

Presented to: NJ Water Monitoring Coordinating Council

May 25, 2005

# **COUNTY ENVIRONMENTAL HEALTH ACT PROGRAM**



- **In 1978, the New Jersey Legislature enacted the County Environmental Health Act (CEHA).**
- **CEHA provides a system for coordinating environmental and public health activities in each County.**
- **Authorizes NJDEP to certify one local health agency in each county to administer environmental programs on behalf of NJDEP.**

# SCOPE OF CEHA PROGRAM



- 21 County health agencies serving 566 municipalities

## **Assisted by:**

- 52 hazardous material emergency response teams
- 6 solid waste utility authorities
- 20 municipal & regional health departments

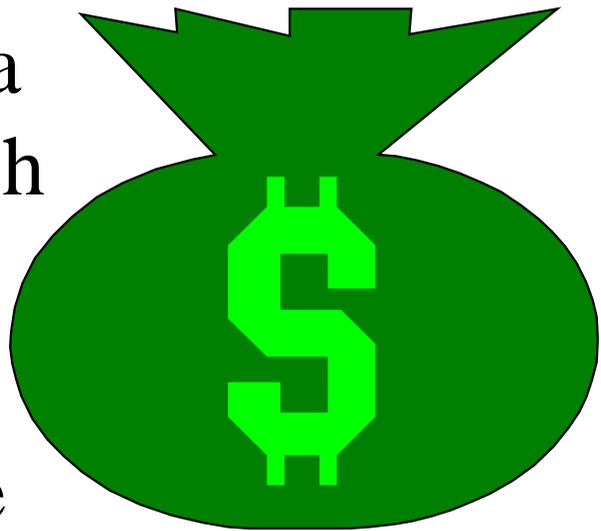
## *CEHA Grant Agreements*

- Annual contract with 21 CEHA agencies
- Includes work outputs and description of work to be performed
- New work & funding can be added during the grant cycle



## *CEHA Funding*

- In 2005, grants range from \$150,000 to \$272,000
- Grants require a match from each county
- Source of funding is State aid (\$3.4 million), EPA and DEP programs



