



# Safe and Secure Consumer Unwanted Pharmaceuticals Mail Back Program

October 11, 2010

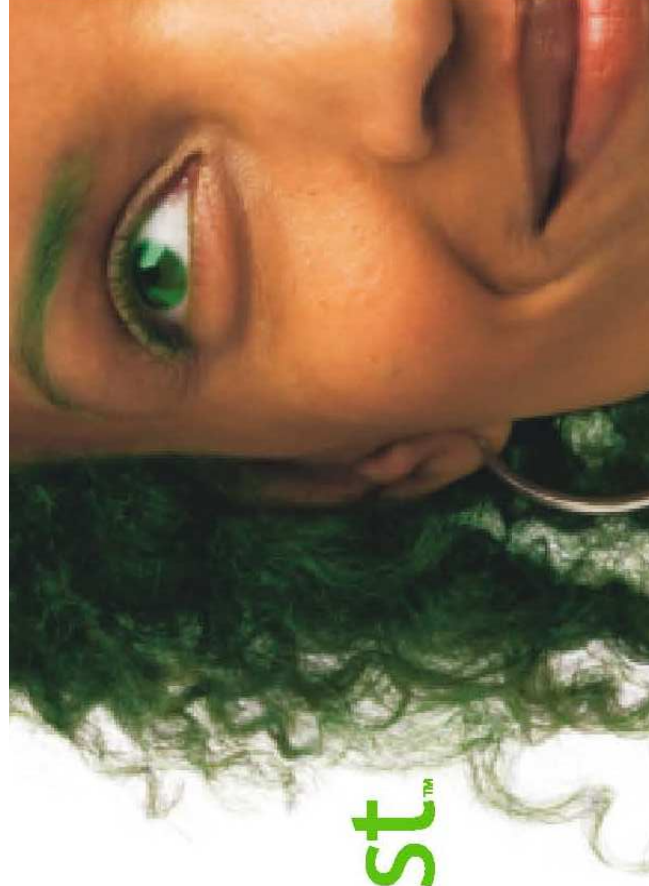


**Emil Dzuray**  
Manager, Sustainability  
Initiatives

- Sustainability at USPS
- Why use mail for drug take back
- Maine Pilot projects
- Current/Pending Federal Law
- Learn More



en·vi·ron·mail·ist™  
think like one.

The logo is displayed on a white smartphone screen. The text is in a green, sans-serif font. The tagline "think like one." is in a smaller font size below the main text.










# We're big, but getting smaller

## FY08 operations

- 149.2M delivery points
- 202 B mail pieces
- \$75 billion revenues
- 663,000 career employees
- 34,175 facilities
- \$640 million facility energy
- \$1.5 billion fuel spend

## FY09 operations

- 150.1M delivery points 
- 177 B mail pieces 
- \$68 billion revenues 
- 623,000 career employees 
- 33,264 facilities 
- \$627 million facility energy 
- \$1.1 billion fuel spend 

**The USPS challenge — more addresses, less mail, limited capital,**

## Balancing people, planet, profit...

**People**

Safety & health  
Diversity  
Human rights

**Planet**

Zero waste, releases & spills  
Clean air, water, land  
Climate change

**Profit**

Innovation  
Capital efficiency  
Risk management  
Margin improvement

...to ensure a viable US Postal Service  
affordable universal service  
for current and future generations.





