

RECYCLING in THE US FISH and WILDLIFE SYSTEM



HOW TO MAINTAIN, UPGRADE
or START A PROGRAM

By

Anthony F. & Marguerite Breda



Why recycle?

What can be recycled?

How to go about it?

Who will do it?

Will my staff participate?

Can the community benefit?

What type of space
or equipment will be required?

Other means of reducing waste.

More paperwork!



Why?

Thirty nine per cent of the US waste stream is paper.

Americans throw away 44,000,000 newspapers every day – the equivalent of 500,000 trees being dumped into landfills every week.

If every household reused a paper grocery bag for every shopping trip, about 60,000 trees would be saved.

For each ton of recycled paper, 380 gallons of crude oil is saved. (And this is when crude oil sold for \$40.00 a barrel.)

Choose reusable bags



WHY?

- Recycling steel and tin cans saves seventy four percent of the energy needed to produce them originally.
- A steel mill using recycled materials reduces related water pollution, air pollution and mining waste by seventy percent.
- Americans use 100,000,000 tin and steel cans every day.
- Americans throw out enough iron and steel to supply all the nations' automakers on a continuous basis.

WHY?

- Every month, we throw away enough aluminum to reconstruct our entire commercial air fleet.

REGIONAL REPORTS

- **Import regional report**



Department of Interior RCRA Report

- US FISH & WILDLIFE SERVICE**

| REGION | RECYCLED TONS | WASTE TONS | WASTED DIVERTED |
|---------------|----------------------|-------------------|------------------------|
| REGION 1 | 694 | 5101 | 12% |
| REGION 2 | 458 | 736 | 38% |
| REGION 3 | 24140 | 624 | 97% |
| REGION 4 | 679 | 1599 | 30% |
| REGION 5 | 485 | 272 | 64% |
| REGION 6 | 543 | 419 | 56% |
| REGION 7 | 45 | 43 | 52% |
| REGION 8 | 626 | 481 | 57% |
| REGION 9 | 449 | 211 | 68% |
| US FWS | 28119 | 9486 | 75% |

WHAT?

Office Paper Trash Mixed Paper
Newsprint Cardboard Aluminum Drywall
Glass Batteries Compost
Plastic-PETE Plastic-HDPE Tin Cans
Electronic Waste Phone Books
Used Clothing/Discarded Office Supplies
Shipping Supplies Pallets Used Oil Brick
Recycled Concrete Recycled Asphalt
Fluorescent Lamps Antifreeze Tires
Green Waste Manure Carpeting Ceiling Tiles
Wood Chips Construction Demolition Waste

PAPER RECYCLE CONTAINER



RECYCLE CONTAINERS



RECYCLE SHEDS



RECYCLE SHEDS



RECYCLE CONTAINERS FOR WHITE PAPER



CONTAINERS FOR RECYCLED NEWSPAPERS



RECYCLE CONTAINERS



RECYCLED COMPUTERS



RECYCLE CONTAINERS



RECYCLING COMPUTERS



RECYCLE STORAGE AREA FOR CARDBOARD & PAPER



BATTERY RECYCLE BIN



Other Means of Recycling

- **REUSING CONCRETE & ASPHALT FOR CONSTRUCTION PROJECTS**
- **REUSING BUILDING MATERIALS FROM DEMOLISHED BUILDINGS FOR PROJECTS**
- **REUSING CHEMICALS NO LONGER NEEDED BY OFFERING THEM TO OTHER FACILITIES**
- **NOT GENERATING WASTE IN THE FIRST PLACE, BY**
 - **A) NOT OVERBUYING**
 - **B) MANAGING YOUR MSDS PROGRAM EFFECTIVELY**

PROCURING USED COMBUSTIBLES (FUEL) TO BURN AS FUEL

BUYING GREEN PRODUCTS

More Paperwork



LOCAL REPORT TO DESIGNATED MANAGER

RCRA REPORT TO REGIONAL HEADQUARTERS

GREENING REPORT TO REGIONAL HEADQUARTERS

REDUCE REUSE RECYCLE