The background features a soft, sepia-toned landscape. In the upper right, a mountain peak is visible against a light sky. In the lower right, a branch of a willow tree hangs down, adorned with small, dark, round berries. The overall texture is slightly grainy, suggesting a paper or fabric-like background.

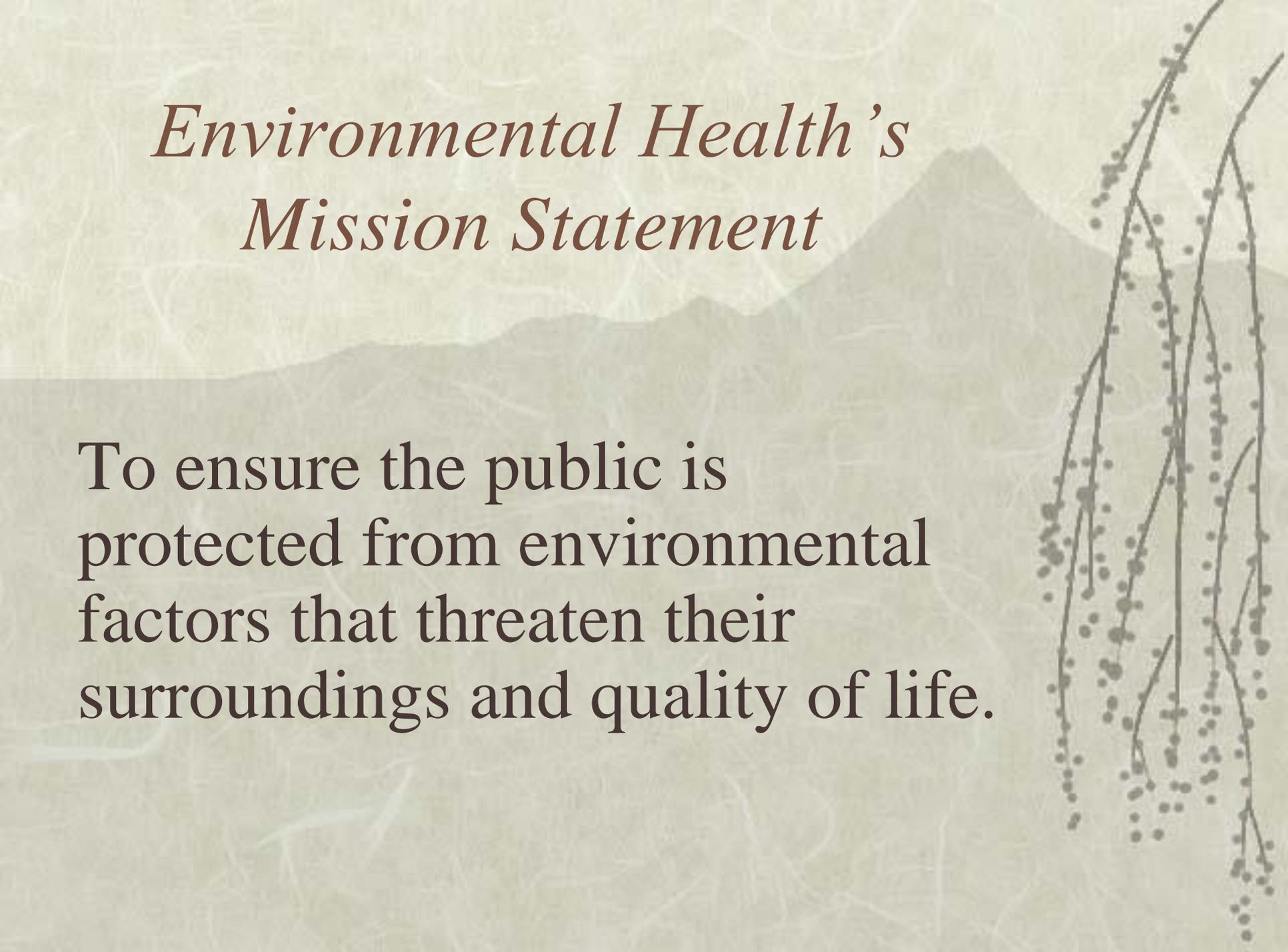
*Eastern Idaho
Public Health District's*

**ENVIRONMENTAL
HEALTH PROGRAMS**

Environmental health focuses on the relation between the environment and human health.

