



# Sustainable Medication Disposal Box Funding Opportunity

The Opioid Prescribing Engagement Network (OPEN) at the University of Michigan is pleased to offer a grant funding opportunity to support implementation of permanent medication disposal boxes. We aim to remove the risk of unused medications and substances from our community by establishing permanent disposal boxes in locations that are convenient for patients and community members. Applicants will have the opportunity to select the disposal box that best meets their capacity and needs. Boxes, or kiosks, will be provided through [American Rx Group](#) and purchased for the awardee by OPEN. Awardees will be responsible for installation of the box, as well as providing metrics on the use and impact of the box through progress reporting.

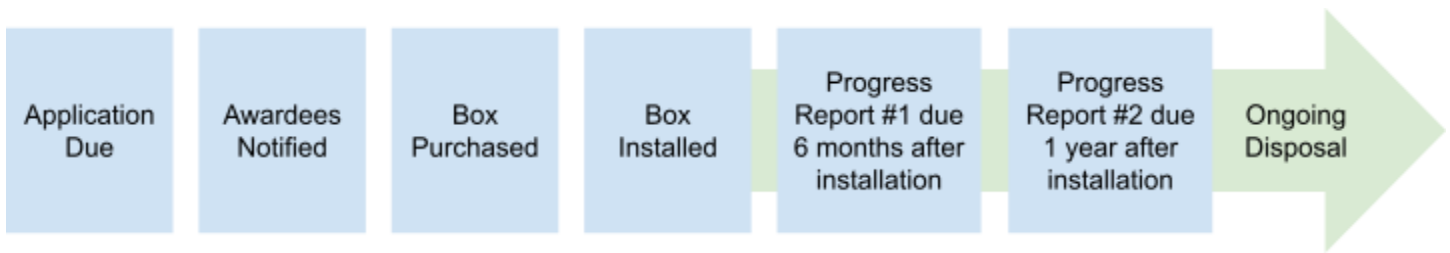
## Logistics:

<b>Eligible Applicants:</b>	Organizations in Michigan meeting the <a href="#">Code of Federal Regulations (21 CFR part 1317.35 - 1317.40)</a> to collect controlled substances.  <u>Eligible organizations can include:</u> registered locations of manufacturers, distributors, reverse distributors, narcotic treatment programs, hospitals/clinics with an on-site pharmacy, and retail pharmacies that are authorized for collection; long-term care facilities at which registered hospitals/clinics or retail pharmacies are authorized to maintain collection receptacles; Federal, State, tribal, or local law enforcement when in the course of official duties.
<b>Applications Due:</b>	Accepted on a rolling basis while funding is available
<b>Project Period:</b>	August 2022 - September 2023
<b>Funding Amount:</b>	Cost of permanent disposal box and associated costs for 1 year (estimated value of \$2,500); potential for further extension opportunities
<b>Number of Awards:</b>	Up to twelve
<b>Cost-Share:</b>	Not required, encouraged to seek supplemental funding
<b>Questions:</b>	Chelsea Graham; <a href="mailto:chelsegr@med.umich.edu">chelsegr@med.umich.edu</a>

## Rationale:

Each day more than 200 Americans die from opioid overdose. Prescription opioids play a significant role in overdose and death, and unused opioids are an opportunity for medication diversion, misuse, and overdose. Approximately 71% of dispensed pills from post-surgical prescriptions go unused; however, these are often left unattended in medicine cabinets for years. These pills may be diverted for misuse by others, as 54% of those who used a prescription medication for non-medical purposes obtained the medication from a friend or relative. Take back events, police stations, and home disposal are methods for medication disposal, but each comes with barriers to access or effectiveness. Permanent disposal boxes can serve as a safe alternative medication disposal option that is accessible to the community.

## Program Overview:



## Eligibility Requirements:

- Awardees must be based in Michigan.
- Awardees are required to review the [Code of Federal Regulations](#) to ensure that they meet the regulations for hosting a permanent medication disposal box.
- Awardees must demonstrate unmet need in their community that can be fulfilled with the implementation of a permanent medication disposal box.
- If selected, awardees will be required to provide a copy of their DEA license (non-law enforcement only) and complete an agreement to verify that they are compliant with the Code of Federal Regulations.

## Awardee Agreement:

- Partner with OPEN to receive the purchased disposal box, install the box appropriately, and begin a disposal program at the site.
  - The awardee organization is solely responsible for meeting all of the federal, state, and organizational requirements.
- Complete two brief progress reports (example questions below) submitted to OPEN through an online submission process.

## OPEN Agreement:

- OPEN will select awardees and contact them by email.
  - Awardees will be chosen based on:
    - Meeting eligibility requirements
    - Statements of potential impact within the application
    - Locations with high burden of opioid-related morbidity and mortality (e.g. overdose rate)
    - Lack of access to other community-based (non-law enforcement) options for disposal
- OPEN will provide awardees with the Permanent Disposal Guide as a resource for implementation.
- Award purchase will be initiated within 1 month of notice of project funding.
- OPEN will collect two progress reports, collate findings, and share a findings report.

