

Charlevoix County

Environmental Resources Directory

*Frequently
Asked
Questions
&*

Helpful Information



Provided by:

Charlevoix Conservation District

303 North Street

Boyne City, MI 49712

www.charlevoixcd.org

info@charlevoixcd.org

231.582.6193

231.582.7341



The purpose of this publication is to provide information that will assist Charlevoix County residents in protecting the natural resources.

It answers questions such as:

What do I do with an old computer or television?

What do I do with construction debris?

What recyclables are accepted?

Where are the recycling drop off sites?

What is HouseHold Hazardous Waste (HHHW)?

Where do I dispose of household hazardous waste?

What about old tires? old furniture? scrap metal?

Where do I get a soil erosion permit?

Where do I get a burning permit?

Where do I get my soil tested?

Where do I get my drinking water tested?

Where do I call with septic system problems?

Where do I call with water well problems?

The Charlevoix Conservation District neither recommends nor endorses any of the services or products of any particular company listed herein. The quality of service provided by each company or organization is neither known nor implied by this listing. This directory has been **published as a guide** and should be used for general reference purposes only. We hope you find it useful.

Charlevoix County Businesses are listed.

* Business services Charlevoix County

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COMPLETE THE LOOP



- Complete the loop and buy products made from recycled materials.
- Choose products that have little or no wrapping or packaging.
- Buy products in packaging that can be recycled.

Following these rules is the best way to support & encourage recycling.

Without a demand in the marketplace for recycled products, there is little incentive for manufacturers to use collected materials.



Environmental Agencies & Organizations

Charlevoix Conservation District

303 North Street, Boyne City, MI 49712

www.charlevoixcd.org

Phone: 231.582.6193

Your local point of access to natural resource management.

Contact for County Recycling Program.

Co. Soil Erosion Control

301 State Street, Charlevoix, MI 49720

www.charlevoixcounty.org/govern0120.asp

Phone: 231.547.7236

To apply for a SOIL EROSION CONTROL PERMIT, contact the Dept. of Building Safety.

Conservation Resource Alliance (C.R.A.)

10850 Traverse Highway, Traverse City, MI 49684

www.rivercare.org

Phone: 231.946.6817

Coordinating Sensible Stewardship of the Land.

Friends of the Boyne River

www.friendsoftheboyneriver.org

To improve & conserve the environmental health and recreational quality of the Boyne River and it's watershed.

Friends of the Jordan River Watershed

www.friendsofthejordan.org

Phone: 231.536.9947

To conserve the natural resources and protect the environmental quality of the Jordan River Watershed.

Freshwater Future

Helping people protect the Great Lakes.

www.freshwaterfuture.org

Phone: 231.347.8200

Lake Charlevoix Association

Lake Charlevoix's Guardian.

www.lakecharlevoix.org

Little Traverse Bay Bands of Odawa Indians

7500 Odawa Circle, Harbor Springs, MI 49740

www.ltbbodawa-nsn.gov

Phone: 231.242.1400

We will wisely utilize our natural resources in order to promote, honor, and respect our traditional, spiritual, and physical relationship with the land & waters.

Little Traverse Conservancy

3264 Powell Rd., Harbor Springs, MI 49740

www.landtrust.org

Phone: 231.347.0991

Protecting the scenic & natural character of northern MI.



Environmental Agencies & Organizations

Michigan Department of Agriculture & Rural Development

www.michigan.gov/mdard

Phone: 1-800-292-3939

Information on agriculture, water well screenings, migrant labor, food safety, farm market directories, pesticides, consumer issues, etc.

Michigan Dept. Environmental Quality

2100 West M-32, Gaylord, MI 49735

www.michigan.gov/deq

Phone: 989.731.4920

Regulates state environmental standards.

Michigan Dept. Natural Resources

Operations Service Center

1732 West M-32, Gaylord, MI 49735

www.michigan.gov/dnr

Phone: 989.732.3541

Information on hunting, fishing, wildlife, state parks, forests, land & water.

For Burning Permits

www.michigan.gov/burnpermit

Call Toll Free: 866.922.2876

Michigan Agriculture Environmental Assurance Program (MAEAP)

http://www.michigan.gov/mdard/0,4610,7-125-1599_25432-12819--,00.html

Charlevoix Conservation District, Phone: 231.582.6193 www.charlevoixcd.org

Reducing the risks associated with the use of pesticides & nitrogen fertilizers.

