#### Keep pool chemicals out of our streams

Water from pools, spas, and fountains contains salts, dirt particles, and chemical disinfectants such as chlorine that can be toxic to aquatic life.

Dechlorinate water fully before draining slowly onto a permeable surface.

Rapidly draining water can erode soil and vegetation, damaging landscapes and carrying excess sediment into waterways.

Polluted stormwater enters storm drains and flows directly to local waterways without receiving treatment at sewage plants

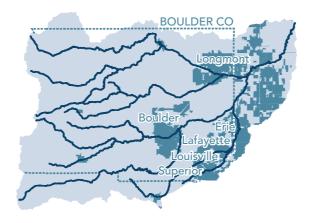
# Your community is taking action

Dispose of expired or unneeded pool chemicals properly. **20,793** Boulder County residents responsibly disposed of **1,030,446 LBS.** of household hazardous waste at the Hazardous Materials Management Facility in 2019.

#### **BOULDER ST. VRAIN WATERSHED**

Our watershed is home to over 300,000 residents who depend on it for drinking water, floodplain functions, recreation, and other services. A watershed is an area of land where all streams and rainfall drain to the same place. A healthy watershed means a healthy community, environment, and economy.

Learn more about our watershed and how you can help protect it at **KeepitCleanPartnership.org**.





Boulder Boulder County Lafayette Longmont Louisville Superior



Draining Pools, Spas, and Fountains WATER PROTECTION GUIDE

### Step 1: Dechlorinate before draining

- Disconnect disinfecting system
- Allow water to sit for one week so chemicals will dissipate or use dechlorination tablets
- Test chlorine or bromine levels with a pool test kit before discharging

## Step 2: Remove or strain out algae, solids, and oils

- Use net or cleaner to remove algae, solids, and oils from water before discharging
- Collect, contain, and discharge filter backwash water (different from pool water) to a sanitary sewer - never to the storm sewer

# Step 3: Discharge water slowly and carefully

- Direct water onto lawns or other landscaped surfaces to reduce runoff
- Drain water slowly to avoid causing erosion or flooding of streets, gutters, storm sewers, and neighboring properties
- Move hose frequently and avoid pooling water



#### From your Home to the Creek



Common household activities can be sources of pollutants



Rain and snow pick up pollutants and carry them into roads as stormwater



Stormwater enters storm drains on roads and flows through underground channels



Stormwater flows through these channels directly into local creeks without being treated