



*“We must
purge these
proud peaks
of these
jumbled
jungles of
junkery...”*

—A. James Manchin



REAP- The Next Generation

Program Goals

February 6, 2007



Governor Manchin's Vision for REAP

- **Protect human health and the environment**
- **Eradicate litter and illegal dumps throughout the state**
- **Educate the public about the merits of pollution prevention and recycling**
- **Make WV the cleanest state in the nation assisting in the recruitment of new businesses and making us a top tourist destination**
- **Cooperate with municipalities/counties in adopting and enforcing ordinances and organizing programs that assist in accomplishing these goals**

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What REAP Has To Offer

Program Overview and 2006 Results

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REAP 2006 Program Highlights

- 1,002 illegal dumpsites eradicated
- 3,809 miles of roadway cleaned
- 236 miles of stream cleaned
- 20,087 tons of solid waste collected
- 1,336 tons of scrap steel recycled
- 343,804 waste tires collected
- Over \$1.1 Million in recycling and litter control grants awarded
- 29,146 volunteers involved



Pollution Prevention Open Dump PPOD

• Dumps eradicated	1,002
• Acres reclaimed	636
• Miles stream cleaned	79
• Tons solid waste collected	8,218
• Tons scrap metal recycled	1,299
• Appliances recycled	3,566
• Volunteers participating	1,399



WV Make It Shine MIS

- Miles stream cleaned 157
- Acres park cleaned 187
- Miles trail cleaned 31
- Tons solid waste collected 137
- Tons scrap metal recycled 37
- Tires collected 2,237
- Volunteers participating 3,395

REAP
Rehabilitation Environmental Action Plan

Adopt-A-Highway AAH

- Miles roadway cleaned 3,671
- Active volunteer groups 1,529
- Tons solid waste collected 11,732
- Tons recyclables collected 22.54
- Volunteers participating 24,352

REAP
Rehabilitation Environmental Action Plan

WV Recycling Program

- In 2006, Recycling Assistance and Litter Control Grants awarded totaled \$1,153,686.30
- This grant cycle's total is anticipated to exceed \$2.1 Million



County Litter Control Officers

- REAP is responsible for the training and certification of County Litter Control Officers
- There are currently 8 counties with ACTIVE county litter control officers
- Since his certification, Jimmy Stone, the Raleigh County officer, has written 164 citations and secured 40 arrest warrants. In each of these 204 instances, the defendant has either plead or been found guilty. Jimmy has also written 375 NOVs, all of which have lead to cleanup by the recipient.

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County Litter Crews

- There are currently 11 counties that have organized programs to use alternatively sentenced criminals in highway and illegal dump cleanup.
- REAP's PPOD Program provides assistance in the form of materials and/or landfill fees to many of these programs.



Countywide Metal Cleanups

- In the last year, REAP's PPOD Program has assisted with 15 countywide metal cleanups involving 8 counties.

Waste Tire Collection

- In 2006, with the assistance of the Division of Highways, REAP organized a statewide waste tire collection. This event was responsible for the collection of more than 300,000 waste tires.



The Future of REAP

Where do we go from here?

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Cleanup

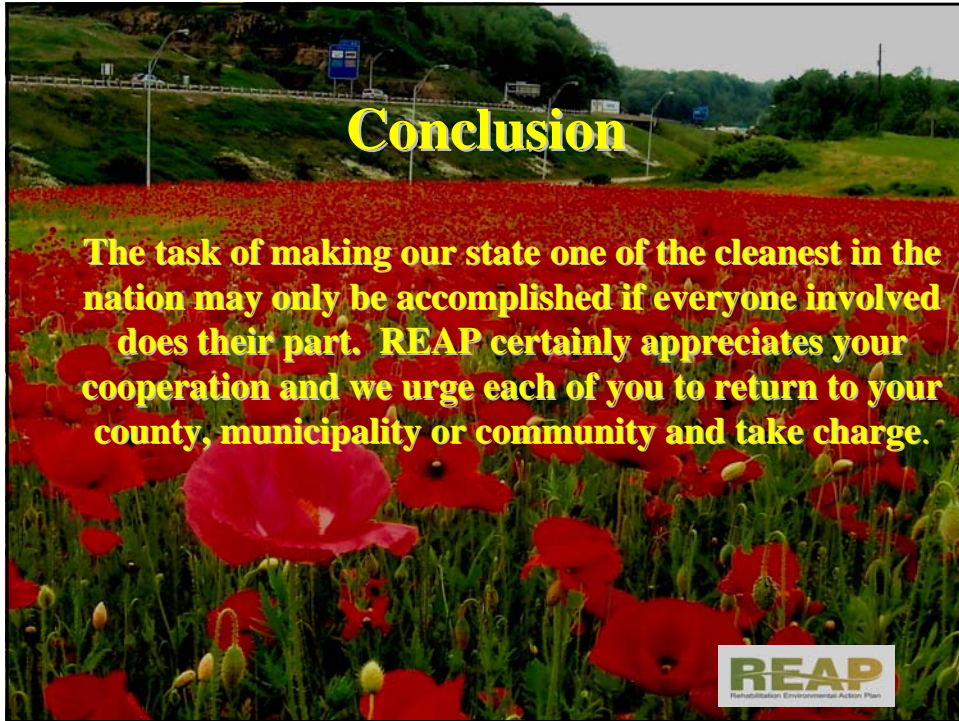
- **Develop an inventory of illegal dumpsites in each county**
- **Establish county level community service “Inmate” programs for litter and illegal dump cleanup**
- **Encourage the organization and promotion of volunteer cleanups**



Public Education/Outreach

- **Promote the use of local media in litter prevention and education**
- **Establish public litter and recycling education programs on a local level**
- **Increase awareness of availability of recycling opportunities on a local level**





REAP- The Next Generation

Standard Operation Procedure And Evaluation

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Litter Control Standard Operating Procedure (SOP)

- A consolidated reference document designed to enable counties and municipalities to take ownership in planning, managing and conducting the cleanup of litter and illegal dumpsites that spoil West Virginia's scenic beauty.

