14 PM
5	local businesses can bring same products as households	11/10/2015 11:33 AM
6	We accept hazardous waste from businesses and charge them the per pound fee from our contract with our vendor.	11/10/2015 10:55 AM

Local Special Waste Collections

Q17 If collections are offered for non-household waste, is a fee involved?

Answered: 14 Skipped: 22

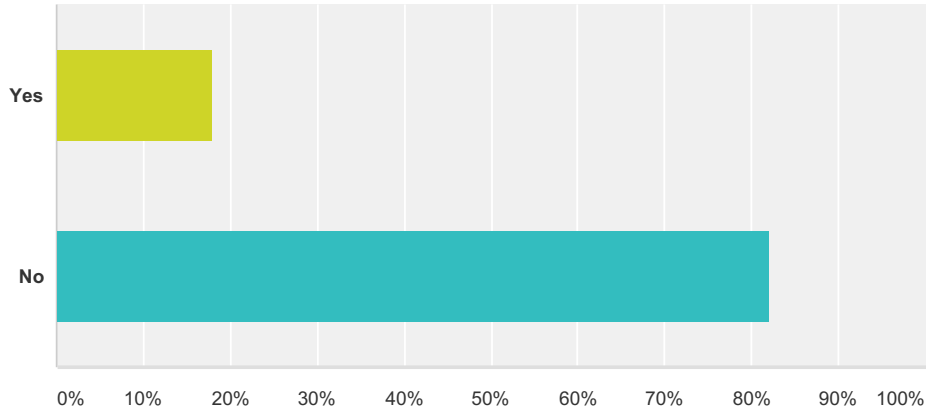


Answer Choices	Responses
Yes	35.71% 5
No	64.29% 9
Total	14

#	Comments:	Date
1	n/a	11/23/2015 3:27 PM
2	not offered	11/20/2015 11:24 AM
3	Schools, CESQGs, municipals, churches and non-profits pay 100% disposal costs plus a processing fee based on time of service at \$13.75/15 minutes. They are also required to fill out necessary paperwork for the DEQ and are only serviced by appointment during hours the facility is closed to the public.	11/20/2015 9:14 AM
4	CESQG may bring up to 150lbs at no charge. Material in excess of 150lbs is charged at \$1.30/lb. Any additional disposal costs for non-household waste (eg. for cylinders) are charged to the CESQG.	11/19/2015 5:04 PM
5	N/A	11/18/2015 2:38 PM
6	Fees for all bulky recyclables (mattresses, shingles, untreated wood) are about half the disposal cost.	11/18/2015 1:48 PM
7	Paper shredding	11/18/2015 1:19 PM
8	The only fee we have is IF the person brings more than 10 1-gallon cans of paint. The first 10 are free, beyond that it's \$1/can.	11/12/2015 8:52 AM
9	N/A	11/10/2015 2:14 PM
10	n.a.	11/10/2015 11:33 AM
11	at cost	11/10/2015 11:25 AM
12	NOT OFFERED	11/10/2015 11:18 AM
13	Non-household waste is not collected as a part of our program.	11/10/2015 11:03 AM
14	Per pound fee only - we do not charge them for transportation or labor.	11/10/2015 10:55 AM

Q18 Are collection options offered for households outside of the county, municipality, or region providing funding for a fee?

