

# Illegal Dumping Task Forces

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Task Force Development and Strategies for the Reduction  
and Elimination of Illegal Disposal of Solid Waste

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CIWMB/LEA Conference

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County of Monterey

# The Problem

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- ❑ Increased illegal dumping and littering of solid waste on public roadways, in watercourses and private property.
- ❑ Health and safety risks.
  - ❑ Hazardous materials.
  - ❑ Fire - toxic environmental pollutants.
  - ❑ Physical hazard.
  - ❑ Pests and vectors.
- ❑ Excessive cost to public agencies in clean up of illegal dump sites.



# Illegal Dumping of Solid Waste



[www.co.monterey.ca.us](http://www.co.monterey.ca.us)

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# The Cleanup Remedy



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# The Cyclical Response to Illegal Dumping

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Illegal Dumping  
of Solid Waste

Cleanup  
Remedy



# What can we do to end the cycle?

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## Establish a task force

- ❑ To work together
- ❑ To combine resources
- ❑ To develop unified strategies
- ❑ To provide public education



# Objectives

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- ❑ Identify stakeholders
- ❑ Create strategies
- ❑ Formation of partnerships
- ❑ Identify the underlying cause of illegal dumping



# Identify Stakeholders

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- ❑ Includes public agencies, county & city public works departments, cal-trans, landfill operators, waste haulers.
- ❑ Private businesses, fast food, local industry etc.
- ❑ Community groups/volunteer organizations & chamber of commerce's.
- ❑ Public



# Formation of Partnerships

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- ❑ Working with Agricultural stakeholders, local community groups and chamber of commerce's.
- ❑ Encouraging participation in Adopt-a-highway/road programs.
- ❑ Work with other local task forces.
- ❑ Work with State Illegal Dumping Enforcement Task Force to develop a comprehensive campaign.



# Create Strategies

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- ❑ Adopt-a-highway/road
- ❑ Enforcement ordinance
- ❑ Community/environmental group cleanups
- ❑ Highway cleanup projects
- ❑ Agricultural litter and seasonal dumping
- ❑ Anti littering/dumping educational campaign
- ❑ Solid waste vehicle inspection program



# Adopt -A- Highway/Road Programs

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- ❑ State highway program in Monterey county.
  - ❑ 36 participants cleaning 52 sections of road.
  - ❑ Approx. 140 miles adopted in Monterey county.
- ❑ Monterey County Public Works road program.
  - ❑ 30 participants cleaning 82 miles.
  - ❑ Removal of 2,800 cubic yards of solid waste in first 6 months of 2006.



# Highway Cleanup Projects

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- ❑ Monterey County Public Works (PW) and CalTrans increased cleanup patrol frequencies.
- ❑ PW and CalTrans worked with the sheriff's work alternative program to allow county inmates to participate.
- ❑ Estimated cost to PW to maintain roadways free of debris is approx. \$133.69 per mile (2005).



# Enforcement Ordinance

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- More stringent penalties for offenders.
  - 1<sup>st</sup> offence: \$1,500-\$10,000.
  - Each subsequent offence: \$5,000- \$20,000.
- Reward program for reporting party.
  - 50% of fine or \$500, whichever is greater.
  - Money accumulated from fines will be placed into a fund to be used for the clean up of future sites.



