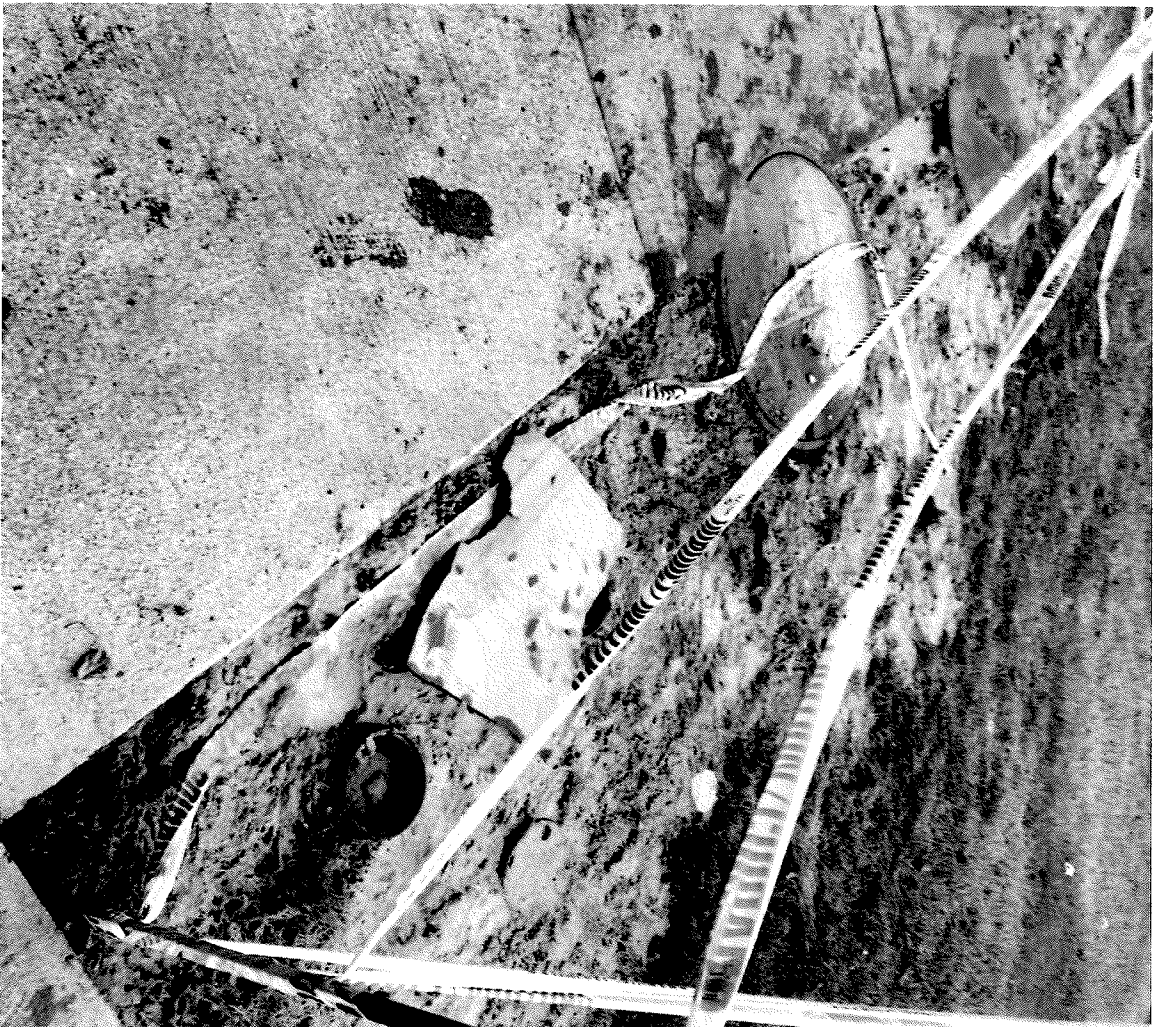


Environmental Enforcement: A Team Approach

Region 8 Pretreatment Conference

Presenter: Ron Lund



Ron Lund, ER & Enforcement
Coordinator
Salt Lake County Health Department
Office (385) 468-3902
Cell (801) 231-6316
24 Hour Hotline (801) 580-6681