Michigan Land Use Institute

325 E. Lake Street, Suite 22, Petoskey, MI 49770

www.mlui.org

Phone: 231.487.0930

Protecting the environment, strengthening the economy, enhancing the quality of life.

Michigan Natural Features Inventory

P.O. Box 30444, Lansing, MI 48909

www.msue.msu.edu/mnfi

Phone: 517.373.1552

Delivering the highest quality information that contributes to the conservation of biodiversity, especially rare & declining plants & animals & the diversity of ecosystems native to Michigan.

Michigan State University Extension

www.msue.msu.edu/charlevoix

OR

Charlevoix County

319 North Lake Street, Boyne City, MI 49712

www.charlevoixcounty.org/govern0353.asp

Phone: 231.582.6232

Bringing knowledge to life!

Get your SOIL TESTED HERE.

Northwest Michigan Community Health Agency

220 W. Garfield Street, Charlevoix, MI 49720

www.nwhealth.org

Phone: 231.547.6523

Serving as the official health department in Charlevoix County since 1930.

Get your DRINKING WATER TESTED here.



Environmental Agencies & Organizations

Tip of the Mitt Watershed Council

426 Bay Street, Petoskey, MI 49770

Tip of the Mitt Watershed Council, the voice for Northern Michigan's waters.

www.watershedcouncil.org

Phone: 231.347.1181

U.S. Department of Agriculture (USDA)

www.usda.gov

Phone: 231.347.5255

*Manages the Farm Service Agency (FSA) and
Natural Resources Conservation Service (NRCS), Service Centers.*

U.S. Environmental Protection Agency (EPA)

www.epa.gov

Safe Drinking Water Hotline - Toll Free: 800.426.4791 Phone: 800.621.8431

*Develops regulations that coincide with environmental laws
enacted by the U.S. Congress; environmental resources.*

U.S. Fish & Wildlife Services (USFWS)

www.fws.gov

Phone: 517.351.2555

*Manages national wildlife refuges and fish hatcheries and enforces wildlife laws and
Endangered Species Act; helps restore wetlands on private property.*

Walloon Lake Association

www.walloon.org

P.O. Box 621, Petoskey, MI 49770

Phone: 231.347.0100

*To preserve, protect and defend the quality, safety
and natural beauty of Walloon Lake and it's watershed.*

Water & Air Team for Charlevoix Co. (W.A.T.C.H.)

www.watchinc.org

Phone: 231.547.5530

*Dedicated to protecting the environmental quality of Charlevoix County,
particularly its air & water resources.*

INVASIVE PLANTS

Invasive plants are non-native plants that impact native plants and animal communities by displacing the native vegetation & disrupting habitats. Invasive plants have the ability to thrive & spread aggressively outside their natural range and pose a serious ecological threat in the absence of their natural predators and control agents. Early detection of invasive plants helps protect the environment and land values from the impacts of these species.

For more assistance refer to the agencies & organizations listed in this directory.



Baby's Breath is a plant species invasive to the Lk. Michigan Shoreline dune system that obstructs the natural shifting of the sand & progression of the dunes. Along with other invasives such as Spotted Knapweed & Bladder Campion they take over and outcompete important native species such as the federally threatened Pitchers Thistle. Care should be taken to use the proper control methods and prevent further spreading.

INVASIVE SPECIES



Zebra Mussels - These freshwater bivalves colonize anywhere they can attach their tiny byssal threads. Highly prolific reproducers female zebra mussels can produce 1 million eggs per year! Report sightings to Tip of the Mitt Watershed Council by calling 231.347.1181. Visit their web site to learn what you can do to prevent their spread.



Invasive Phragmites - is a perennial wetland grass that can exceed 15' tall. Generally found growing along coastal shorelines, it can also be found in roadside ditches, wetlands, and other low wet areas. Spreading rapidly it creates a monoculture crowding out native plants and animals, blocking shoreline views, and potentially creating fire hazards from dry plant material. Contact the Charlevoix Conservation District by calling 231.582.6193 or visit: www.charlevoixcd.org for more information.



Purple Loosestrife - is beautiful but dangerous. Posing a serious threat to wetlands due to its prolific reproduction, it threatens native species by crowding them out and destroying the habitats of animals & insects that depend on those native species for survival. Due to their long flowering season, these plants have the ability to produce millions of seeds each year, plus produce vegetatively by sending up shoots from the root systems. Contact Tip of the Mitt Watershed Council to join the Volunteer Purple Corp.