Environmental Health is a study of those diseases caused by toxic, bacterial, and viral agents found in air, water, soil, and food, and the methods used to diagnose and prevent such diseases.



The background features a soft-focus landscape with a range of mountains in shades of brown and tan. On the right side, a dark, thin branch of a willow tree hangs down, adorned with numerous small, dark, round buds or leaves. The overall aesthetic is natural and serene.

Environmental Health's Mission Statement

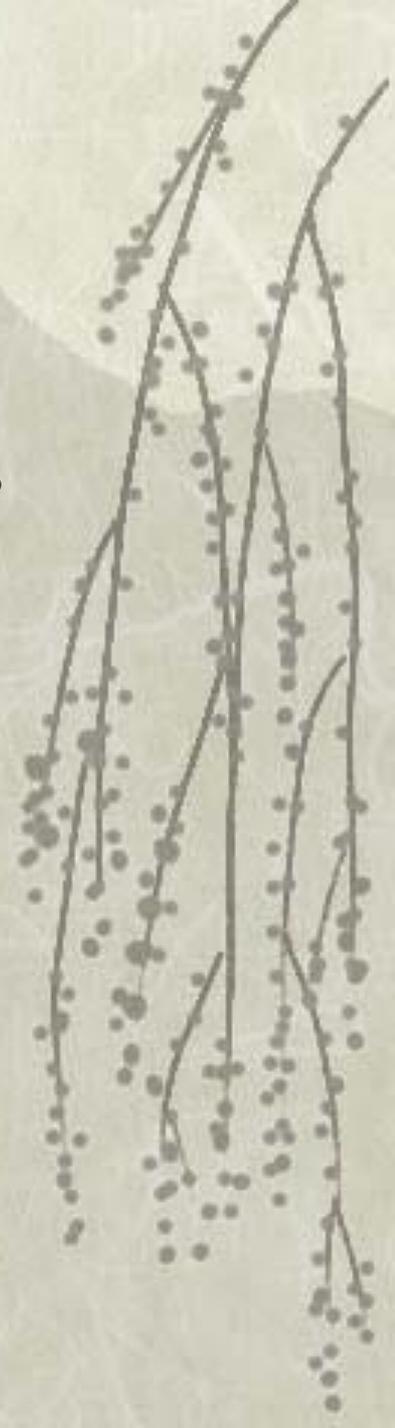
To ensure the public is protected from environmental factors that threaten their surroundings and quality of life.

Program Structure

- ❖ Idaho Rules, Regulations, and Statutes Define Program Roles: Child Care, Land Development, On-site Sewage, Solid Waste, and Swimming Pools
- ❖ Contracts with Other Agencies: Food Program, Idaho Child Care Program (ICCP), and Public Water Program
- ❖ Technical Assistance: Water testing, Complaints

Communicable Disease

- ❖ The Environmental Health Division works as part of a district EPI team which is headed by the district's Epidemiologist.
- ❖ As needed, assists in food-borne, water-borne, and other environmentally-caused disease cases and outbreaks.
- ❖ Investigates complaints in which individuals state they have become ill.