Little Money; But Fun





First Work With Pretreatment

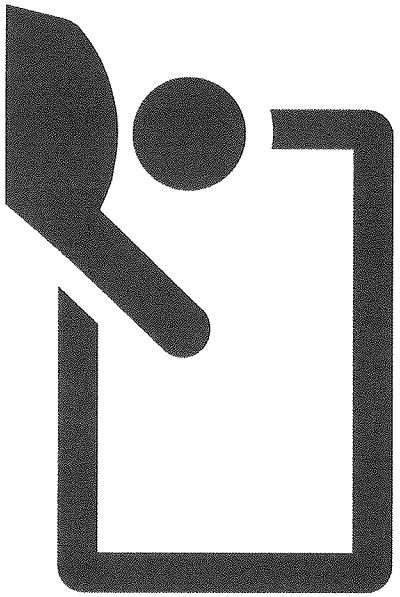
- Gas in Sump
- Learned POTW has tools
- Resource to City
- Thanks for all that you do

Topics

- Health Department Overview
- Pollution Prevention Program
- Efforts to Train
- Inspections
 - Overlap with Grease Traps
 - Plumbing
- Enforcement Tools
- Case Study

Random Questions

What makes an effective
pretreatment program?



Ron's Pretreatment Purpose

Protect the Treatment Plant

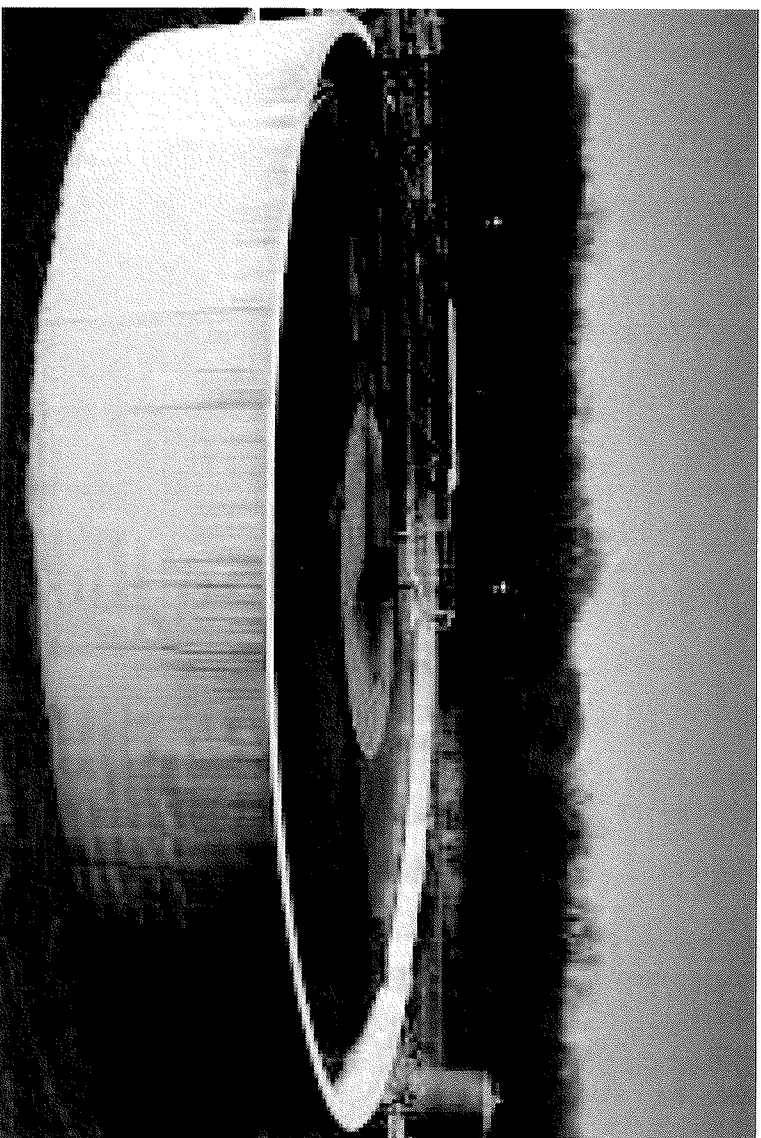
Monitor Discharges from Industrial
and Commercial Properties