Eurasian watermilfoil- As it takes hold it causes problems for the ecosystem & for recreation. It tolerates lower temperatures & starts earlier than other aquatic plants, quickly forming thick underwater stands of tangled stems & vast mats of vegetation at the water's surface. Impeding navigation and swimming, displacing and reducing native aquatic plants, infestations also impair water quality due to dissolved oxygen depletion as thick stands die & decay. Report sightings to T.O.M.



Spotted Knapweed- is a biennial perennial infesting a variety of habitats. It out competes native plant species, reduces native plant & animal biodiversity, & decreases forage production for livestock & wildlife. Soil disturbance allows for rapid spreading & establishment. Small infestations can be controlled by persistent hand-pulling done prior to seed set & making sure to remove the entire crown & tap root. NOTE: Gloves should be worn to prevent skin irritation.

RECYCLING RESOURCES

The Charlevoix County Recycling Program is funded by the recycling millage. Thank you for your support! You can call the Charlevoix Conservation District at 231.582.6193 or visit: www.charlevoixcounty.org/recycling.asp for the most up-to-date recycling program information, HouseHold Hazardous Waste (HHHW) collection dates, disposal information, and much more.

Charlevoix County Recycling Drop-off Locations

Beaver Island Transfer Station

Located at 36770 East Side Drive

Summer hours: Monday - Saturday, 8 am - 5 pm

Winter hours: Monday - Saturday, 11 am - 5 pm



Boyne City

Located at the Chalevoix Co. Road Commission Garage

1251 Boyne Avenue

Open 24/7, 7 days/week



Boyne Valley Township

Located on Addis Rd. off US 131 Boyne Falls

Summer hours: Wed. 2 pm - 7 pm, Sat. 8 am - 2 pm

Winter hours: Wed. 2 pm - dusk, Sat. 8 am - 2 pm



Charlevoix

Located at the Charlevoix Co. Sheriff's Department

1030 Grant Street

Open 8:00 a.m. - 8:00 p.m.



East Jordan Transfer Station

Located at the end of Nichols Street

Hours: Tuesday & Saturday from 9 am - 4 pm

AND behind the Emergency Services Bldg.

off Bartlett Street, OPEN 24/7



Melrose Township Transfer Station

Located west of Clarion Village, across from the Marathon.

Hours: Monday 1 - 5 pm, Saturday 9 am - 3 pm

June/July/August: Fridays 1 pm - 2 pm



REDUCE • REUSE • RECYCLE

RECYCLING GUIDE

Accepted Materials



Newspaper, including magazines, catalogs, hard cover and soft cover books and telephone books

Office paper, envelopes, file folders, junk mail, colored office paper, construction paper, manila envelopes, kraft gift wrap paper



Corrugated cardboard, pizza boxes, boxboard, brown paper bags, cereal boxes, waxed cardboard, fridge and freezer boxboard (wet-strength layer)



All colors of glass food and beverage containers

Plastic films, plastic grocery bags, "Styrofoam", shrink wrap, marine shrink wrap, stretch wrap, all plastic bags, cereal box liners

Plastic buckets, plastic toys, plastic furniture, garden plastics



Plastics, including #1 PET, #2 HDPE, #3 V, #4 LDPE, #5 PP, #6 PS and #7 Other, bottles, jugs

and jars, and also including all numbers of plastic household containers including wide-mouthed containers such as margarine and yogurt tubs



Tin-plated steel cans, aluminum cans, trays and foil, metal jar lids, small scrap metal and wire hangers

ALSO ACCEPTED:

Pet food & feed bags
Chips & pretzel bags
EMPTY drained, motor oil bottles
EMPTY paint cans
EMPTY aerosol cans
EMPTY small propane cylinders
Christmas lights

NOT ACCEPTED:

Batteries of any kind (bring them to HHHW events)
Juice pouches
Light bulbs
Glass dishes
Window glass or mirror glass
Credit cards or CDs
Video tapes
Packing peanuts

THESE ITEMS DO NOT BELONG IN THE BINS!



REDUCE • REUSE • RECYCLE

APPLIANCES:



Try repairing old appliances when possible. If it can't be fixed, recycle it. Before disposing of an appliance with refrigerant, the **Freon must be removed** by a licensed individual.