Answered: 28 Skipped: 8



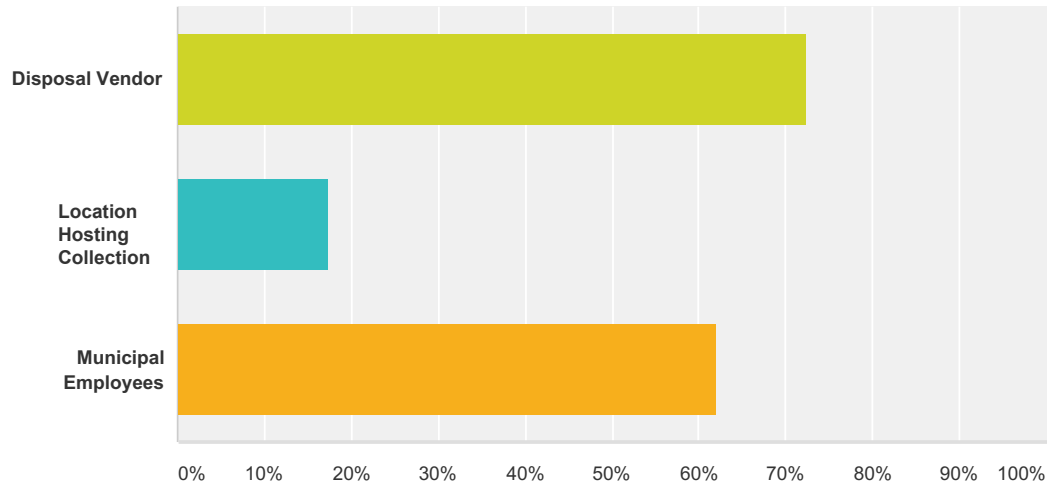
Answer Choices	Responses
Yes	17.86% 5
No	82.14% 23
Total	28

#	Comments:	Date
1	not offered	11/20/2015 11:24 AM
2	Only those municipalities/counties that are under contract with the HHW Center are able to participate. As listed in #2	11/20/2015 9:14 AM
3	Out of county residents may attend one day HHW events and material will be charged \$1.30/lb. Clean Sweep pesticides are accepted free of charge.	11/19/2015 5:04 PM
4	We wouldn't not except recycling items from residents as long as they were going to pay for what we charge to get the items for recycling unless the quantity was to much for our vendors to handle.	11/18/2015 2:38 PM
5	yes, however we don't advertise and we don't charge but we do ask for a donation.	11/18/2015 12:22 PM
6	clean sweep items from grant funds	11/10/2015 11:25 AM

Local Special Waste Collections

Q19 Who operates the collection(s)?