## Progress Reports:

Awardees will be required to submit progress reports (example questions below) at the midpoint and end of the project period. Progress reports must include quantitative measures of disposal box implementation outcomes, in addition to describing challenges and successes in the reporting period. Site-specific progress report submission links will be sent to awardees.

## Application Process:

Use [this link](#) to submit your application. If clicking the link doesn't work, copy and paste the full link from the table at the end of this document into your internet browser. The questions are listed below for preparation. Once the form is started, it cannot be saved prior to submission.

## Application Questions:

### Applicant Information

1. Organization name
2. Organization location
3. Name, title, email of project lead
4. Name, title, email of person responsible for grant administration

### Project Proposal - up to 100 word response per question

5. Why is it important to put a disposal box at this site? Please describe the need and potential impact of the disposal box at your site. Impact could include quantitative measures (ex: amount of medication collected) or qualitative feedback from the organization or community members.
6. If you successfully implement this permanent disposal box, what practice or culture changes do you anticipate will occur with your organization or community as a whole?
7. What challenges or barriers do you anticipate and how do you plan to overcome them?
8. How does your organization plan to continue to support the maintenance of the permanent disposal box after the grant term is complete?

### Organization Context

9. What existing structures does your organization have in place to encourage medication/substance disposal, prevention, or harm reduction?
10. Describe any ongoing training opportunities your organization offers for medication/substance use prevention and/or stigma reduction.

### Disposal Box Selection and Agreement

Please carefully review this [brochure](#) and the information provided on the [website](#) here (full links included below).

11. Select the box that best fits the needs and capacity of your organization.
  - a. RXD-6G 6 gallons
  - b. RXD-20G 20 gallons
  - c. RXD-28G 28 gallons
  - d. RXD-38G 38 gallons
  - e. RXD-46G 46 gallons
12. Provide a brief explanation for why you chose this specific box.

### Acknowledgements

- By checking this box, you acknowledge that you have reviewed the Code of Federal Regulations ensuring that your organization meets the requirements for hosting a permanent medication disposal box.
- By checking this box, you acknowledge that you have reviewed the [Destruction Services Agreement](#). Formal completion of this contract will be required if selected for an award.

## Example Progress Report Questions:

\*These questions are a sample and may be modified based on OPEN's discretion.

Short answer:

1. What has gone well through the implementation of a permanent disposal box?
2. What have some challenges been for implementing a box? What solutions did you/will you utilize?
3. Has the box been utilized by the community?
4. How has the organization raised awareness regarding the disposal box?
5. Are there any other tools utilized to educate and engage the community regarding medication disposal?
6. Please share any materials that the organization has used to disseminate information about the disposal box (i.e. announcements, links, photos, news articles, etc.).

Quantitative:

7. How many times has the box reached full capacity?
8. How many pounds have been collected total at your site?

Feedback:

9. Please provide any feedback on the partnership with AmericanRx Group.
10. Please provide any feedback about the partnership with OPEN.

Comments:

11. Please provide any additional comments:

## Full links:

Application Submission Form	<a href="https://forms.gle/ZAg7vLkdbEuR66oq5">https://forms.gle/ZAg7vLkdbEuR66oq5</a>
American Rx Group	<a href="https://americanrxgroup.com/rx-disposal">https://americanrxgroup.com/rx-disposal</a>
Medication Disposal Program Overview (Brochure)	<a href="https://americanrxgroup.com/wp-content/uploads/2022/02/ARXG-Medication-Disposal-Slick-2022.pdf">https://americanrxgroup.com/wp-content/uploads/2022/02/ARXG-Medication-Disposal-Slick-2022.pdf</a>
Permanent Disposal Box Options	<a href="https://americansecuritycabinets.com/products/medication-disposal-boxes/">https://americansecuritycabinets.com/products/medication-disposal-boxes/</a>
Destruction Services Agreement Template	<a href="https://drive.google.com/file/d/1S1JvIaLTzLgNdXHRqL29ASfKbjyyKITV/view?usp=sharing">https://drive.google.com/file/d/1S1JvIaLTzLgNdXHRqL29ASfKbjyyKITV/view?usp=sharing</a>
Application Documents Folder	<a href="https://drive.google.com/drive/folders/1pGGzPBLgMapE0jmwPrKcqPNByQMNI75N?usp=sharing">https://drive.google.com/drive/folders/1pGGzPBLgMapE0jmwPrKcqPNByQMNI75N?usp=sharing</a>
OPEN Disposal Website	<a href="https://michigan-open.org/safe-opioid-disposal/">https://michigan-open.org/safe-opioid-disposal/</a>
Permanent Disposal Guide	<a href="https://michigan-open.org/resource/permanent-disposal-guide/">https://michigan-open.org/resource/permanent-disposal-guide/</a>
DEA Pharmacist Manual	<a href="https://www.deadiversion.usdoj.gov/GDP/(DEA-DC-046R1)(EO-DEA154R1)_Pharmacist's_Manual_DEA.pdf">https://www.deadiversion.usdoj.gov/GDP/(DEA-DC-046R1)(EO-DEA154R1)_Pharmacist's_Manual_DEA.pdf</a>