Charlevoix County residents call 231.582.6193 for more information.

BOOKS:



Some bookstores buy & sell used books. Consider donating used books to district or school libraries, or to charity stores for resale. To recycle, remove hard cover and place in the newspaper bin.

BUILDING MATERIAL:



Consider donating usable building materials to Habitat for Humanity, P.O. Box 827, Petoskey. Phone 231.248.6926. Rubble including asphalt, bricks, concrete, concrete blocks, rocks, rebar or wire is accepted at the Emmet County Drop-Off Center for a fee. Phone 231.348.0640.

CLOTHING & FURNITURE:



Support used clothing & furniture resale at charity stores, garage sales, or consignment stores. Use stained or holey clothes as rags. The Emmet County Drop-Off Center accepts clean & dry textiles, some shoes & work boots.

COMPOSTING:



Composting is the best way to dispose of yard and kitchen waste (EXCEPT meat & dairy). Composting is a simple natural process that converts raw organic materials into rich, moist soil. Compost provides plant nutrition, helps hold moisture in sandy soils, improves compacted soils & keeps unnecessary materials out of landfills (it's also against the law). Composting can be done regardless of where you live or how large your property is. Contact your municipality or Township Official regarding disposal of yard waste, grass clippings, limbs & brush where you live. They may also have compost available for landowners to use. Brush and yard waste can be also be taken to the Emmet County Drop-Off Center for a fee.

COMPUTERS:



I don't belong in a landfill. RECYCLE ME!

Due to the many hazardous materials in electronics, they are not safe to landfill and should not be picked up as part of clean up programs.

Instead, old computers can be disposed of and recycled in Charlevoix County twice a year during the HHHW Collections.

Contact the Charlevoix C.D. for event dates and to schedule an appointment. Used computer equipment may also be donated to community organizations. The Emmet Co. Drop-Off Center will also take them free anytime.

REDUCE • REUSE • RECYCLE

FUEL TANKS:



A completely empty fuel tank can be taken to any scrap metal dealer for recycling. Underground fuel tanks have the potential to leak over time and contaminate groundwater. For information about removing an underground fuel storage tank, contact the MDNRE storage tank division at 517.335.7211 or the regional office at 231.775.3960.

PACKING MATERIAL:



Stores like Copy Plus of Charlevoix will accept and reuse packaging material (shipping peanuts). Otherwise, try to buy biodegradable packing materials that disintegrate in water, plus, try reusing packing materials. While Styrofoam can take up more than its share of a trash bag, it makes up less than 1% (by volume) of the garbage going into landfills.

PLANT PLASTIC:



Horticultural containers can be recycled many times and made into new containers. Plant plastic is accepted in the drop-off recycling bins.

PHARMACEUTICALS:



Disposing of unused/unwanted/expired drugs should be done properly! Please **DO NOT** flush down the drain or send to a land fill as trace amounts of chemicals are showing up in our water. Utilize programs like Yellow Jug Old Drugs or Prescription Drug drop off boxes.

TIRES:



Tires that are no longer good are shredded for use in other products. To extend the life of your tires, follow regular maintenance procedures by properly inflating, balancing, and rotating them. Tires are also accepted at the Emmet Co. Drop-Off Center on or off the rims. A fee of \$2.50 per tire applies to car & light truck tires. Larger tires are accepted, call 348-0640 for prices.

HOUSEHOLD HAZARDOUS WASTE

Many ordinary household products are hazardous to dispose of and demand careful treatment. If these products are put in the trash or poured down the drain, there is a possibility that they may leak into the ground and contaminate the groundwater - creating a health hazard. Buy only as much household chemicals as you can use and store any leftovers in lockable containers or cabinets safely away from children.

Take unwanted items to one of the County's HouseHold Hazardous Waste collections. Call the Charlevoix Conservation District at 231.582.6193 for information on the next collection and/or to make an appointment. The collections are held twice a year, typically June & September for Charlevoix County residents.

HouseHold Hazardous Waste Accepted:

www.charlevoixcounty.org/govern0348.asp

Automotive products & fuels:

Antifreeze, brake fluid, car wax, contaminated oil, diesel fuel, fuel oil, gasoline, kerosene, oil/gas mixtures, transmission fluid, and similar items

Cleaners:

Cleaning solvents, dry cleaning solutions, floor/furniture polish, muriatic acid, naval jelly, oven cleaners, silver/metal polish, rust remover, photographic chemicals, and similar items

Paint Products:

Artist's paint, deck stain/preservative, driveway sealer, epoxy, glue, adhesive, lead or oil based paint, paint stripper, solvents, thinners, turpentine, varnish, and similar items. Latex paint accepted for recycling.