Answered: 29 Skipped: 7

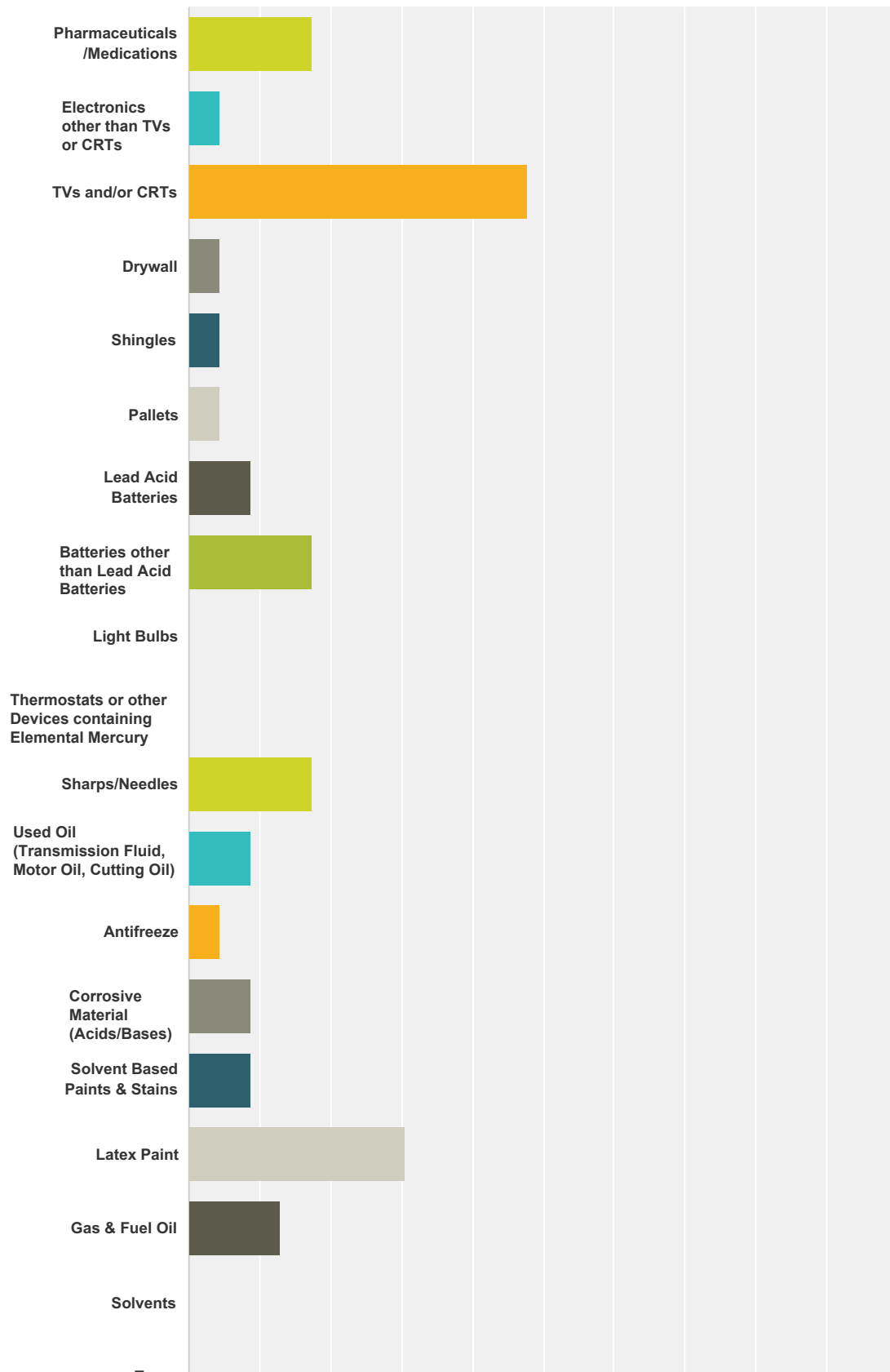


Answer Choices	Responses
Disposal Vendor	72.41% 21
Location Hosting Collection	17.24% 5
Municipal Employees	62.07% 18
Total Respondents: 29	

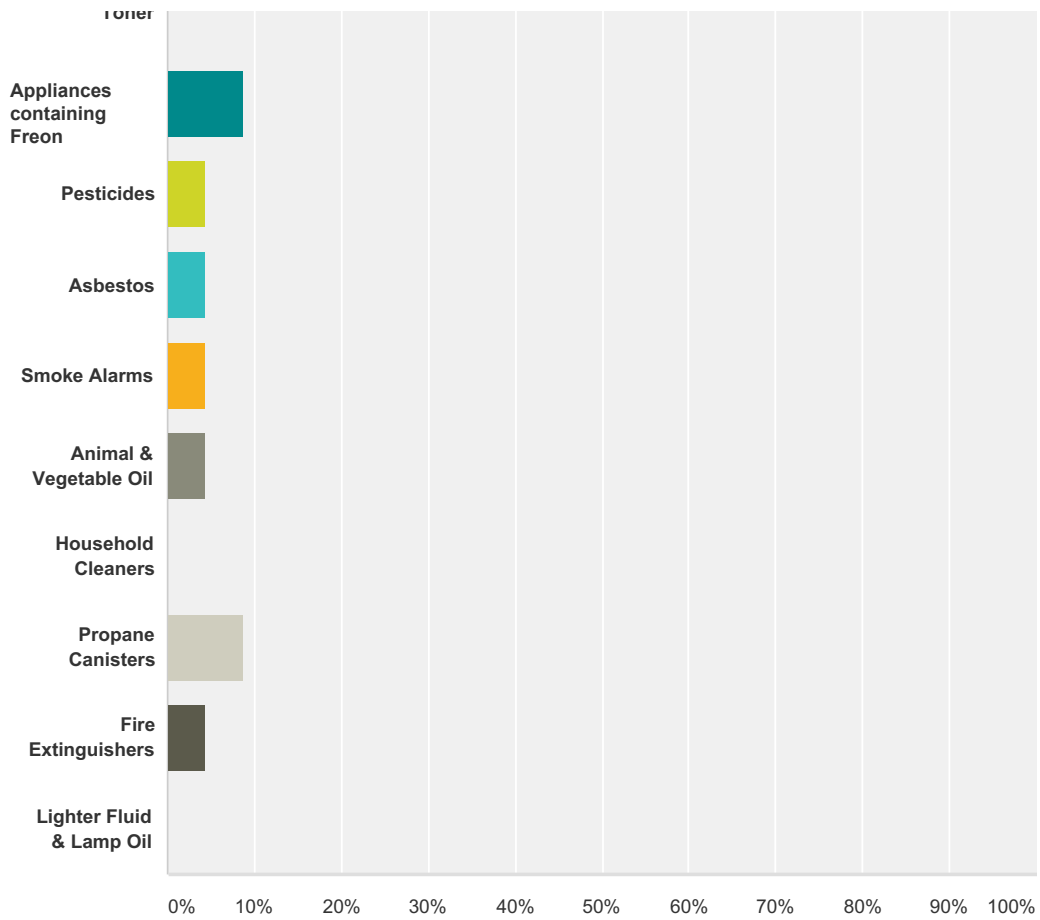
#	Comments:	Date
1	We are all county employees.	11/20/2015 9:14 AM
2	Municipal employees check people in, administer invoicing for any charges and administer the CESQG appointments.	11/19/2015 5:04 PM
3	The Manistee Conservation District at the Manistee County Road Commission	11/18/2015 3:57 PM
4	Vendor is contracted to handle wastes. Township manages traffic flow.	11/18/2015 2:56 PM
5	The Conservation District works to set up the collection but vendors do the handling and proper recycling of the materials.	11/18/2015 2:38 PM
6	other. its a multi-volunteer group that gets together to collect	11/18/2015 12:22 PM
7	Disposal vendors, Resource Recovery Department, volunteers, and we hire the jail crew to unload the tires.	11/12/2015 8:52 AM
8	Plus volunteers.	11/10/2015 2:14 PM
9	We work collaboratively with County staff, site staff, community volunteers and our vendors.	11/10/2015 10:55 AM