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SOP Categories for Evaluation

- **Law Enforcement**
- **Cleanup**
- **Outreach/Education**

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Law Enforcement

Litter Control Task Force

- Task force will identify issues and areas of concern specific to your county
- Utilize resources already available
 - County Sheriff's Department
 - County Magistrates
 - County Prosecutor's Office
 - Municipal Police Departments
 - County Litter Control Officer
 - Solid Waste Authority
- Develop a plan for your county to maximize available resource to stop litter

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Law Enforcement

Local Enforcement

- Increased or continued enforcement of litter, dumping and junked vehicle codes by:
 - Sheriff's Department
 - Code Inspectors
 - County Litter Control Officers
 - Municipal Law Enforcement Officers
- Any certified law enforcement officers may enforce state codes relating to:
 - Litter
 - Dumping
 - Salvage Yards/Junked Vehicles

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Law Enforcement Litter Control Officer

- Hiring/appointment of a county litter control officer or alternative enforcement authority
 - Handle solid waste complaints
 - Locate and inventory dump sites
 - Write citations for littering violations
- Should be tailored to the needs of the county
 - Position may be part time
 - Utilize an available resource: deputy, animal control officer, county health inspector, etc.

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Law Enforcement Proactive Court System

- Alternative sentencing of mandatory community service removing litter and collection of civil penalties by magistrates for littering and illegal dumping violations
 - Community service to clean up the county sites
 - Collection of civil penalties to help fund programs (1/2 of the civil penalty is received by the county solid waste authority)

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Law Enforcement

Mandatory Solid Waste Disposal

- Counties must to develop a plan to enforce the mandatory disposal law
 - Include disposal with property tax
 - Show proof of service when paying taxes
 - Survey local haulers and make inspections at those residences not subscribing to waste collection service

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Law Enforcement

Local Ordinances

- Adopt local ordinances to address specific problems in the county
 - Junked Cars
 - Dirty yards
 - Dilapidated buildings
- Nuisance ordinances are very effective and can address multiple issues

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Cleanup Dump Inventory

- Locate dump sites in need of remediation
 - Utilize resources that are available
 - Sheriff's deputies
 - Bus drivers
 - Mail carriers
 - Tax department representatives

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Cleanup Coordination

- Work with local, state and federal agencies to complete cleanups
 - Cleanup efforts directed to sites prioritized by the county
 - Cooperative efforts help maximize resources

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Cleanup Community Service

- Establishment of community service/inmate programs for litter and dump cleanups
 - Making violators pay for their crime with community service increases awareness
 - Inexpensive work force

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Cleanup Promotion of Volunteerism

- Encourage church and civic group participation in cleanup programs
 - Adopt-A-Highway
 - Make It Shine
 - Pollution Prevention Open Dump Program.
- Demonstrated as positive percentage increases from 2005 baseline data

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Cleanup

Public Land Cleanups

- Establishment of an annual countywide cleanup of litter and illegal dumps on public lands
 - Parks
 - Playgrounds
 - River access sites
 - Fairgrounds
 - Stream banks
 - Cemeteries

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Cleanup

Countywide Cleanup

- Establishment of an annual countywide cleanup and waste tire collection date
 - Accept items that are not easily disposed of by the public
 - Reduce mosquito populations with tire cleanups
- Promote recycling through metal cleanups
 - Metal recycling events are very inexpensive, usually the metal taken can subsidize most of the cost
 - Metal cleanups remove large bulky items from the waste stream
 - Cars
 - Appliances

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Outreach/Education

Promote Recycling

- Recycling programs/opportunities should be made available within each county

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Outreach/Education

Inform the Public

- Effective use of local media in prevention and education
 - Anti-litter advertising campaigns on local television stations, radio stations or in local papers

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Outreach/Education

Youth Education

- Adoption and implementation of litter and recycling education programs for use in local schools

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Evaluation

- **Evaluation of county litter/illegal dump control efforts**
 - Counties should implement no less than four of the practices/programs per year over a three-year period
 - At the end of the three year period the county should have implemented and maintained no less than 12 of the 16 programs or practices
 - Counties will annually submit the evaluation form enclosed with the SOP outlining when the practices or programs were implemented along with a description of their activities

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Evaluation

- Performance in the implementation of the practices and programs outlined in the SOP will be evaluated by a committee
 - Committee will be comprised of representatives from the REAP program, the Governors Office and Office of Economic Development
 - Committee will determine if the county meets or fails to meet the expectations outlined in the SOP
- A county's evaluation will be taken into consideration in the distribution of state funds to that county

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Conclusion

- The REAP SOP is a guidance document that allows counties flexibility in developing litter control programs to meet their needs
- Many of the criteria may be met using programs and/or practices implemented with minimal cost
- The only way we can clean up West Virginia and keep it clean is through education and a total team effort

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