Yard & garden products:

Chemical fertilizer, insect repellent/fogger/killer, fungicide, herbicide, mouse/rat poison, other pesticides, and similar items

Miscellaneous:

Fluorescent light bulbs, household batteries, lighter fluid, mercury thermometers & thermostats, mercury (elemental), nail polish remover, pool/spa chemicals, batteries, propane tanks, aerosols, and similar items

Electronics:

Computers, televisions, VCRs, telephones, cell phones, video game consoles, copiers, and similar items



HOUSEHOLD HAZARDOUS WASTE

BATTERIES

Household alkaline batteries don't contain as much mercury and other heavy metals as they used to and could be disposed of in landfills, but **SHOULD BE RECYCLED**. Watch and camera "button" batteries should be recycled as well. There are drop-off sites around the county where they are collected throughout the year and turned in at the next HHHW collection. You can drop off household alkaline & button batteries at the following locations:



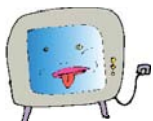
- Charlevoix Conservation District Office, 303 North Street, BC
- Radio Shack, 108 Water Street, Boyne City
- Radio Shack, 06520 M-66, Charlevoix
- Charlevoix County Bldg., 203 Antrim Street, Charlevoix
- Ace Hardware, M-66 Hwy., Charlevoix
- East Jordan True Value, 201 Mill Street, East Jordan
- Beaver Island Transfer Station, 36770 East Side Drive, Beaver Island

COMPUTERS



Computers and related electronic equipment contain substances such as glass, plastics and certain chemical compounds that are highly recoverable, recyclable and reusable. By recycling your old equipment in a responsible manner, you can prevent the release of harmful substances into the environment and help maximize the use of our natural resources. When released into a landfill, these chemicals and substances can harm public health and the environment. So, when your old technology is no longer useful to you, we urge you to help protect our environment by ensuring it is reused or recycled. See page 12 for more info.

TELEVISIONS



Many municipalities have banned TVs from landfills. And for good reason, as your old set contains up to 8 pounds of lead, a poison that can cause nervous system damage. Lead is there to protect you from radiation while it's still in your TV, but when the TV is crushed in the garbage truck and then in the landfill, that lead is going to leak out. If your set doesn't work, dispose of it properly through the County's HouseHold Hazardous Waste collections. See page 12 for more info.

OTHER ELECTRONICS



VCRs, telephones, cell phones, video game consoles, stereos. **ALL** Electronics with circuit boards or containing hazardous substances, should be disposed of properly through the County's HouseHold Hazardous Waste collections (pg. 12).

HOUSEHOLD HAZARDOUS WASTE

FLUORESCENT & COMPACT FLUORESCENT BULBS

Fluorescent light bulbs contain some elemental mercury, like the mercury that is found in an older fever thermometer. Light bulbs that contain mercury use 75% less energy than regular light bulbs and last up to 10 times longer. CFLs contain an average of 5 milligrams of mercury. However, the amount can vary depending on the company that makes the light bulb and the type of CFL bulb. The EPA (Environmental Protection Agency) encourages the recycling of all CFLs when they are ready to be discarded.



CFLs or other fluorescent light bulbs thrown into the trash are usually sent to a landfill or incinerated. These disposal methods will lead to releases of elemental mercury into the environment through breakage and leakage. There is also the potential for exposure to mercury from broken bulbs thrown in a dumpster, trash compactor, or trash can. Once in the environment, mercury can be converted to an organic form that accumulates in living organisms and contaminates the food chain. Recyclers can recover the mercury & other components for reuse. Use HHHW collections for disposal or check with stores like Home Depot or Lowes, they have programs to take them.

GASOLINE



Gasoline is toxic and flammable and should never be poured down a drain, into storm sewers, onto the ground or thrown into the trash! Disposing of it in any of those ways can cause an explosion or contaminate the air and/or groundwater. To get rid of unusable gasoline, dispose of it through the County's HouseHold Hazardous Waste collections (Used motor oil too. See below).