Q20 What materials are most difficult to handle? Please select all that apply.

Answered: 23 Skipped: 13



Local Special Waste Collections



Answer Choices	Responses
Pharmaceuticals/Medications	17.39% 4
Electronics other than TVs or CRTs	4.35% 1
TVs and/or CRTs	47.83% 11
Drywall	4.35% 1
Shingles	4.35% 1
Pallets	4.35% 1
Lead Acid Batteries	8.70% 2
Batteries other than Lead Acid Batteries	17.39% 4
Light Bulbs	0.00% 0
Thermostats or other Devices containing Elemental Mercury	0.00% 0
Sharps/Needles	17.39% 4
Used Oil (Transmission Fluid, Motor Oil, Cutting Oil)	8.70% 2
Antifreeze	4.35% 1
Corrosive Material (Acids/Bases)	8.70% 2
Solvent Based Paints & Stains	8.70% 2

Local Special Waste Collections

Latex Paint	30.43%	7
Gas & Fuel Oil	13.04%	3
Solvents	0.00%	0
Toner	0.00%	0
Appliances containing Freon	8.70%	2
Pesticides	4.35%	1
Asbestos	4.35%	1
Smoke Alarms	4.35%	1
Animal & Vegetable Oil	4.35%	1
Household Cleaners	0.00%	0
Propane Canisters	8.70%	2
Fire Extinguishers	4.35%	1
Lighter Fluid & Lamp Oil	0.00%	0
Total Respondents: 23		

