Overview of Current Medicine Take-Back Efforts

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Secure Medicine Return:
Safe for Your Family and Our Environment

Secure and safe.

Reduces access and risks.
Helps prevent medicine abuse, poisonings, and overdoses.

Environmentally sound.
Keeps waste medicines from adding to pharmaceutical pollution.

FDA, DEA, EPA, and local agencies recommend secure medicine return as better than trash disposal.
2014 DEA Rule Allows More Options for Medicine Take-Back

Disposal options for “ultimate user” – person who legally possesses a controlled substance for themselves, a household member, or a pet. All medicines can be comingled.

Secure Collection Receptacles at:
- Retail pharmacies
- Hospitals/clinics with on-site pharmacies
- Narcotic treatment centers
- Long-term care facilities (partnered with a retail pharmacy)
- and Law enforcement facilities, as previously allowed.

Take-Back Events Run By Law Enforcement

Mail-back Programs
DEA Rule Defines Security Procedures & Authorized Entities

Secure collection receptacle bolted to countertop or floor.

Two staff required to access medicines and seal “inner liner”.

“Inner liner” boxes must have unique tracking number.

Stored securely until transport.

Boxes shipped/transported to final disposal via:

- Reverse distributor.
- Drug distributor.
- Common carrier to a Reverse distributor or Distributor.

DEA requires “non-retrievable” final destruction, in compliance with federal, state, local, tribal laws and regulations.
Current Medicine Take-Back Options
other than in counties with secure medicine return regulations

Take-Back Events
- DEA coordinated; twice-a-year; spring/fall on Saturdays

Ongoing Drop Boxes at Some Police/Sheriff Stations and A Few Pharmacies
- Most at law enforcement agencies.
- More pharmacies becoming DEA authorized.
- Walgreens drop boxes at 10 stores in WA (out of 134 stores).
- Not in all communities. Not coordinated system.

Return Mailers
- Limited availability.
- Often sold for a fee.
- Not all accept controlleds.
www.TakeBackYourMeds.org

For questions about Take-back locations in King county, please visit King County Secure Medicine Return.
**Medicine Collection Amount Examples**

**Snohomish County**: 45,274 pounds in 6 years at 25 law enforcement drop boxes, with only word of mouth promotion.

![Snohomish County Law Enforcement Medicine Collection (pounds)](chart)

**Pierce County**: 29,000 pounds of medicines collected from 2010-2015, at 17 law enforcement drop boxes.

**Twice-a-year DEA Drug Take-back Events**

More than 160,000 pounds collected from 2010 to 2016 in WA.

Over 19,000 pounds of medicines in 4 hours on October 22, 2016.
Convenient Pharmacy Drop Boxes Collect More Medicines

San Francisco Pilot 2012-2015 partially funded by PhRMA and Genentech

Resident's Prefer Pharmacies

Pounds Collected by Location Type

- **13 pharmacies**
- **10 police stations**

2013 Waste Sort

- 72% prescription
- 23% over-the-counter
- 11.6% controlled substances

Only 10 of 23 sites took controlleds

DEA Rule (2014) does not allow waste sorts of collected medicines.

Pharmacy collection fluctuations primarily due to periodic reporting.

Data Sources: San Francisco Department of the Environment and 2013 S.F. Medicine Waste Characterization Study by Teleosis Institute.
Voluntary medicine take-back programs are not adequate or sustainable. only capturing “tip of the iceberg”

No resources to expand collection sites to pharmacies and hospitals.

No resources for program promotion.

Staffing burden on law enforcement and local agencies.

Unstable funding means programs have shut down.

No capacity to collect more uncaptured drug waste.
Local Secure Medicine Return Regulations

WA Ordinances enacted by local Boards of Health:

- King County in 2013
- Snohomish County in 2016
- Kitsap County in 2016
- Pierce County in 2016

& several more counties considering policy processes.
Overview of County Secure Medicine Return Regulations

Drug manufacturers must finance and provide secure medicine return system.

- Provide secure drop boxes in every pharmacy, hospital, and law enforcement agency that volunteers to participate. Minimum number of sites in each city/town or unincorporated area. Collection events or mailers fill in any service gaps. **Prepaid mailers for homebound residents.**
- Accept prescription and over-the-counter medicines.
- Provide education; safe storage & promote program; conduct public awareness surveys; annual reporting.
- Secure protocols per DEA Rule and all federal/state laws.
- Environmentally sound disposal at EPA recommended incinerators.

