

Properly Dispose of

- Oil
- Grease
- Cleaners
- Solvents
- Floor Cleaner or Wax
- Detergents
- Antifreeze
- Brake Fluid
- Acids
- Petroleum Products
- Pesticides

Employee & Customer Education

Please provide water quality training annually to your customers and employees. Providing education to others will help the City of Elko keep pollution out of storm drains.

Spill Response Agencies

Elko City Dispatch 775-777-7300

Report Illegal Dumping

Elko City Dispatch 775-777-7300

Recycling & Hazardous Waste Disposal

Elko Solid Waste Facility 775-777-7395

Report a Clogged Stormwater Drain

Elko Public Works - Street Dept. 775-777-7230



CLEAN
Water is
Accomplished by
Team Work
Education and
Responsibility

This brochure is one of a series describing storm drain protection measures.

Other brochures include:

Construction Industry Care

Automotive Maintenance & Car Care

Home Repair, Landscaping and Painting

For more information about storm water pollution contact

*City of Elko Engineering Department
775-777-7210*



*The information is provided through a grant from the
USDA; Natural Resource Conservation Service.*

Tourism & Food Service

Stormwater Best Management Practices (BMPs)

Bakeries



Food Producers
& Distributors



Grocery Stores
Restaurants



Stormwater Pollution

Prevention - Help Your Community Stay Clean

The City of Elko has two drainage systems; the sewers and the storm drains. The storm drain system was designed to prevent flooding by carrying excess rainwater away from city streets to the Humboldt River.

Sewer systems flow to the Water Reclamation Facility where it is treated. The storm drains flow directly to local creeks and the Humboldt River without treatment. Common sources of stormwater pollution are oil, fuel, and fluids from vehicles. Additional sources of water pollutants are heavy equipment, construction debris, sediments, and landscaping runoff containing pesticides or weed killers. Other materials include motor oil, antifreeze, and paint products that people pour or spill into a street or storm drain.

Stormwater pollution contaminates the Humboldt River, harming livestock and wildlife, including fish, waterfowl, and other animals. It also increases the risk of inland flooding by clogging gutters and catch basins.

An average rainstorm can cause several million gallons or more of polluted urban runoff to flow into the Humboldt River untreated. Even on a clear day, up to a hundred thousand gallons or more of concentrated polluted water may flow to the river, caused by careless use of domestic water.

The Best Management Practices (BMPs) will ensure a cleaner river, contribute to a more attractive city, as well as help to conserve water.



General Food Problems

Food industry by-products can harm the environment, including rivers, streams, plants and animals.

Harm to the environment can occur when the food industry utilizes leaky dumpsters, doesn't cleanup outdoor food and chemical spills, and washes spills into the storm drain system.

Routine activities such as cleaning oily/greasy vents, and operating or maintaining delivery trucks can be sources of pollution, unless proper precautions are taken. When it rains, motor oil that has dripped onto parking lots from vehicles is washed into the Humboldt River via the storm drain system.

Oil and grease can clog fish gills and block oxygen from entering the water. Also, high concentrations of toxins found in oven and floor cleaners, as well as other cleaning solvents can contribute to stormwater pollution.

Pollution Solutions

Proper handling, storage and disposal of materials can prevent pollutants from entering the Humboldt River through the storm drain system.

- Minimize wastes by using non-disposable products, such as ceramic dishware and cloth napkins. If you must use disposable products, use paper instead of Styrofoam.
- Look for "non-toxic", "non-petroleum based", free of ammonia, phosphates, dye or perfume, or "readily biodegradable" on the label.
- Avoid chlorinated compounds, petroleum distillates, phenols and formaldehyde.
- Use water based products.
- Look for and use "recycled" and "recyclable" containers.
- Keep work sites clean by covering, repairing or replacing leaky dumpsters and compactors.
- Greasy equipment, such as vents and vehicles, should be washed in designated wash areas with an appropriate oil/water separator.



Recycle Wastes



Purchase recycled products. By doing so, you help create a market for recyclable materials.

Recyclable Materials

- Food Waste (non-greasy, non-animal food waste can be composted)
- Paper and cardboard
- Glass
- Aluminum
- Tin
- Pallets
- Drums

The City of Elko wishes to thank you for helping preserve the environment by observing sound environmental practices and properly disposing of residual wastes.

Thank You