#	Please explain the difficulties:	Date
1	TVs and/or CRTs because of their size/weight - unloading them from back seats of vehicles or low trunks and then stacking the CRT TVs on pallets according to contractor guidelines is a physically challenging process plus the cost for recycling them keeps increasing. Pesticides - many bottles are giving off noxious fumes and/or leaking and need to be contained into Zip-loc-type bags and many bags of pesticides are falling apart and giving off dust clouds and also need to be further contained. Used oil - bulking larger containers in our tank can be challenging and their are often contaminants in oil such as water, solvent, antifreeze, dead mice, leaves, cat litter, etc. Fortunately we have many safety measures in place and our staff has become quite accustomed to the many challenges.	11/20/2015 9:14 AM
2	Paint accounts for most of the volume accepted at the one day HHW collection events: nearly 75,000 pounds over the four events of 2015, or 53% of total volume.	11/19/2015 5:04 PM
3	cannot accept controlled meds.	11/18/2015 2:56 PM
4	People call about Sharps and Needles frequently and most places DO NOT take them. It would be great to have hospitals and doc offices hold a place for safe disposal.	11/18/2015 2:38 PM
5	Sharps show up on our recycling sort lines all the time; we are trying to shift from accepting them in plastic jugs taped and labeled at our gatehouse, to having hospital/pharmacy drop-offs only, to try to keep them ending up in our system. TVs are cumbersome and heavy and hard to package for shipping.	11/18/2015 1:48 PM
6	Issue lies mainly in the large size and weight of these items; handling these heavy items at a 1 day collection event.	11/18/2015 1:35 PM
7	Recyclers put gas and antifreeze in used oil	11/18/2015 1:19 PM
8	we store all year round for this event and sometimes run out of space.	11/18/2015 12:22 PM
9	We don't handle any of the products, we only facilitate the event.	11/17/2015 10:16 AM
10	Batteries because we have to sort them and tape them. Latex paint because it's usually at least half of the volume we receive at our events. CRTs because no one else takes them for free so we get TONS of them and they're heavy. Meds because people ALWAYS put non-controlled substances in our controlled substance lock bins at the police departments.	11/12/2015 8:52 AM
11	We have problems finding vendor to take them from us.	11/11/2015 3:07 PM
12	need a solution for tvs and monitors	11/10/2015 11:25 AM
13	EXCESSIVE AMOUNT - NON HAZARDOUS	11/10/2015 11:18 AM
14	We are not aware of our contractor having any difficulty in handling the items.	11/10/2015 11:04 AM

Local Special Waste Collections

15	The cost to recycle TVs and CRTs has really impacted our budget. We just went out for bid on our electronics collection and only two (2) vendors submitted proposals. We currently landfill the drywall, shingles and pallets. All the HHW items are handled by our vendor per our contract.	11/10/2015 10:55 AM
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Local Special Waste Collections

Q21 Please provide your contact information:

Answered: 32 Skipped: 4

Answer Choices	Responses	
Name	100.00%	32
Affiliation (Company or Municipality)	96.88%	31
Address	0.00%	0
Address 2	0.00%	0
City/Town	0.00%	0
State/Province	0.00%	0
ZIP/Postal Code	0.00%	0
Phone	100.00%	32
E-mail	96.88%	31
Special Waste Collection Website	53.13%	17

#	Name	Date
1	Whitney Calio	11/23/2015 3:27 PM
2	Jodi Trantham	11/20/2015 11:24 AM
3	Cynthia Foster	11/20/2015 9:14 AM
4	Susie Shipman	11/19/2015 5:04 PM
5	Gregory Leverence	11/19/2015 11:53 AM
6	Susan Spencer	11/18/2015 3:57 PM
7	Susan Vignoe	11/18/2015 2:56 PM
8	AJ Brucks	11/18/2015 2:38 PM
9	Elisa Seltzer	11/18/2015 1:48 PM
10	Jill Adams	11/18/2015 1:35 PM
11	Diana Schroeder	11/18/2015 1:22 PM
12	Bob Bobeck	11/18/2015 1:19 PM
13	Barb Stauffer	11/18/2015 12:59 PM
14	Tamara Applewhite	11/18/2015 12:22 PM
15	Lori Fitzgibbons	11/17/2015 10:16 AM
16	Brian Wilson	11/16/2015 9:19 AM
17	Stephen Lichota	11/12/2015 11:02 AM
18	Matthew Sype	11/12/2015 9:17 AM
19	Mary Roe	11/12/2015 8:52 AM
20	Barbara Barnes	11/11/2015 3:07 PM
21	Chris Ann Bressette	11/10/2015 11:21 PM
22	Barb Stauffer	11/10/2015 3:20 PM