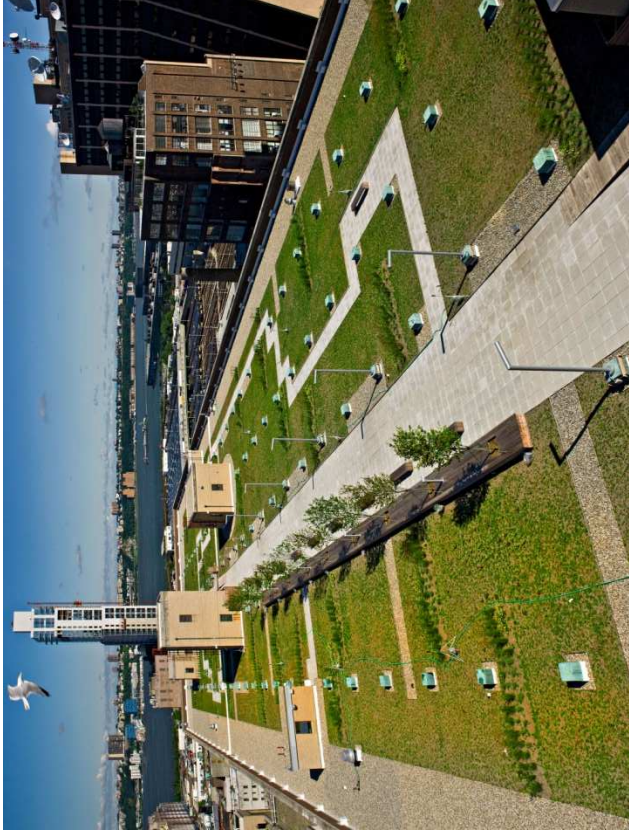
UNITED STATES  
POSTAL SERVICE®

## Our Vision: Be a Sustainability Leader

- **Build a conservation culture at USPS**
- **Use sustainability to enhance the value of mail**
- **Lead the adoption of sustainable business practices across our stakeholders**

**Mail back and return programs support our triple-bottom line (environmental, social, and financial) objectives**

- Largest Green Roof in NYC
- Largest civilian alt fuel fleet
- Cradle to Cradle products
- The Climate Registry
- California Climate Action Champion
- GRI-based Sustainability Report
- First sector to jointly issue GHG reduction goal at 2009 UN Climate Conference





# Green is Good Business USPS “Green” Services

- Online services
  - Buy stamps/packaging
  - Carrier pick-up to “skip the trip”
- Recycling/returns by mail
  - Small electronics
  - Developing prescription drug mail back
- More to come...
- Carbon accounting/offsetting



**Ship Online from Start to Finish**

Plan a Shipment

Order Supplies

Request a Pickup

A few more clicks and your carrier will know to pick up your package when your regular mail is dropped off.

Your mail carrier can pickup your package for no charge.

**Request FREE pickup**

**Print Postage**

Click-N-Snip® lets you - pay for and print postage - add extra services

**Print your postage**

**Order eco-friendly boxes**

Stock up on supplies

**Look up ZIP Codes**

Compare services

**Calculate costs**



**PEEL STRIP AND SEAL BEFORE MAILING**

**MAIL IT BACK IT'S FREE**

recycle your used small electronics

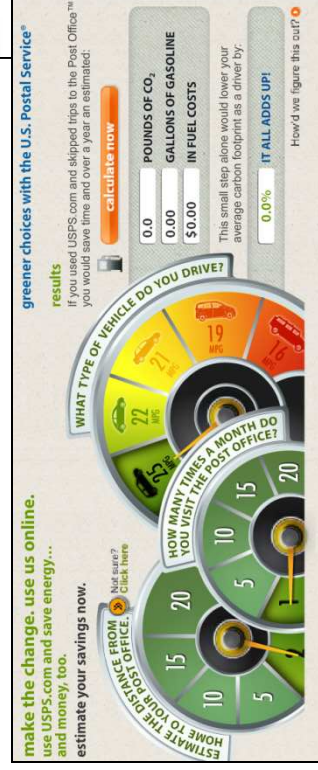
recycle cell phones, PDAs, MP3 players, digital cameras, inkjet cartridges and small electronics with this postage-paid mailer

1 Insert items in envelope

2 drop in a mailbox

**feel good about recycling—it's easy and free**

1 way The Postal Service® is making more environmentally friendly choices



**make the change. use us online.**  
use USPS.com and save energy... and money, too.  
estimate your savings now.

**greener choices with the U.S. Postal Service®**

**results**  
If you used USPS.com and skipped trips to the Post Office™ you would save time and over a year an estimated:

**calculate now**

0.0 POUNDS OF CO<sub>2</sub>

0.00 GALLONS OF GASOLINE

\$0.00 IN FUEL COSTS

This small step alone would lower your average carbon footprint as a driver by:

0.0% **IT ALL ADDS UP!**

How'd we figure this out?