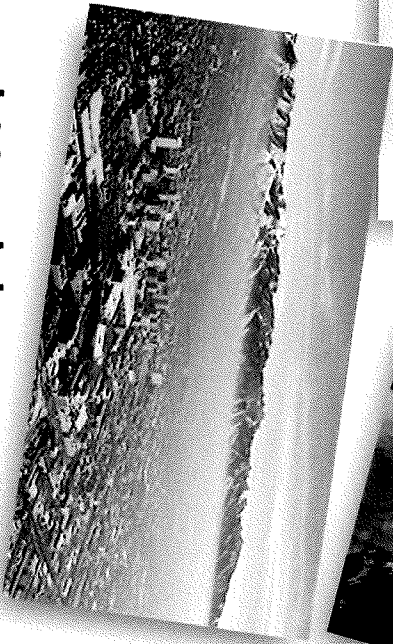
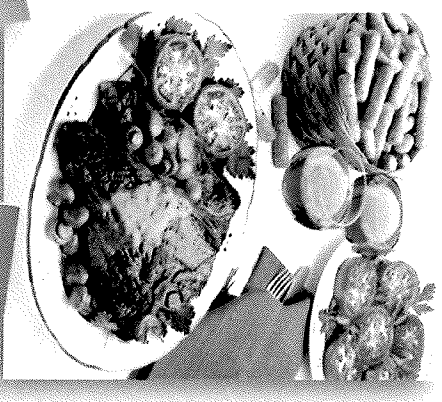
Business Owner Sampling

Prevent costly sewer line repair

Save \$\$\$\$'s for the users and
taxpayers

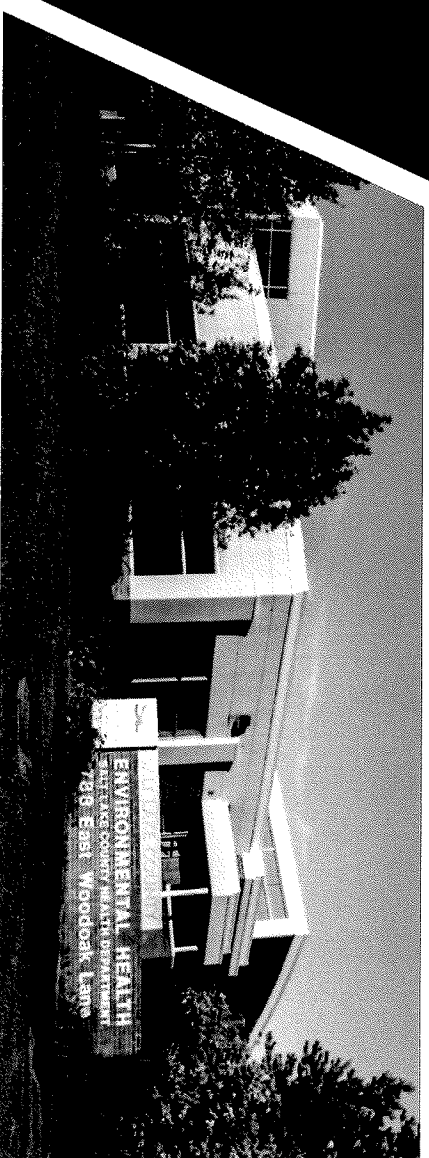
What does your
agency do for
pretreatment???





Environmental Health

Environmental Health
Water Quality & Hazardous Waste, Food Protection, Air Quality,
Sanitation & Safety



Environmental Health

Staff

- Licensed Environmental Health Scientists
- Technicians
- Administrative and Program Support

Programs

- Responsible for 36 environmental program areas

Functions

- Investigation of public complaints and referrals
- Routine inspections of public facilities and businesses
- Permitting, plan reviews, enforcement of regulations
- Provide education and information on Environmental Health issues

Air Quality Bureau

Vehicle emissions inspection and maintenance (I/M)

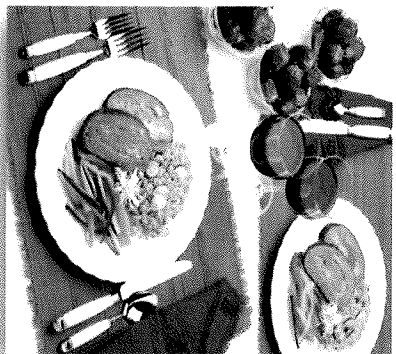
I/M technician training

I/M facility permitting and auditing

Undercover investigations of I/M facilities

Stationary Air Pollution Sources





Food Protection

Prepare to inspect the following:
 • Current inspection report
 • Current permit
 • Current license
 • Current food handler permits
 • Current food safety certificates
 • Current food safety training certificates
 • Current food safety manager certificates
 • Current food safety supervisor certificates
 • Current food safety director certificates
 • Current food safety manager certificates
 • Current food safety supervisor certificates
 • Current food safety director certificates