Government provides oversight for safety and compliance.
MED-Project™
Medication Education & Disposal

Jurisdictions

ALAMEDA

CITY OF CAPITOLA

KING COUNTY

MARIN COUNTY

SAN FRANCISCO

SAN MATEO

SANTA CRUZ COUNTY

SNOHOMISH

Brought to you by the Pharmaceutical Product Stewardship Work Group (PPSWG)
NEW! MORE CONVENIENT PHARMACY LOCATIONS!

MED-Project Program in King County
provided by drug manufacturers under county regulation

Secure drop boxes at participating:
✓ Retail pharmacies
✓ Grocery store pharmacies
✓ Clinics/hospitals
✓ Law enforcement agencies

NARCOTICS & OTHER CONTROLLED DRUGS ACCEPTED

more than 80 locations!

medicinereturn.org
Which Medicines?

**ACCEPTED**
- Prescription Drugs
- Over-the-Counter Drugs
- Pet Medicines
  - pills, capsules, liquids, creams
- Controlled Substances – Oxycontin, Vicodin, Ritalin, Xanax

**NOT ACCEPTED**
- Inhalers
- Sharps
- Vitamins/Supplements
- Personal Care Products
- Illegal Drugs
- Medicines from Businesses
Where?

medicinereturn.org or 1-844-633-7765

FIND A DROP-BOX

Drop-boxes are located throughout King County at participating retail pharmacies, hospital and clinic pharmacies and law enforcement offices. Most prescription and over-the-counter medicines are accepted.

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REDMOND

SNOQUALMIE COLLECTIVE HEALTH

Snoqualmie Police Department
Ridge Pharmacy
Where?

MED-Project.org

or call

1-844-633-7765

http://med-project.org/locations/king-county/convenient-kiosks
Prepaid Return Mailers

For home bound & differentially-abled residents

8”x11” envelope
8 ounces of unwanted medicines

Call 1-844-633-7765

Request online www.med-project.org/locations/king-county

Pick-up at King County Libraries & at Town Halls in Hunts Point,
Yarrow Point & Beaux Arts Village

Home healthcare professionals can request for patients
Before & After Manufacturers’ Program in King County

BEFORE:  13 drop boxes; none in largest cities
• 10 boxes at law enforcement stations.
• 3 drop boxes at Walgreens since 2016.

WITH MED-Project:  87 drop-off sites (as of Jan. 2017)
• 70 drop boxes at pharmacies:
  17 drug stores; 21 grocery stores; 30 clinics; 2 hospitals.
• 17 drop boxes at law enforcement.
• More authorized collectors can join program.

Pre-paid return mailers available for homebound or differentially-abled.
Participating as a Collector in the Drug Manufacturers’ MED-Project Program

Voluntary.

MED-Project **must** include any law enforcement agency or qualified retail pharmacy willing to host a drop box.

Under Snohomish, Kitsap, and Pierce laws, any qualified hospital must also be included.

Manufacturers **may** include other collection sites, like long-term care facilities.

Collectors must follow all DEA security requirements.

Pharmacies must be DEA authorized collectors.

See **medicinereturn.org** for King County program info.
WA Secure Drug Take-Back Act

**SHB 1047**  Rep. Strom Peterson (21st)

Modeled on WA county laws, which would be grandfathered until 18 months after state program launches.


**Supporters:** law enforcement, public health agencies, prevention advocates, doctors, nurses, dentists, seniors, hospice and home care professionals, fire fighters, environmental groups, and more!

**New support in 2017 from pharmacy coalition!**
MANUFACTURERS PAY FOR AND OPERATE THE PROGRAM, CONTROLLING THEIR OWN FUNDS.

- “Covered manufacturer” based on RCW and FDA definitions.
- Apportion costs between companies according to sales revenue.
- Can pass costs through supply chain to purchasers of drugs.
- Point-of-sale fee or point-of-return fee not allowed.

IN-KIND SUPPORT FROM DEA AUTHORIZED COLLECTION SITES.

Pharmacies, clinics, hospitals, law enforcement agencies volunteer to host and staff secure drop boxes. And provide consumer education.

AGENCY OVERSIGHT COSTS ARE RECOVERED through annual fee paid by each drug take-back program.