**ESTIMATE THE DISTANCE FROM HOME TO YOUR POST OFFICE. Use a map? Click here**

**WHAT TYPE OF VEHICLE DO YOU DRIVE?**

**HOW MANY TIMES A MONTH DO YOU VISIT THE POST OFFICE?**

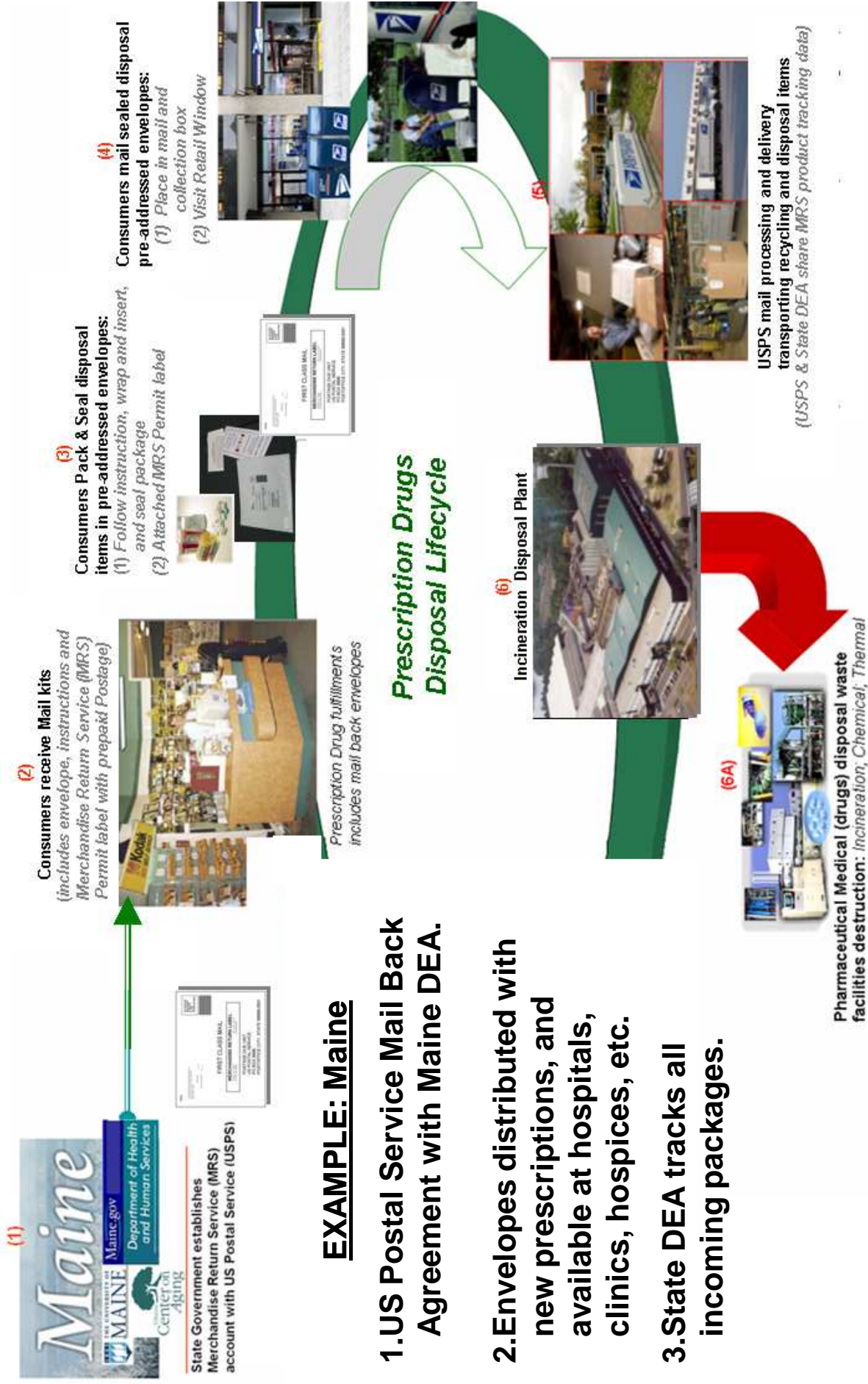


## Why use USPS to Take Back Drugs?

- **Convenient to consumer**
  - Daily stops at 150 million addresses
  - Over 33,000 post offices nationwide
- **Cost-effective**
  - First Class parcel starts at \$1.22
  - Developing low-cost solution for the transport of unused pharmaceuticals
- **Secure method of transport**
  - First Class protected by federal law, offering the most secure method of transport



# How Does it Work? Example Maine



## EXAMPLE: Maine

1. US Postal Service Mail Back Agreement with Maine DEA.
2. Envelopes distributed with new prescriptions, and available at hospitals, clinics, hospices, etc.
3. State DEA tracks all incoming packages.

# Example: Pharmaceutical Mail-Back Envelope

- USPS Mailing Standards certified mail back envelopes
  - Tear resistant, padded envelopes
  - Clear Instructions for Consumers on Safe Medicine Disposal



- Drug Enforcement Administration (DEA) enforces the Controlled Substances Act (CSA)
- Prohibits individuals and long-term care facilities from distributing **controlled substances** to other persons for the purposes of disposal other than to a law enforcement officer acting in their official capacity
- Limits types of mail back programs



- **DEA Registrant to DEA Registrant**
  - A manufacturer, distributor, retail pharmacy or practitioner can mail to Reverse Distributor
  - Controlled substances or excluded
- **Ultimate User to Law Enforcement with DEA Permission– Controlled Substances Eligible**
  - within State based on state law
  - e.g. State of Maine pilot program
  - Third-party pays for postage - Law enforcement agency is MRS permit holder



- **Secure and Responsible Drug Disposal Act of 2010**
  - Congress passed Sept. 29, 2010 – awaiting President signature