Local Special Waste Collections

23	Pat Kulikowski	11/10/2015 2:14 PM
24	Daniel Rock	11/10/2015 1:50 PM
25	Michael Allen	11/10/2015 1:23 PM
26	D. Mathews	11/10/2015 11:33 AM
27	melissa eldridge	11/10/2015 11:25 AM
28	BOB OVERLEY	11/10/2015 11:18 AM
29	Joel Strasz	11/10/2015 11:05 AM
30	Mary Vangieson	11/10/2015 11:04 AM
31	James P. Gallogly, Public Works Director	11/10/2015 11:03 AM
32	Kate Neese	11/10/2015 10:55 AM
#	Affiliation (Company or Municipality)	Date
1	Oakland County EDCA	11/23/2015 3:27 PM
2	Barry-Eaton District Health Department	11/20/2015 11:24 AM
3	Kalamazoo County Government	11/20/2015 9:14 AM
4	Grand Traverse County Resource Recovery	11/19/2015 5:04 PM
5	Muskegon County	11/19/2015 11:53 AM
6	Manistee Conservation District	11/18/2015 3:57 PM
7	Charter Township of Plymouth	11/18/2015 2:56 PM
8	Van Buren Conservation District	11/18/2015 2:38 PM
9	Emmet County Dept. Public Works	11/18/2015 1:48 PM
10	Berrien County Parks Department	11/18/2015 1:35 PM
11	Lenawee County Solid Waste Dept.	11/18/2015 1:22 PM
12	Riverview landfill	11/18/2015 1:19 PM
13	Roscommon county Recycling Committee	11/18/2015 12:59 PM
14	MSU Extension Lake County	11/18/2015 12:22 PM
15	Jackson County Conservation District	11/17/2015 10:16 AM
16	City of Livonia	11/16/2015 9:19 AM
17	Macomb County Health Dept.	11/12/2015 11:02 AM
18	City of Flat Rock	11/12/2015 9:17 AM
19	Eaton County	11/12/2015 8:52 AM
20	St. Clair County	11/11/2015 3:07 PM
21	Gogebic Range Solid Waste Management Authority	11/10/2015 11:21 PM
22	Conservation District/Recycling	11/10/2015 3:20 PM
23	St. Joseph County	11/10/2015 2:14 PM
24	Ingham County Health Department	11/10/2015 1:23 PM
25	City of Grosse Pointe Woods	11/10/2015 11:33 AM
26	ionia conservation district	11/10/2015 11:25 AM
27	CALHOUN COUNTY	11/10/2015 11:18 AM
28	Bay County Health Department	11/10/2015 11:05 AM
29	Wayne County DPS	11/10/2015 11:04 AM
30	City of Northville	11/10/2015 11:03 AM

Local Special Waste Collections

31	Clinton County Dept of Waste Management	11/10/2015 10:55 AM
#	Address	Date
	There are no responses.	
#	Address 2	Date
	There are no responses.	
#	City/Town	Date
	There are no responses.	
#	State/Province	Date
	There are no responses.	
#	ZIP/Postal Code	Date
	There are no responses.	
#	Phone	Date
1	248-858-2071	11/23/2015 3:27 PM
2	269-798-4104	11/20/2015 11:24 AM
3	269-383-8742	11/20/2015 9:14 AM
4	2319956067	11/19/2015 5:04 PM
5	231-724-6003	11/19/2015 11:53 AM
6	231-889-9666, ext.3	11/18/2015 3:57 PM
7	734-414-1452	11/18/2015 2:56 PM
8	269-657-4030 ext. 5	11/18/2015 2:38 PM
9	231 348-0640	11/18/2015 1:48 PM
10	269-983-7111 x8234	11/18/2015 1:35 PM
11	517-264-4511	11/18/2015 1:22 PM
12	7347855927	11/18/2015 1:19 PM
13	989-275-3163	11/18/2015 12:59 PM
14	9894009167	11/18/2015 12:22 PM
15	517-784-2800 x214	11/17/2015 10:16 AM
16	7344662614	11/16/2015 9:19 AM
17	586-469-5236	11/12/2015 11:02 AM
18	734-782-2470	11/12/2015 9:17 AM
19	517 543 3686	11/12/2015 8:52 AM
20	810-989-6981	11/11/2015 3:07 PM
21	906-932-0600	11/10/2015 11:21 PM
22	989-275-3163	11/10/2015 3:20 PM
23	269-467-5617	11/10/2015 2:14 PM
24	7342407909	11/10/2015 1:50 PM
25	517-887-4312	11/10/2015 1:23 PM
26	313-343-2460	11/10/2015 11:33 AM
27	616-527-2620	11/10/2015 11:25 AM
28	269-969-6399	11/10/2015 11:18 AM
29	989-895-2018	11/10/2015 11:05 AM