# **SCOPE OF CEHA ACTIVITIES**



## **Core Programs**

Hazmat

Air pollution control

Water pollution control

Safe Drinking Water

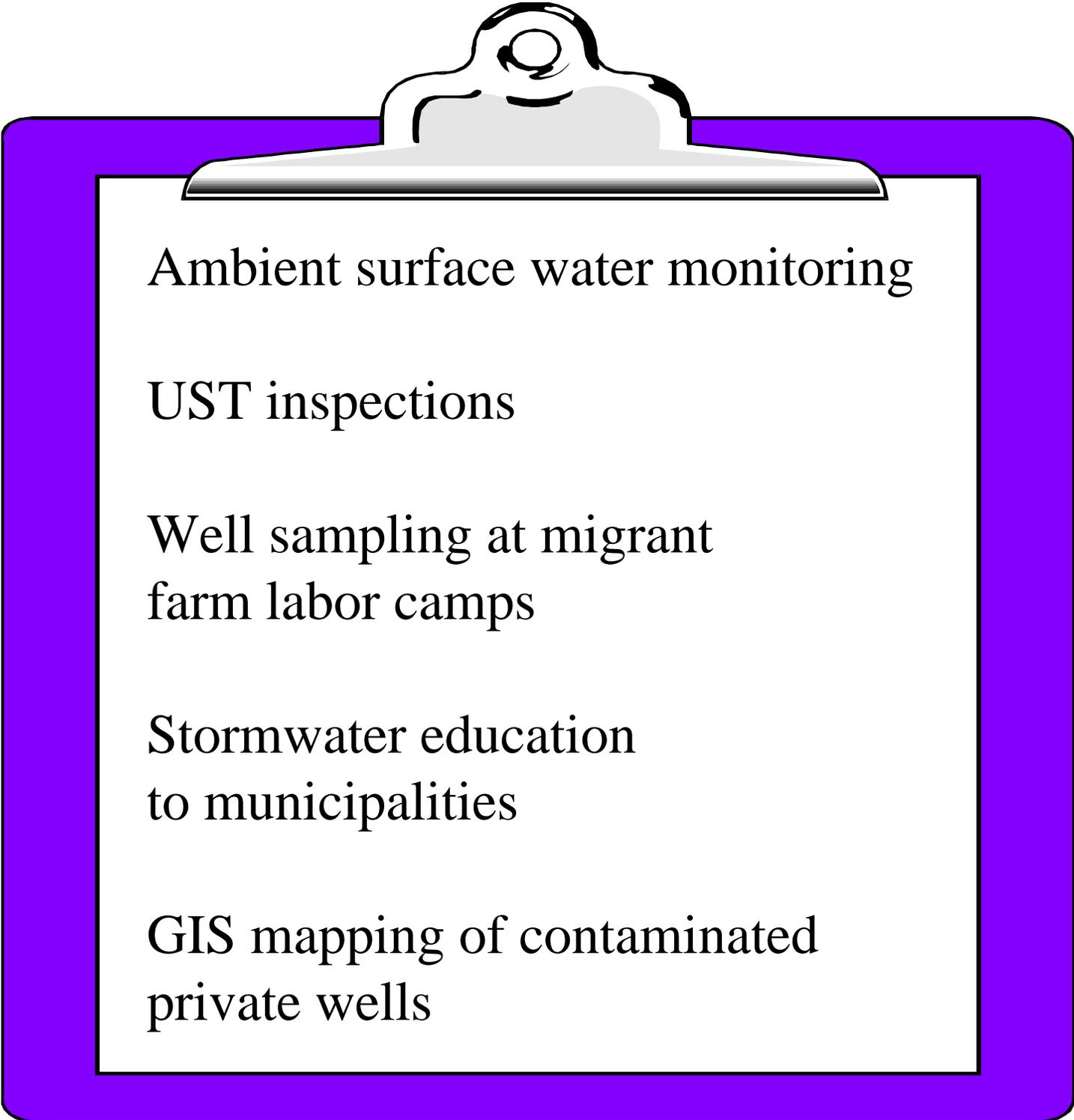
Noise control

Solid waste control

Coastal bathing beach  
monitoring

# •Elective CEHA Programs

## Examples



Ambient surface water monitoring

UST inspections

Well sampling at migrant  
farm labor camps

Stormwater education  
to municipalities

GIS mapping of contaminated  
private wells



## **Summary**

# **2004 CEHA Water Activities**

- 1,242 Public Non Community Water Systems inspected
- 1,452 Water Complaints investigated
- 16,325 water samples collected
  - 330 at Migrant Farm Labor Camps
  - 6,385 Coastal bathing beach water samples
  - 4,112 Potable water samples
  - 5,498 surface water samples

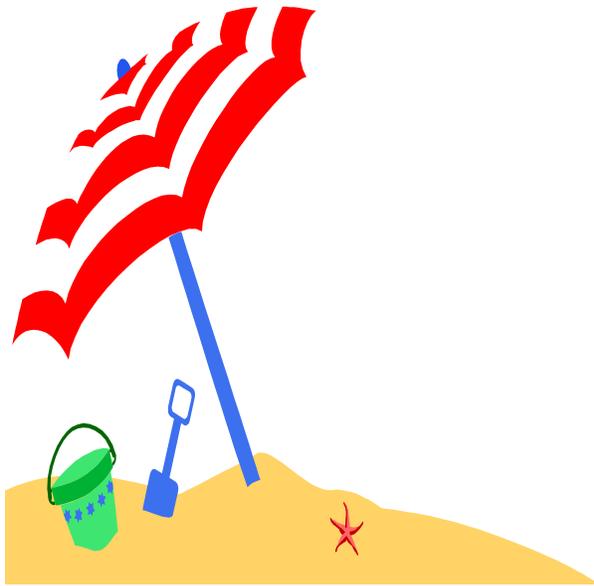
# Migrant Farm Labor Camps Sampling Activities



## Primary Activities

- Perform pre and mid-season sampling of potable well water supplies detect the presence of coliform bacteria and the concentration of nitrates.
- Conduct follow-up sampling and if needed, take enforcement actions, in the event contamination is detected.

# Cooperative Coastal Monitoring Program (CCMP) Summary



- Samples collected at 186 ocean & 139 bay stations
- Weekly samples from May 16 to September 9
- Analyzed for enterococcus, with a standard of 104 per 100 milliliter of sample