Food Protection

Submit a complaint to the Health Department
 • Call 856-261-1111
 • Fax 856-261-1111
 • Email complaints@scdhs.org
 • Visit www.scdhs.org

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[Home](#)

[About Us](#)

Food Protection Bureau

- Food service establishment/caterer licenses & inspections
- Food borne disease investigation
- Food handler permitting and training
- Mobile food vendors
- Temporary event food vendor permits
- Food service plan review
- Community outreach/educational presentations
- Inspection shadows with students

Sanitation & Safety Bureau

Complaint investigations

Housing, sanitation, noise, zoonosis, radon, meth, & general nuisance

Personal Facilities

Body Art, Cosmetology, Massage, Tanning, Public Lodging, Correctional Facilities, Schools, & Waste Haulers

Insect vector and rodent control

Solid and infectious waste control

Indoor air quality/UICAA

Community Cleanup

Lead Poisoning Prevention



Water Quality and Hazardous Waste Bureau



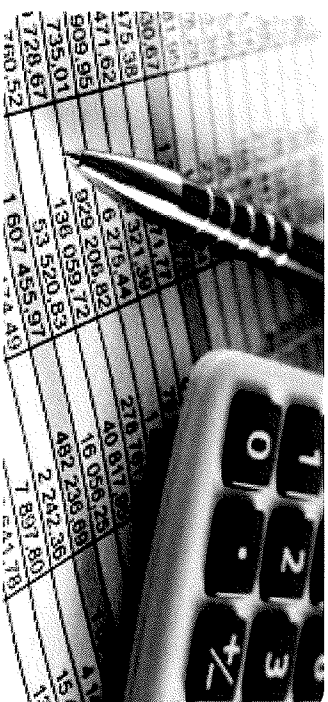
- Groundwater and watershed management
- Hazardous waste disposal
- Landfill permitting and monitoring
- Salt Lake County Green
- Sanitary Survey
- Waste Tires / Used Oil
- Septic tank/drain field inspections
- Public swimming & spa inspections
- Household hazardous waste



- <https://www.youtube.com/watch?v=SSXAOgAdlMXA>

Environmental Health Administration

- Budgeting
- Personnel
- Facility & grounds
- Training
- Enforcement coordination
- Regulations
- Community outreach
- Climate change

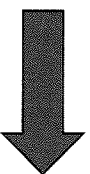


What is Pollution Prevention (P2)?

- Protects public and environmental health by preventing pollution from occurring in the first place
- Inspections are proactive, not looking to fine or report violations
- Helps businesses achieve environmental Best Management Practices (BMPs) and understand regulations that apply to them

We All Live Downstream!

- Anything that is placed in the gutter or storm drain will end up back in the water system.
- Spills will hurt your drinking water as well as aquatic life.

