

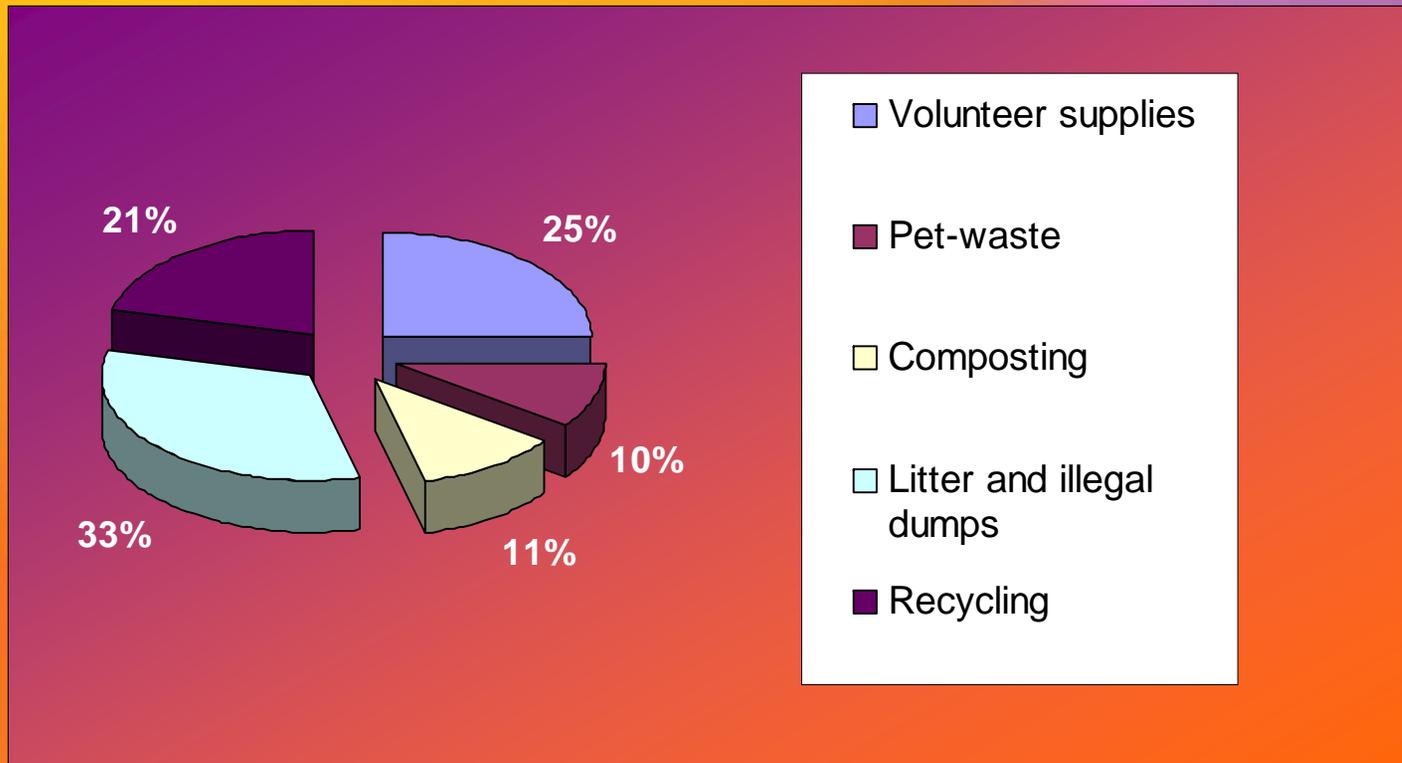
Washington State Parks & Recreation Commission

Litter & Recycling Program Report 2005-07



State Parks Litter & Recycling Program

Percentages of Ecology Funds Used



32% spent on recycling & composting

68% spent on removal of litter & dump sites



Washington State Parks Litter & Recycling Program Biennium 2005-07 Use of \$50,000 Ecology Grant



Data reported was collected from available sources and in some cases are only estimates of total for biennium.

Acres cleared	54
Appliances removed	36
Carcasses removed	12
Dumped motor homes removed	2
2 parks added 805 feet of fencing to stop dumping	850
Hulks removed	19
Litter cleanup bags	810
Litter signs	160
Pet-waste supplies to 10 parks	10
Pounds removed	217,776
Recycling centers upgraded in 5 parks	5
Tires removed	156

State Parks Litter & Recycling Program



Litter & Solid Waste Dump Sites Cleaned Up Biennium 2005-07

- Illegal dump sites & litter cleaned up in 48 state parks
- 217,776 pounds of solid waste removed from parks
- More than 10,000 car litter bags distributed

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State Parks Litter & Recycling Program

Volunteer Program Annual Shore Patrol



Number of people, hours volunteered and pounds collected on Shore Patrol for previous four years.