# Law Enforcement

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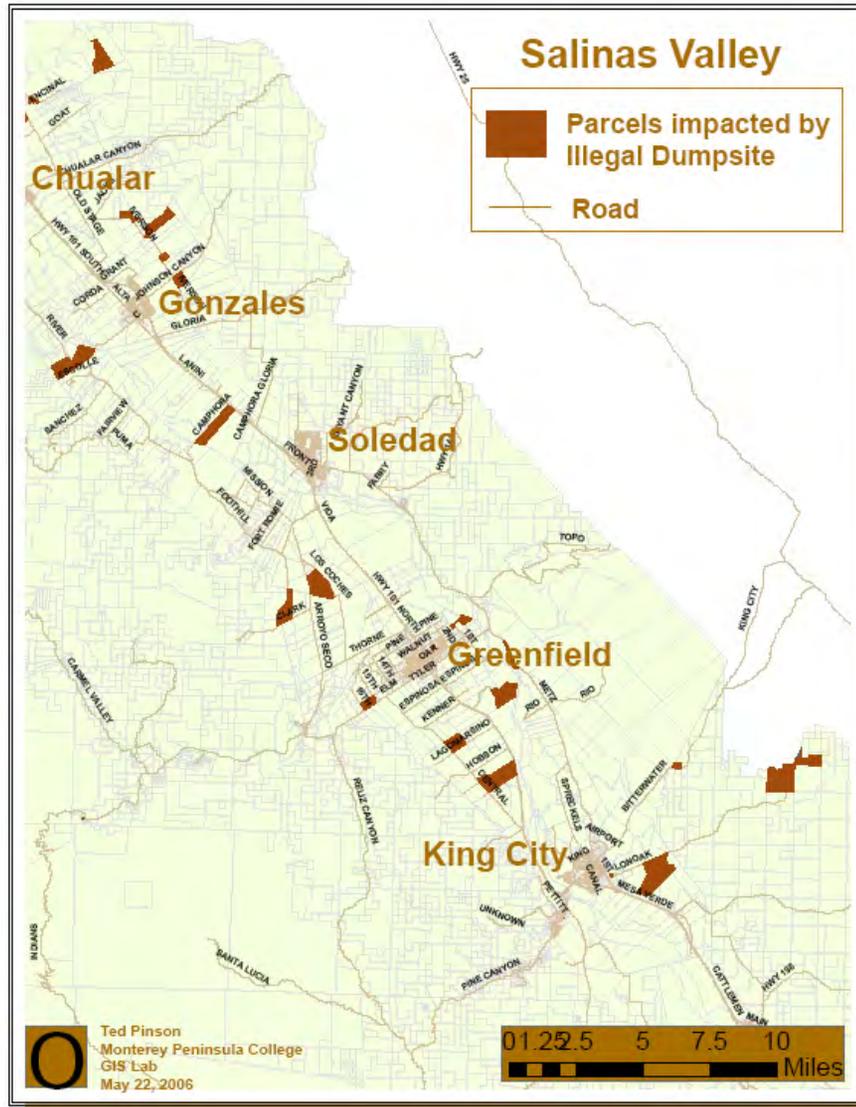
- Work with local law enforcement.
- Use GPS/GIS to identify illegal dump “hot spots” .
- Provide law enforcement with easy to use informational “cheat sheets” for citing of illegal dumping and littering violations.



# GPS/GIS Mapping

To locate illegal dump sites for use by law enforcement.

To identify population centers/neighborhoods to focus educational efforts.



# Community/Environmental Group Cleanups

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- ❑ Organizations provide free labor for cleanup of roadways and waterways.
- ❑ Local landfills have authorized a disposal voucher system.
  - ✓ Designed for community volunteer groups and victims of illegal dumping.
  - ✓ Up to \$2,500 in vouchers in FY 05-06
- ❑ Monterey County Cleanup Day



# Agricultural Litter and Seasonal Dumping

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- ❑ Working with Ag stakeholders to form a Partnership for Agricultural Litter Abatement. P.A.L.A.
- ❑ Work with waste haulers to coordinate community cleanup events.
- ❑ Encouraging participation in. Adopt-a-highway/road programs.



# Anti Littering/Dumping Educational Campaign

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Work with Peninsula Task Force on Litter Prevention.

Work with State Illegal Dumping Enforcement Task Force to develop a comprehensive campaign.

- ✓ Development of educational materials.
- ✓ Media outreach.
- ✓ Enforcement training/tools.
- ✓ Predisposal fees.



# Solid Waste Vehicle Inspection Program

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- LEA implemented a solid waste vehicle inspection program to ensure vehicles transporting solid waste conform to state and local regulations and are not contributing to litter or illegal dumping:
  - ✓ Vehicles
  - ✓ yards
  - ✓ standard operating procedures
  - ✓ disposal records



# Identify the causes of Illegal Dumping

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- ❑ Economic factors?
- ❑ English only educational materials?
- ❑ Lack of awareness?
- ❑ Mandatory Garbage removal in place?
- ❑ Landfill Location?
- ❑ Other causes?

Use this information to develop new strategies.



# Review

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- ❑ Identify stakeholders in your jurisdictions who should participate in your task force.
- ❑ Use successful strategies used by other task forces.
- ❑ Participate in local, regional and statewide partnerships. Don't do it alone.
- ❑ Identify what is causing illegal dumping.



# Questions?

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