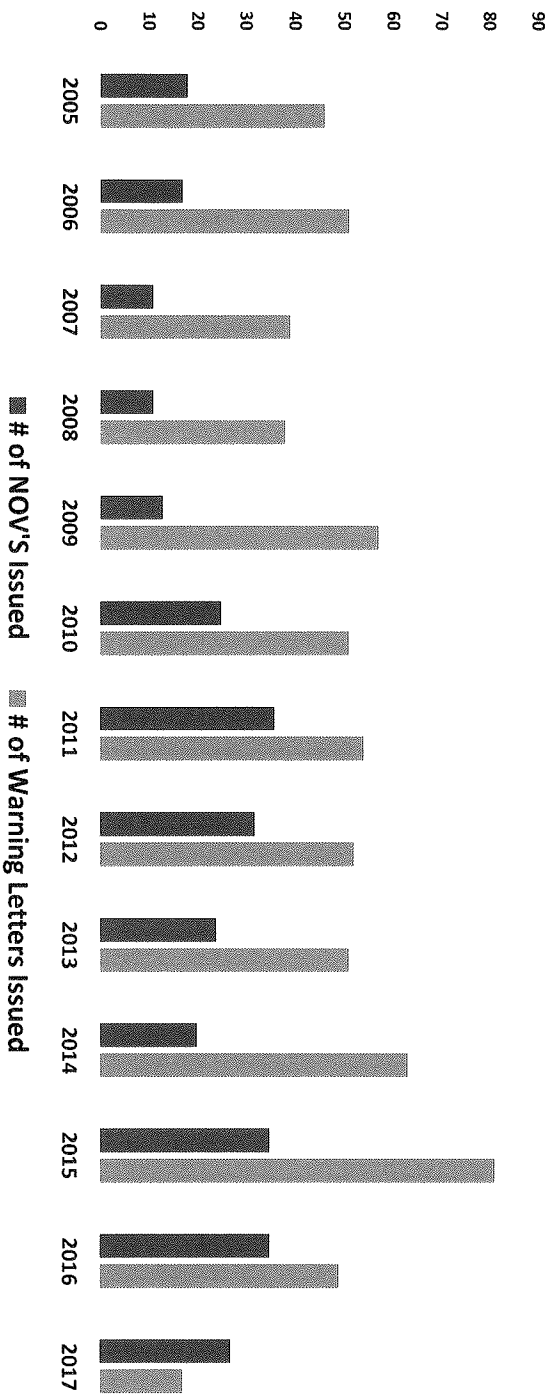


Importance of P2 in Salt Lake County

- Drinking water protection (small amount of pollutant can contaminate aquifers)
- Protection of various wetlands, Jordan River, Great Salt Lake, plant and animal communities
- Storm drain system in Salt Lake County all drains to the Jordan River
- Progress has been made on Jordan River water quality, but would you eat a fish from there?

Why do we need P2?

Environmental Enforcement



Salt Lake County Pollution Prevention

- Education
 - Proactive--Business License
 - Inspections
- P2 Plan Development and Employee Training

Auto Repair/Body Shop P2 Inspection Sheet

Facility Name:

Date of Inspection:

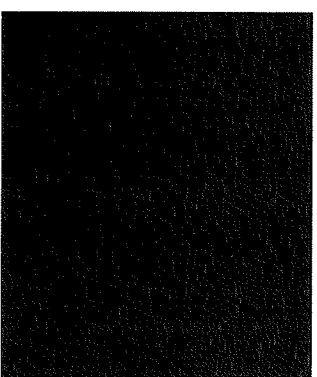
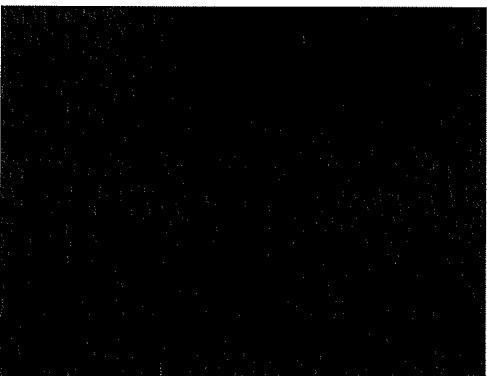
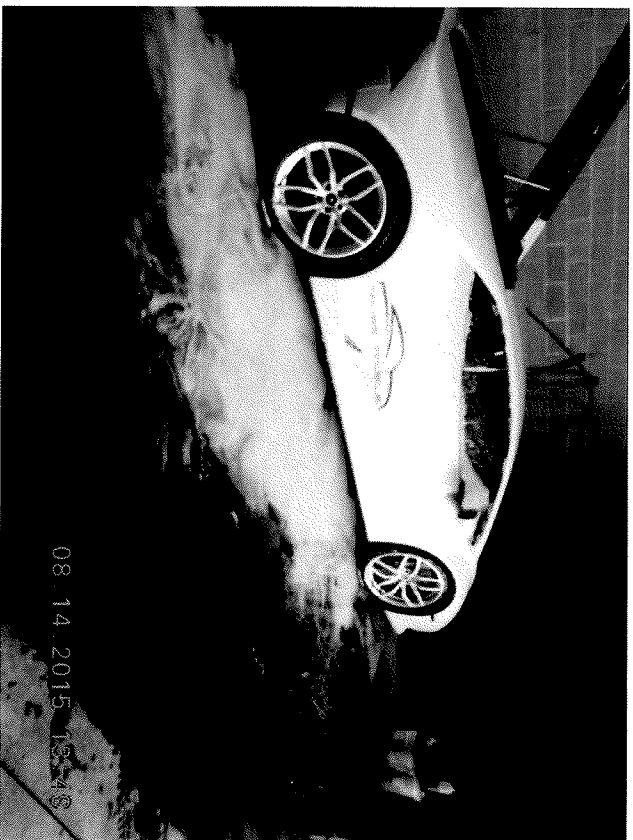
- Is the shop generally clean?
- What spill response materials are present?
- Are there any floor drains?
- Cleaning methods: dry or mopping?
- Is all wastewater collected and disposed in sanitary sewer if allowed by sewer district, hauled to proper disposal site (sewer district, RV dump, car wash), or collected in sump and pumped and hauled by registered liquid waste hauler?