YEAR	PEOPLE	HOURS	POUNDS
2003	960	6,539	27,200
2004	763	5,256	33,620
2005	733	5,188	24,880
2006	722	4,727	43,840

Total pounds reported above were removed from Parks at **Shore Patrol** events; these totals are not included in the statistics reported on prior slides.

State Parks Litter & Recycling Program



Parks Sustainability Plan Links to Litter Program

- State Parks works in cooperation with Ecology to fund Litter and Recycling Program activities
- Litter Program leads in sustainability goals for agency

Litter Program & Sustainability Plan Linked to State Parks Centennial 2013 Vision and Goals

- Premier parks of uncommon quality
- Legislature and two governors have endorsed the plan, 2005-07 capital budget provides starting funds



State Parks Litter & Recycling Program

Recycling Program
Continued To
Expand In 2005-07

75% of State Parks
provide some recycling
programs to visitors

In 05-07, ten State
Parks expanded
recycling programs &
three started new
programs



State Parks Litter & Recycling Program

♣ Recycling Case Study Lake Chelan State Park

before



“The past recycle system placed aluminum can collection barrels at each dumpster. This was labor intensive for park staff, collected only aluminum and was abandoned by many parks.” – park manager

after



State Parks new recycling system is a showcase for sustainable practices.



Changes include new signs



State Parks Litter & Recycling Program

Recycling Case Study Lake Chelan

Glass is gathered in totes and transferred to large bins.



Aluminum cans and plastic bottles are gathered in large plastic bags.



State Parks Litter & Recycling Program

Recycling Case Study Lake Chelan

About 50 bags of aluminum cans and 60 bags of plastic bottles are transported to North Chelan Recycle center each summer.



Glass is stored in large bins. Six to eight bins are transported to North Chelan Recycle center each year.



State Parks Litter & Recycling Program

Recycling Case Study Lake Chelan



Glass Storage Bins

Now that Lake Chelan has a tractor & fork lift, staff plan to re-design the recycle center to accommodate large bins. This would greatly reduce staff monitoring and handling time. The present recycle center would then be moved to satellite park at 25 Mile Creek to help establish a recycle program.



State Parks Litter & Recycling Program

Recycling Case Study Riverside

Riverside State Park continues to improve recycling: 2007 case study Bowl and Pitcher Campground.



While campground attendance increased 18%, the volume of garbage decreased because of recycling allowing monthly savings of \$260 by eliminating a large garbage dumpster.



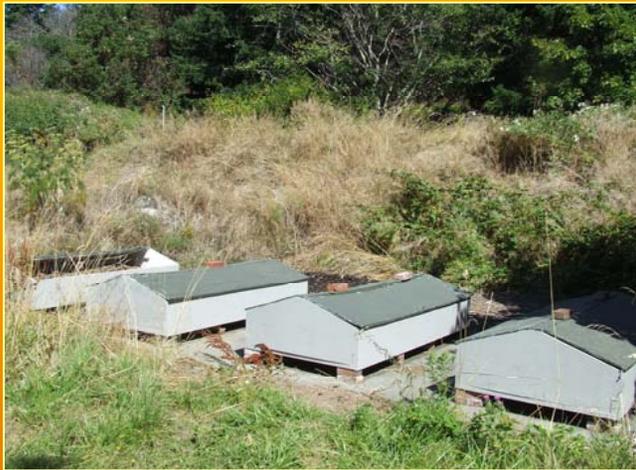
With six new recycle bins, 28 cubic feet was collected in one week; bins located by garbage cans collect glass, aluminum and paper.

Park has received donation of a large 6-yard container to hold materials removed from recycling bins.

State Parks Litter & Recycling Program

Composting Case Study Fort Worden

Fort Worden upgrades composting system.



In 2004, the park matched funds from an Ecology grant and used local volunteers to create a composting system at Fort Worden; fondly referred to as the worm barracks.

In 2006, Ecology funds again helped upgrade composting at the park to a more efficient system. Staff use kitchen food waste from cafeteria and, with the help of worms, created compost used in park gardens.



State Parks Litter & Recycling Program

Pet Waste Program Grows



Ten new parks joined this popular program in 05-07. More than 100 parks now provide pet-waste services.

During 05-07 Ecology provided \$4,000 for new dispensers and biodegradable plastic pet-waste bags.



In 2007, parks & regions have taken over the funding of this popular program, which was started as a pilot project in 2003 using day-use fees and Ecology grants.



State Parks Litter & Recycling Program



In the Spring of 2008 State Parks Litter Program will celebrate ten years of partnership with the Department of Ecology's statewide Program.



In the past seven years, the Litter and Recycling Program has expanded by taking proactive steps to clean up illegal dumps, help volunteers and staff prevent litter, and by providing assistance for parks that have recycling programs.