- **Enables Attorney General to allow development of appropriate methods of collection and disposal of controlled substances**
  - Goal to reduce diversion and introduction of potentially harmful substances into environment
  - Authorizes AG to allow ultimate users of controlled substances to deliver to an authorized person for disposal
  - Disposal must take place in accordance with AG regulations to prevent diversion
- **Once enacted, AG would issue regulations to guide all, including USPS, about appropriate take back programs**



- **Depends on final law and regulations**, but additional programs might include....
- **Ultimate User to DEA Reverse Distributor – Controlled Substances Eligible**
  - Across State lines based on federal law
  - Law enforcement agency or other authorized party can be MRS permit holder
- **Ultimate User to DEA Reverse Distributor – Controlled Substances Excluded**
  - Third-party pays for postage - Law enforcement agency not required to be MRS permit holder
- **Increases variety and convenience of mail back programs**



- **USPS well positioned....**
  - to provide convenient, cost effective and secure mail back for the disposal of dispensed controlled and non-controlled substances
- **Current opportunities developing....**
  - with restrictions, for mail back of unwanted prescription drugs
- **Pending law could expand opportunities for mail back...**
  - USPS is working with regulators, States, industry and other stakeholders to expand convenient, cost effective and secure mail back programs
- **We can help you get started...**
  - Contact us with questions and requests for support of potential mail back programs

- **Daniel Barrett (drug mail back programs)**
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## Our sustainability promise

***We take seriously our responsibility to provide mail service to everyone in America and are committed to conducting our business in an environmentally, socially and financially responsible manner.***



***Learn more at [USPS.com/green](http://USPS.com/green)***