Who does P2 Affect?—Proactive Education



- Auto Body Shops
- Auto Repair & Maintenance
- Carpet Cleaners
- Convenience Stores / Gas Stations
- Dry Cleaners
- Food Vendor Carts
- Concrete Cutting and Pumping

Auto Body and Repair Shops

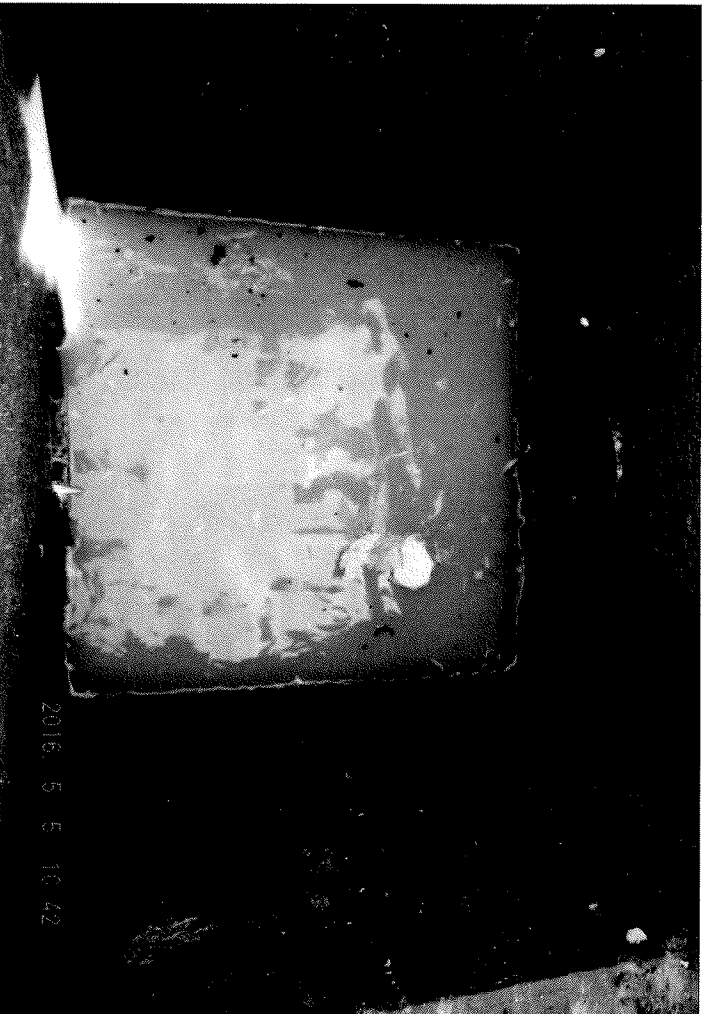
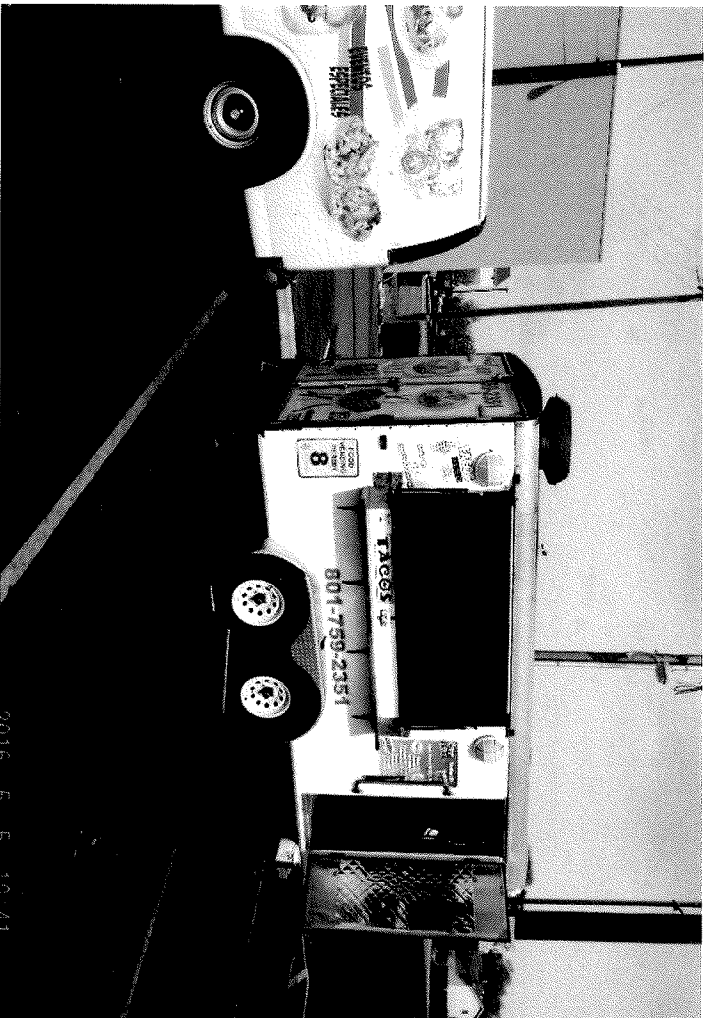


