

June 6, 2018

Battery Disposal

Many common batteries may be safe to dispose of in the trash...but some are not. When in doubt, tape the ends with clear tape, store in a plastic container in a cool dry place, and bring to a drop off location for proper disposal.

Battery types:

- **Alkaline** - The standard alkaline AA, AAA, C, and D batteries do not contain significant hazardous materials. It is safe to tape the ends with clear tape and dispose of in the trash.
- **Nickel-Zinc (NiZn)** - These rechargeable batteries do not contain metals that are hazardous to the environment. It is safe to tape the ends with clear tape and dispose of in the trash.
- **Lead-Acid (Pb)** – Lead is a toxin. Cover the ends with non-conductive tape (electrical tape or clear tape) and bring to a drop off location.
- **Nickel Cadmium (NiCd)** and **Nickel Metal Hydride (NiMH)** – Pure Nickel is a toxin. Cover the ends with non-conductive tape (electrical tape or clear tape) and bring to a drop off location.
- **Lithium Ion (Li-Ion)** & **Lithium Polymer (LiPo)** - These batteries are temperature sensitive, and may ignite when the innards are exposed to oxygen and water. Cover the ends with non-conductive tape (electrical tape or clear tape) and bring to a drop off location.
- **Button**, all types – These batteries may contain lead or lithium. Tape the ends with clear tape, and bring to a drop off location.
- **High Voltage** (9 volts and higher) – These batteries pose a danger because of their high charge and voltage. Additionally, many have conductive leads on the same side, and are prone to a mechanical short if stored improperly. Tape the ends and bring to a drop off location.

Drop off locations:

- Lowe's - a collection area is at the front lobby for rechargeable batteries (also compact fluorescent lights (CFLs)).
- Auto Zone and Wal-Mart automotive - automotive batteries - Lead Acid batteries
- Household Hazardous Waste - Buckeye Public Works, 23454 W MC Hwy 85; residents may call (623-349-6802 or 623-349-6805) for more information or to schedule a drop-off of household hazardous waste.