MOTOR OIL

Motor oil is a non-renewable resource; don't throw it away! Used motor oil can be recycled and used again. Landfills are not designed to handle this material and dumping used oil on the ground can contaminate the soil and groundwater.



PAINT (Latex)

Most latex paints are NOT hazardous and can be dried out and disposed of in your regular trash.

The exceptions are those latex paints that were:

- manufactured before 1980 (these may contain lead),
- marketed to hide, kill, or resist mildew (these contain pesticides),
- or are marketed to preserve wood (these contain pesticides).



If you wish to recycle latex paint bring it to one of the HouseHold Hazardous Waste collections (HHHW).

HOUSEHOLD HAZARDOUS WASTE

FERTILIZERS

Before applying a fertilizer, get a soil test from your local MSU Extension office. Use fertilizers according to the label, more is not better. Over fertilizing can burn your plants, waste money, and contaminate the groundwater or surface water. Excessive nitrogen fertilizer that leaches into the ground can cause nitrate contamination in nearby drinking water wells, posing a serious health risk to infants and pregnant mothers. Using excessive nitrogen and phosphorous fertilizers near lakes can cause algae blooms that kill other aquatic plants and animals.



PAINT (Oil Based)

Paint is oil-based if paint thinner or mineral spirits are required for clean up. Oil-based coatings contain resins, solvents, pigments and additives. Other potential hazards: vapors are harmful, flammable. Never pour oil-based paint down a storm drain or sewer system. This can pollute groundwater, rivers and streams. If an oil-based container is empty, it may be disposed of in the trash. Store oil-based coatings in their original container with the lid on securely. Properly stored, paint will stay in good condition for up to 10 years.



PESTICIDES



The first step in pest control is to properly identify the pest. MSUE staff are able to help with plant disease & pest identifications. Contact them at 231.582.6232. When purchasing pesticides, try to buy only what you need, read & follow all label directions exactly. Unwanted or unused pesticides can be disposed of at the County's HouseHold Hazardous Waste collections, OR taken to a Clean Sweep Site (Emmet Co. Drop-Off Center) **anytime** for free.

PROPANE TANKS

Propane tanks can be recycled by most propane dealers. See page 18, *Yellow Page Excerpts 'Gas-Propane'* to find a dealer near you. Propane tanks are also accepted at the County's HouseHold Hazardous Waste collections.



SOLVENTS



Common household products that contain solvents include: Nail polish remover, spot removers and degreasers, polishes, paint thinners, paint & varnish strippers, septic tank cleaners. Solvents can be toxic and/or flammable. Solvents or solvent fumes can harm skin, eyes and lungs. Some solvents may also cause serious environmental hazards. Dispose of leftover materials properly at the County's HouseHold Hazardous Waste collections.

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SMOKE DETECTORS

The most common type of smoke detector used in residential homes contains a minute amount of radioactive material. Ionization type smoke detectors contain Americium 241.

(Photoelectric type detectors do not contain radioactive material.)

Although the amount of material contained in these detectors is so small that it does not pose a risk to human health, some localities do not allow them to be disposed of with municipal waste. In this case, smoke detectors that contain radioactive material can be returned to the manufacturer for disposal. When returning a smoke detector to the manufacturer, include a note that indicates that the detector is intended for disposal and mail it to the address listed on the back of the detector.

For a list of manufacturers/distributors that will take back smoke detectors, visit:

<http://www.ucrra.org/images/61.SmokeDetectorDisposalInfo.05%5B1%5D.pdf>



Charlevoix County Yellow Pages Excerpts

“Appliance Repair”



Brooks Appliance Service

02833 Boyne City Charlevoix Rd.

Boyne City

Phone: 582-6217

Martin’s Washer & Dryer Service LLC

10647 Flagg Rd.

East Jordan

Phone: 536-7851

“Books, Used”



Local Flavor

125 Water Street, Boyne City

Phone: 582-7499

Pine River Books LLC

104 Park Avenue, Charlevoix

Phone: 237-9298

Round Lake Bookstore

107 Mason Street, Charlevoix

Phone: 547-2699

Beaver Island District Library

26400 Donegal Bay Rd., Beaver Island

Phone: 448-2701

Charlevoix County Yellow Pages Excerpts

“Books, Libraries



Boyne District Library

201 E. Main Street

Boyne City

Phone: 582-7861

Charlevoix Public Library

220 W. Clinton Street

Charlevoix

Phone: 547-2651

Crooked Tree District Libraries

Railroad St., Boyne Falls Phone: 549-2277

Walloon St., Walloon Phone: 535-2111

Jordan Valley District Library

1 Library Lane

East Jordan

Phone: 536-7131

“Clothing & Furniture”