Carpet Cleaners





Dry Cleaners



Food Carts



Concrete Companies



P2 Education—Business License

Auto Repair/Body Shop P2 Inspection Sheet

Facility Name:

Date of Inspection:

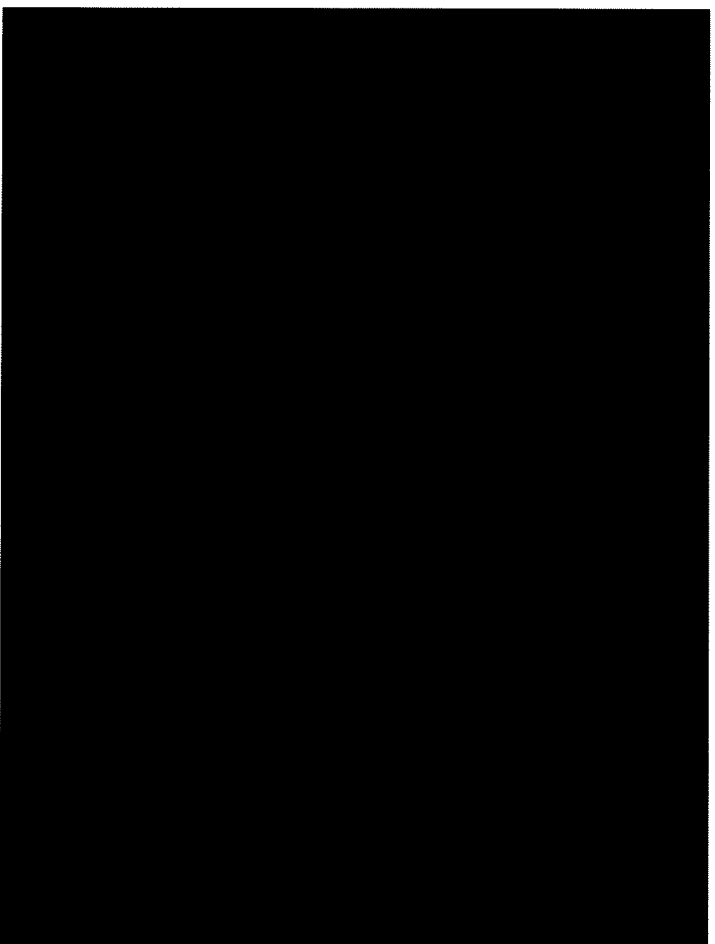
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P2 Education-- Inspections

