

# M *Castle Pines North* METROPOLITAN DISTRICT

*Providing the people, families, neighborhoods and small businesses of Castle Pines with clean, safe, reliable drinking water, renewable water, wastewater, storm water, parks and open space services in the most fiscally responsible manner, while serving as stewards of the community's water-related assets and Standard & Poor's AA and Moody's A1 bond ratings.*

## *Storm Drains are for Rain Only*

***Help prevent harmful substances  
from entering our storm drains.***

Storm water runoff occurs when rain or snowmelt is not absorbed and flows over the ground. As storm water flows over driveways, lawns and sidewalks, it picks up debris, chemicals and other pollutants.

When storm water flows into a storm drain, or sewer system, it enters our creeks, streams, rivers, lakes, and reservoirs. Any pollution that enters a storm drain is discharged untreated into the water we use for fishing, swimming, and even for drinking.

Plants, fish, animals and people are all affected by polluted storm water. Imagine thousands of people dropping cigarette butts on the street, sweeping dirt off their driveways or washing detergent off their cars and down the storm drain. It ALL ends up in our water.

***Keep it clean,  
because we're all down stream!***

## *Your Community's Storm Water System*

Castle Pines North Metro District (CPNMD) provides water, wastewater and storm water service to the homes and businesses in Castle Pines North. The operation of the extensive utility infrastructure is monitored around the clock and preventative maintenance programs are in place to provide uninterrupted service to our customers.

### ***Storm Water***

CPNMD maintains nine storm water detention ponds that are connected by a series of waterways that provide water erosion control in natural drainage areas in the community. During periods of unusually high rainfall, debris is often dislodged and captured in the detention ponds. Ongoing maintenance by Metro District staff keeps the detention ponds clear of obstructions.

CPNMD is a member of the Douglas County Storm Water Co-op. The co-op group meets several times each year to discuss and plan ways to implement storm water management programs in accordance with the Colorado Department of Public Health and Environment, Water Quality



CPNMD Storm Water Retention Pond

## The Drain IS ONLY FOR RAIN



### ***Storm Water Pollution Solutions***

Everyday activities in your home can have a negative impact on our water supply. By adhering to the following guidelines, homeowners can keep common pollutants such as pesticides, pet waste, grass clippings and automotive fluids off the ground...and out of our water sources.

***With your help, together we can protect our natural resources.***

## What You Can Do

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### ***Auto Care***

- Use a commercial car wash to minimize the amount of grease, dirt, and soapy water that flows into the storm drain. Remember, this pollution makes its way into local bodies of water.
- Check your vehicles for leaks and spills. Make repairs as quickly as possible and be sure to properly clean up any fluids with absorbent materials. Don't rinse the spills into the nearby street.
- Properly dispose of automotive fluids and recycle motor oil. Utilize county chemical roundups for disposal of dangerous chemicals and fluids.

### ***Home Care & Repair***

- Locate the nearest storm drains and protect them from debris before starting a project.
- Immediately sweep up any remaining construction debris such as concrete or sawdust.
- Purchase nontoxic, biodegradable material whenever possible.
- Clean paint brushes in a sink, not outdoors. Properly dispose of excess paints or paint thinner through a county chemical roundup or other hazardous waste collection program.
- Direct downspouts away from any paved surfaces such as sidewalks and streets.

### ***Lawn Care***

- Use pesticides and fertilizers sparingly, or, at the very least, do not exceed recommended amounts. Avoid application when rain is expected as this could send chemicals into local bodies of water. Sweep up any excess fertilizer from streets and sidewalks.
- Select native plants that are drought tolerant and pest-resistant. Native plants will require less water, fertilizer and pesticides.
- Sweep yard debris into the trash to avoid washing these materials down the storm drain.
- Compost or recycle yard waste when ever possible.
- Don't over water your lawn, since runoff water leads straight to the storm drain.
- Cover any large piles of dirt or mulch during landscape projects and don't have them delivered into the street or on sidewalks.

### ***Pet Care***

When walking your pet, remember to pick up the waste and dispose of it properly. Leaving pet waste on the ground increases public health risks. Pet waste can send harmful bacteria into the storm drain and eventually into local bodies of water.