Challenge Mountain Resale Shop

01158 M-75 South, Boyne City Phone: 582-6966



Consign Design

1 Van Pelt Place, Charlevoix Phone: 547-9773

Crossroads Resale Shop

205 Water Street, East Jordan Phone: 536-7606



Hand Me Downs

501 Water Street, East Jordan Phone: 536-9820



My Sister's Closet

1209 Bridge Street, Charlevoix Phone: 547-7350

Rainbow Thrift Shop

6480 US 31 South, Charlevoix Phone: 547-2815



Goodwill Industries*

Bear Creek Plaza, 1600 Anderson Rd.

Petoskey

Phone: 348-6947



Charlevoix County Yellow Pages Excerpts

“Gas - Propane”



Ellsworth Farmers Exchange *

Ellsworth

Toll Free Phone: 877.885.0095

Phil's Service

02773 Boyne City Road

Boyne City

Phone: 582-7524

Island Energies

36789 Kings Hwy.

Beaver Island

Phone: 448-2007

“Scrap Metal”



*Suggested to call
first regarding
hours & drop off
policies.*

Boyne Valley Township Transfer Station

West off US 131 in Boyne Falls, located on Addis Road

Twp. Phone: 549-3130

East Jordan Auto Parts

121 Elm Street

East Jordan

Phone: 536-2322

Fitzpatrick's Salvage

2475 Clarion Road

Walloon Lake

Phone: 535-2145

Melrose Township Transfer Station

West of Clarion, off US 131, across from the Marathon station

Twp. Phone: 535-2310

Phil VanDorn

02773 Boyne City Road

Boyne City

Phone: 582-7524

U.S. Salvage

2437 Clarion Street

Boyne Falls

Phone: 231-881-7188

Warren Solgot *

4276 Bartholomew Road

East Jordan

Phone: 536-2054, 536-3439

WATER TESTING / WELL DRILLERS

Residents using a private drinking water well should have their water tested at least once every three years by a registered water testing lab. Most common contaminants such as nitrates are tasteless, odorless, and colorless. Suggested tests are partial chemistry or nitrate test, and a coliform bacteria test.

Water analysis is routinely done by the District Health Department. Also as a service through the Michigan Water Stewardship Program, water testing for nitrates is provided free of charge once a year during Ag Expo. Samples are collected and tested by MSU in Lansing.

Contact the Northwest Michigan Community Health Agency in Charlevoix 231.547.6523 for more information.

Well drillers are required by law to close all abandoned wells on your property before drilling a new well. Old wells are dangerous and are direct pathways for contaminants to get into the groundwater and our drinking water.

“Well Drilling & Servicing”



Bingham Well Drilling Inc.

2050 Pesek Road, East Jordan

Phone: 536-3169

Goldsmith Well Service & Repair

02509 Main (Clarion), Boyne Falls

Phone: 535-2567

Great Lakes Well Drilling Inc.

04379 Boyne City Road, Boyne City

Phone: 582-2448

Martin Well Drilling

26275 Back Hwy., Beaver Island

Phone: 448-2197

Mick Cain

02202 Clute Road W., Boyne City

Phone: 582-2524

Thomas Well Drilling

11285 Phelps Road, East Jordan

Phone: 536-2850

Walloon Lake Water System Inc.

2053 North Shore Dr., Walloon Lake

Phone: 535-2542

SEPTIC SYSTEMS

When your septic system is correctly located, adequately designed, carefully installed, and properly managed you will have a waste disposal system that is economical, safe, effective, and long lasting.

Regular pumping of the septic tank is the single most important maintenance requirement of the septic tank.

The frequency of pumping depends on the size of the tank and the number of people in the household and whether the occupants are minimizing the release of unnecessary solids (such as not using a garbage disposal). Regular pumping of a septic tank is relatively inexpensive when compared to the cost of replacing a failing drain field.