- Grease trap maintenance
- Proper wastewater disposal



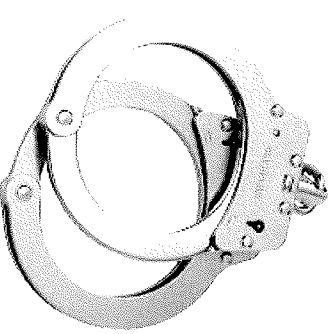
Fight Through



SLCO HD Enforcement Tools

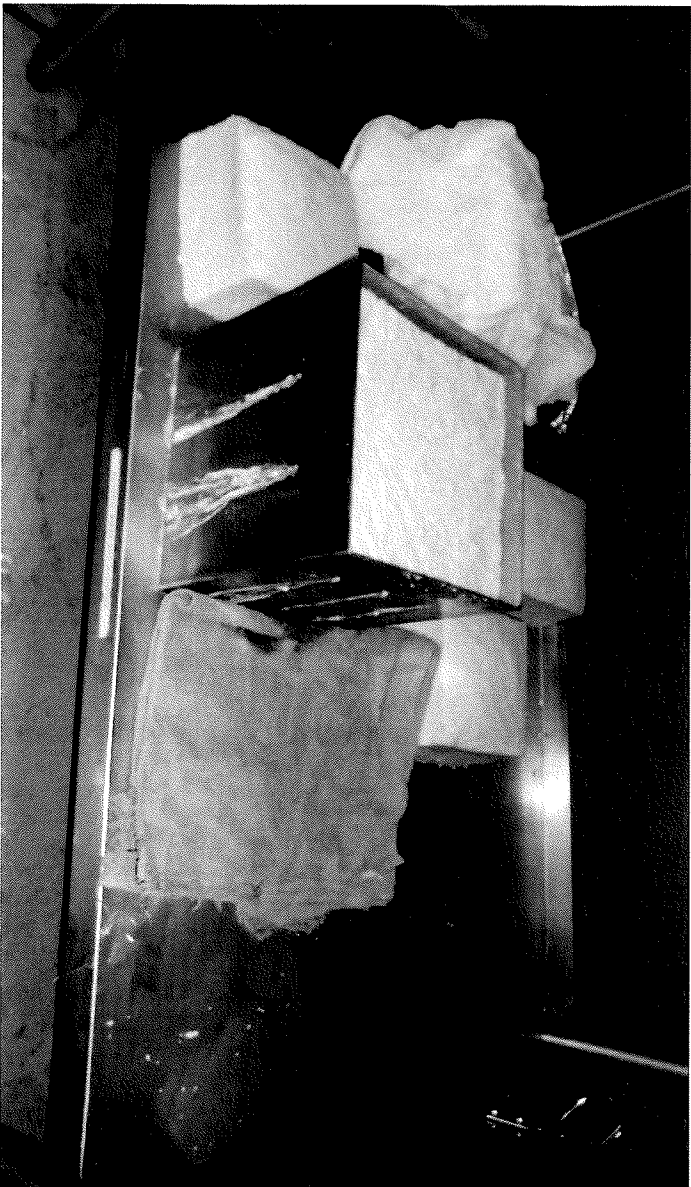
- Unincorporated and incorporated areas
- Duties include enforcement of:
 - State health laws and rules
 - Health Department regulations
- Responsibility to public health
- Administrative Process
 - Warning Letters
 - Notice of Violation
 - Permit Suspension

- Criminal
 - UCA 26A-1-123
 - Health Regulations
 - State Rules



The image features a solid black background with two large, white, semi-transparent circles. One circle is positioned in the upper right quadrant, and the other is in the lower right quadrant. The text 'P2 Plan—Enforcement' is centered vertically between the two circles.

P2 Plan—Enforcement



Notice of violation

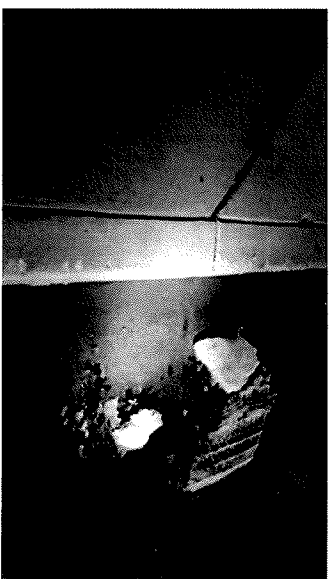
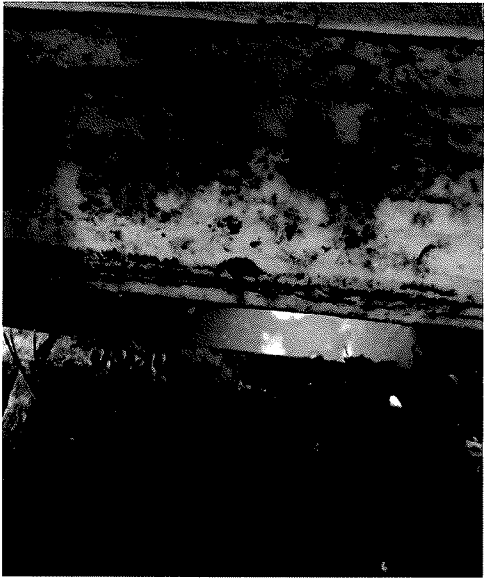
- Contains Findings, Violations and an Order
- Requires correction of violations
- Pollution Prevention (P2) plan or inspection plan
- Payment of penalty or recovery of costs
 - May include other agency costs
- Requirement to meet with Health Department
- Bonds, Projects, Future Expectations

- NOVs
- Increase interceptor cleaning

- Pollution Prevention Plan

- Educate Employees

Enforcement



No P2 Plan Needed—Closed Shop

They Had a Plan