Local Special Waste Collections

30	734-326-4494	11/10/2015 11:04 AM
31	248 449-9930	11/10/2015 11:03 AM
32	(989) 224-5186	11/10/2015 10:55 AM
#	E-mail	Date
1	caliow@oakgov.com	11/23/2015 3:27 PM
2	jtrantham@bedhd.org	11/20/2015 11:24 AM
3	csfost@kalcounty.com	11/20/2015 9:14 AM
4	sshipman@grandtraverse.org	11/19/2015 5:04 PM
5	leveragegr@co.muskegon.mi.us	11/19/2015 11:53 AM
6	susan.spencer@macd.org	11/18/2015 3:57 PM
7	svignoe@plymouthtp.org	11/18/2015 2:56 PM
8	alison.brucks@mi.nacdnet.net	11/18/2015 2:38 PM
9	eseltzer@emmetcounty.org	11/18/2015 1:48 PM
10	jadams@berriencounty.org	11/18/2015 1:35 PM
11	Diana.Schroeder@lenawee.mi.us	11/18/2015 1:22 PM
12	rbobeck@cityofriverview.com	11/18/2015 1:19 PM
13	barb.stauffer@macd.org	11/18/2015 12:59 PM
14	tapplewh@anr.msu.edu	11/18/2015 12:22 PM
15	lori.fitzgibbons@mi.nacdnet.net	11/17/2015 10:16 AM
16	bwilson@ci.livonia.mi.us	11/16/2015 9:19 AM
17	Steve.Lichota@macombgov.org	11/12/2015 11:02 AM
18	dps@flatrockmi.org	11/12/2015 9:17 AM
19	mbroe@eatoncounty.org	11/12/2015 8:52 AM
20	bbarnes@stclaircounty.org	11/11/2015 3:07 PM
21	chrisann@chartermi.net	11/10/2015 11:21 PM
22	barb.stauffer@macd.org	11/10/2015 3:20 PM
23	kulikowskip@stjosephcountymi.org	11/10/2015 2:14 PM
24	dan_rock@monroemi.org	11/10/2015 1:50 PM
25	mallen@ingham.org	11/10/2015 1:23 PM
26	pubwks@gpwmi.us	11/10/2015 11:33 AM
27	melissa.eldridge@mi.nacdnet.net	11/10/2015 11:25 AM
28	atraszj@baycounty.net	11/10/2015 11:05 AM
29	mvangies@waynecounty.com	11/10/2015 11:04 AM
30	jgallogly@ci.northville.mi.us	11/10/2015 11:03 AM
31	neesek@clinton-county.org	11/10/2015 10:55 AM
#	Special Waste Collection Website	Date
1	www.nohaz.com	11/23/2015 3:27 PM
2	kalcounty.com/hhw	11/20/2015 9:14 AM
3	recyclesmart.info	11/19/2015 5:04 PM
4	www.co.muskegon.mi.us/hhw	11/19/2015 11:53 AM
5	http://www.plymouthtp.org/Departments/PublicServices/SolidWaste/HHW.htm	11/18/2015 2:56 PM

Local Special Waste Collections

6	www.VanBurenCD.org	11/18/2015 2:38 PM
7	www.emmetRecycling.org , www.PillsInThePOD.org	11/18/2015 1:48 PM
8	www.berriencounty.org/recycle	11/18/2015 1:35 PM
9	it's on the conservation districts website	11/18/2015 12:22 PM
10	http://health.macombgov.org/Health-Programs-EnvironmentalHealth-RiskAssessment-HouseholdWaste	11/12/2015 11:02 AM
11	www.eatoncounty.org/recycling	11/12/2015 8:52 AM
12	listed on County's website but only near the collection date.	11/10/2015 2:14 PM
13	http://www.co.monroe.mi.us/government/departments_offices/public_health/solid_waste_management.html	11/10/2015 1:50 PM
14	ingham.org	11/10/2015 1:23 PM
15	waynecounty.com	11/10/2015 11:04 AM
16	N/A	11/10/2015 11:03 AM
17	http://www.clinton-county.org/Departments/DepartmentofWasteManagementHomePage/CurrentEvents.aspx	11/10/2015 10:55 AM