Warning signs that your system is failing include: sewage surfacing over the drain field, sewage back-ups in the house, lush and unusually green growth over the drain field, slow draining toilets or drains, and sewage odors. When these things happen, it's too late and immediate attention is needed! Leaking and failed septic systems are the second leading cause of contaminated drinking water and polluted lakes and streams. A failing septic system may result in property damage, odor, disease potential, and costly repairs or replacement.

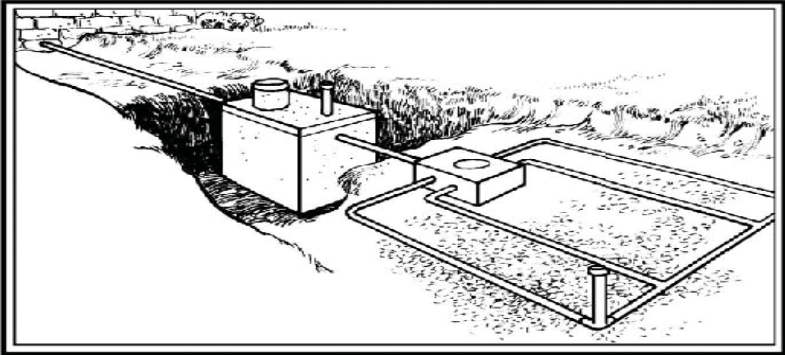
To prolong the life of your septic system:

- Pump tank regularly, on average every 3-5 years
- Minimize the amount of water entering the system
- Avoid using a garbage disposal
- Don't use the toilet as a trash can - flush only waste & toilet paper
- Avoid woody shrubs or trees on the system or drain field
- Avoid compaction of the drain field - keep vehicles off
- Avoid using septic additives - some do nothing and others can hurt the septic system

A septic tank operates best when it is no more than one-third full of sludge and scum. As more solids accumulate in the tank, particles are more likely to flow out of the tank and into the drain field, where premature clogging may occur. The costs of pumping a septic tank (\$100 to \$350) are far less than the expense of replacing a drain field clogged by escaping solids (\$3,000 to \$6,000).

(Continued on the next page)

SEPTIC SYSTEMS



Septic tank with soil absorption field (drain field or leach field)

“Septic Tanks & Septic Systems”

At Your Service Inc.

Phone: 536-9668

Bartlett Septic Pumping Inc.

Phone: 536-3322

Bradley’s Septic Tank Service

Phone: 582-6148

Great Lakes Excavating

Phone: 547-8055

Great Lakes Site Development

Phone: 582-6783

Hughes Excavating

Phone: 547-4499

Kruzel Excavating

Phone: 582-9435

Northland Septic Tank & Excavating Inc.

Phone: 536-7701

R & B Excavating

Phone: 582-9144

Site Planning Development Inc.

Phone: 547-4429

Tim Moyer Excavating

Phone: 582-2358

Road Runner Septic Pumping

Phone: 582-6118

Recyclable Reference

Aluminum	9, 18
Appliances	10, 16
Automotive Fluids.....	12-15
Batteries, household alkaline	13
Books.....	10, 11, 16, 17
Boxes	9
Building Materials.....	10, 11
Cardboard.....	9
Chemicals.....	12-15
Cleaning Agents.....	12-15
Clothing & Furniture	10, 17
Composting.....	10, 11
Fertilizer	12
Fluorescent & CFL Bulbs	12, 14
Fuel Tanks	11
Gasoline	12, 14
Glass, clear & colored.....	9
Household Hazardous Waste	12
Insecticides	12
Magazines, catalogs, phone books	9
Mercury, mercury thermometers	12, 15
Motor Oil.....	12
Office Paper/Junk Mail	9
Packing Material	11
Paint, Latex	14
Paint, Oil Based.....	12, 15
Pesticides	12, 15
Pharmaceuticals.....	11
Plant Plastic.....	11
Propane Tanks	12, 15, 18
Solvents	12, 15
Smoke Detectors	16
Tin.....	9, 18
Tires	11

EMERGENCY NUMBERS

MDA - Ag Pollution Emergency Hotline

1-800-405-0101

**Environmental Response
(oil & chemical spills)**

1-800-424-8802

Michigan Poison Control System

1-800-222-1222

Pollution Emergency Alerting System (PEAS)

Michigan Department of Natural Resources

1-800-292-4706

Police-Fire-Ambulance

Dial 911

Environmental Resources Directory

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*Additional copies are available upon request
by contacting:*

Charlevoix Conservation District

info@charlevoixcd.org

231.582.6193