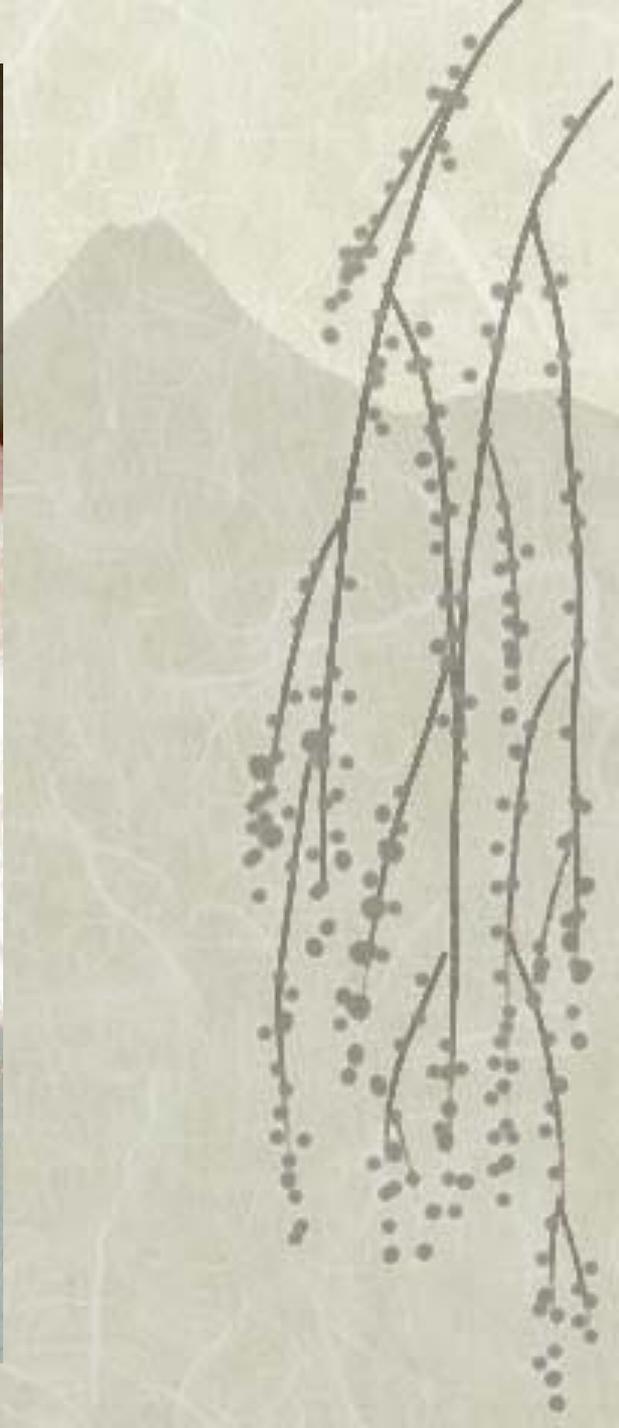
Water Quality

The intent of this program is to protect the public's health from water-borne illness.

- Public Drinking Water Program
- Private Drinking Water







Private Water

- ❖ These systems are not regulated but we provide technical assistance when problems arise.
- ❖ We provide information about laboratories that test private water samples.



FOOD PROTECTION

The intent of this program is to protect the public from infectious and non-infectious food-borne illness through:

- ❖ Education of food workers
- ❖ Education of the consumers
- ❖ Inspections of Food Establishments
- ❖ When necessary, enforcement







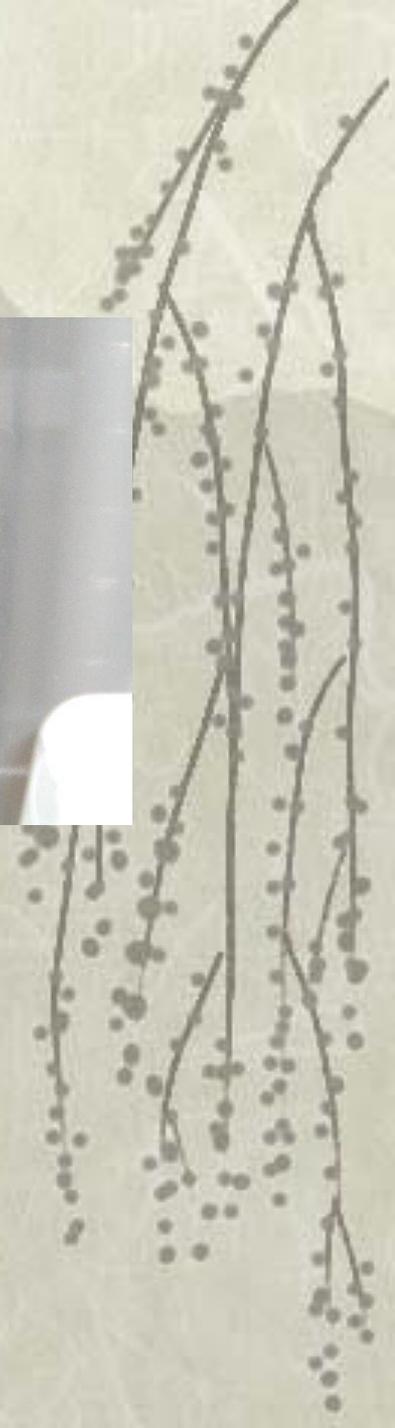








RODENT VIOLATION



WASTEWATER TREATMENT & DISPOSAL

The intent of this program is to protect the public from infectious diseases and to prevent contamination of the environment through proper handling, treatment, and disposal of wastewater through:



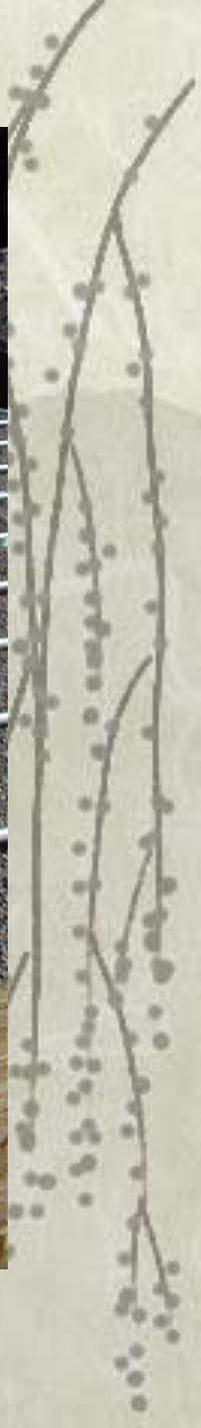
Wastewater Treatment & Disposal

- ❖ Reviewing applications for disposing of wastewater
- ❖ Issuing wastewater disposal permits
- ❖ Conducting inspections
- ❖ Providing technical assistance and education to the public and those that install systems









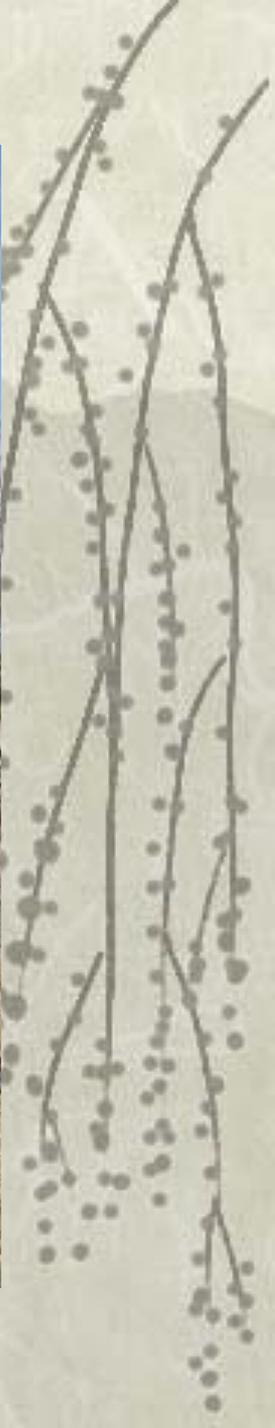
Sewage on the Ground (SOG)



SOLID WASTE MANAGEMENT

The intent of this program is to protect the public's health and prevent groundwater contamination through:

- ❖ Proper handling and disposing of solid waste
- ❖ Working with DEQ on site location
- ❖ Overseeing operations at these sites
- ❖ Inspections
- ❖ Technical Assistance
- ❖ Enforcement









COVER VIOLATIONS



LAND DEVELOPMENT

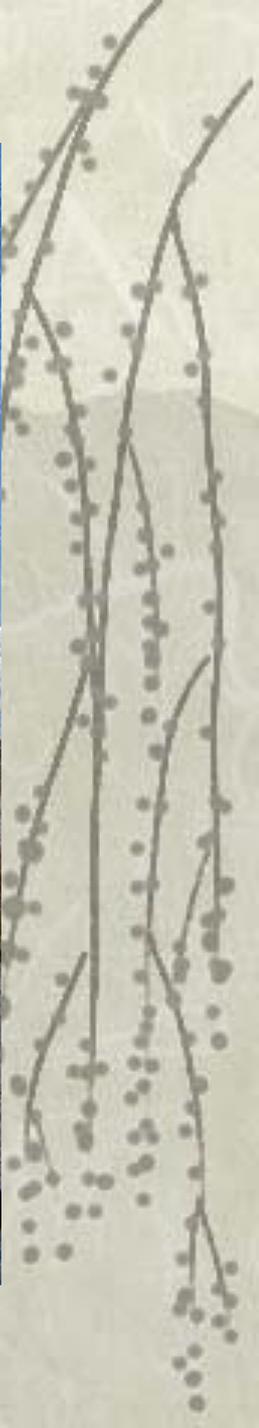
(Subdivisions)

The intent of this program is to work with individual counties and local ordinances in ensuring any land development is done in such a manner as to protect the environment and public's health through:

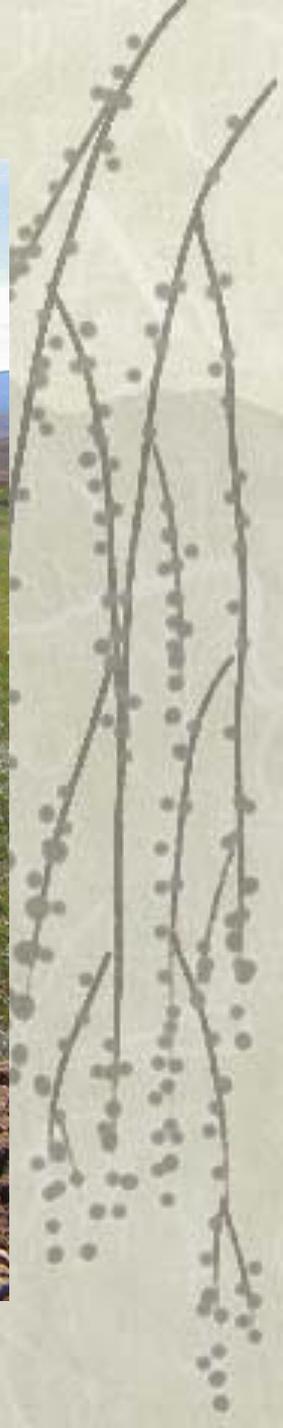
Land Development

- ❖ Reviewing subdivision plats to determine if the proposed drinking water and/or wastewater disposal systems comply with rules and regulations.
- ❖ Conducting onsite evaluation of proposed developments
- ❖ Signing final plat, thus lifting sanitary restrictions so that lots can be sold.









RESIDENTIAL & INSTITUTIONAL

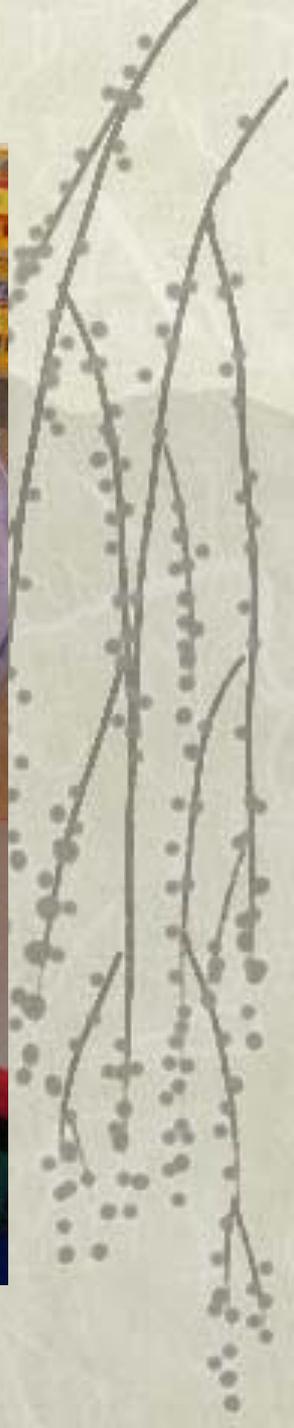
The intent of this program is to protect the public's health from illnesses that are associated with our living environment such as:



Residential & Institutional

- ❖ Child care facilities
- ❖ Indoor air quality (molds, radon, chemicals)





Residential & Institutional

We accomplish this by:

- ❖ Technical assistance
- ❖ Inspections
- ❖ Investigations



RECREATIONAL

- ❖ Public Swimming Pools



Public Swimming Pools



Public Swimming Pools

The intent of this program is to ensure public swimming pools are safe and free from disease causing contaminants through:

- ❖ Education of pool operators
- ❖ Review of pool construction plans
- ❖ Issuing permits
- ❖ Inspection of public swimming pools



Disaster Preparedness

- ❖ Civil Defense Team
 - Example Floods, Earthquakes
- ❖ State Emergency Communication System
 - Spills
- ❖ Local Fire or Police call response
 - Restaurant Fires

Environmental Health Specialist Requirements

- ❖ Bachelors Degree with 30 credit hours in physical, biological, chemical, or sanitary science.
- ❖ Must complete one year of internship
- ❖ Must pass an Environmental Health Specialist national exam (NEHA).
- ❖ Must maintain licensure including continuing education credits.



The End...

Any Questions?

