

Opioid Settlement Fund Application

Applicant

OSF-24

Submitted On: Jul 24, 2024

 Keri Lestage
 972-632-9877
 @ klestage@voran.ca

Certification

PLEASE CERTIFY THAT YOU HAVE REVIEWED THE
SCHEDULE A CORE STRATEGIES AND SCHEDULE B-
APPROVED USES

Digital Signature
true

Click here for more information.
([https://viewpointcloud.blob.core.windows.net/profile-pictures/Schedule_A-Core_Strategies_Mon_Mar_18_2024_14:56:43_GMT+0000_\(Coordinated_Universal_Time\).pdf](https://viewpointcloud.blob.core.windows.net/profile-pictures/Schedule_A-Core_Strategies_Mon_Mar_18_2024_14:56:43_GMT+0000_(Coordinated_Universal_Time).pdf))

Contact Information

Organization Name

NarcX

Website (if applicable)

www.narcx.com

Email Address

jordan@narcx.com

Tax ID Number

xxx-xx-5860

Address

299 South Main Street, Ste. 1300

Phone Number

801-856-07847

Tax ID Type

TIN

Project Summary

Please provide a narrative overview or summary of your
proposal, including but not limited to the following:

1. Brief description of the proposal

The primary purpose of this pilot program is demonstrate the benefits of integrating the NarcX technology into existing on-site pharmaceutical take-back programs. NarcX provides a secure and environmentally friendly solution for disposing of unused or expired medications, addressing key challenges in public health and environmental safety.

2. Purpose and key anticipated outcomes

Purpose and Objectives:

Improve Medication Disposal: Streamline the medication disposal process to ensure safe, convenient, and efficient disposal of unwanted medications.

Enhance Safety: Reduce the risk of accidental poisonings, drug misuse, and environmental contamination by providing a secure disposal method.

Ensure Compliance: Align with provincial regulatory standards and best practices for medication disposal, supporting take-back locations in meeting compliance requirements.

The pilot program is expected to demonstrate significant improvements in the medication disposal process, leading to higher participation rates in take-back programs, enhanced safety and security, and positive environmental impact.

3. Individuals or communities served

The successful implementation of NarcX in medication take-back programs will significantly benefit a wide range of communities. These programs will serve urban and rural areas alike, ensuring that residents have access to safe and effective means of disposing of unused or expired medications. By reducing the presence of harmful substances in households, NarcX will help protect families, particularly children and teens from accidental poisoning and/or abuse . Additionally, it will contribute to the environmental health of communities by preventing pharmaceuticals from contaminating water supplies and ecosystems. Ultimately, NarcX will foster safer, healthier communities by promoting responsible medication stewardship.

4. Amount of funding requested	5. Amount of any bids or cost estimates received to date, if applicable
100000	100000

6. Amount of matching funds raised or committed by your organization	7. Source of matching funds raised or committed by your organization
5000	Company revenue

8. How Opioid Settlement funds, if awarded, will be used

The abatement funds would be used to support the cost of the NarcX product, the medication-take-back receptacles and marketing of the program to the surrounding community.

9. Which Core Strategies or approved uses will be met

Medication Disposal

10. How long it will take you to complete the project if awarded funding

12 months

Proposal Details

1. Please describe the problem or need which your project seeks to address

The improper disposal of medication in the United States poses significant environmental and public health risks. Many people are unaware of the correct disposal methods, leading to medications being flushed down toilets or thrown in the trash, which can contaminate water supplies and soil. Additionally, unused or expired medications stockpiled in homes and pharmacies can contribute to misuse, fueling the opioid crisis and other substance abuse issues. Proper disposal systems and public education are critical to mitigate these risks and ensure both environmental safety and community health. Implementing NarcX in local pharmacies would provide a secure and efficient solution for the disposal of unused or expired medications, addressing several critical issues. NarcX offers a simple and safe way for individuals to dispose of their medications responsibly, preventing them from being flushed or thrown away, which can contaminate water supplies and the environment.

2. Please provide the details regarding the design and strategy of your proposal

The program will be executed in both urban area and rural or remote areas. Ten NarcX receptacles will be places in urban areas throughout the state. The receptacles are secure, free-standing units designed for the safe disposal of controlled substances and other medications. The receptacles are accessible for the public to use – no pharmacist engagement is necessary for use. The rural locations will have wall mounted NarcX units placed in local pharmacies. These units are secure, wall-mounted gallon jugs for the collection and neutralization of medications, designed “behind the desk” and used exclusively by pharmacists.

In addition to the medication take-back opportunities at the pharmacies, 6 oz bottles of NarcX will be given with every

prescription, providing an opportunity for consumers to dispose of unwanted or expired medication at home.

The program will run for a period of three months, during which we will collect data on usage rates, user feedback, and operational efficiency. The objective would be to optimize the medication take-back program in the state and provide easy-to-use, cost effective, consumer facing medication disposal practices that eliminates stockpiling and transporting of narcotics.

3. Please provide your project timeline

Month 1: Determining which locations will participate, shipping of materials and training of pharmacy staff

Month 2-4: Program will be in operation where:

- Volume of medications collected in each receptacle and jug will be recorded weekly by pharmacy staff.
- A QR code will be available for pharmacy staff which will direct them to a pre-populated form for easy recording of volume data and comments.
- User Feedback: Surveys and interviews with pharmacy staff to gather insights on the ease of use, perceived safety, and overall satisfaction with the NarcX system.
- NarcX will engage bi-weekly with participating locations to gain feedback on the program and to address any issues that have arisen.

Month 5: Optimization of the program where adjustments will be made to the program based on participation feedback.

Month 6-12: Continued operation and marketing of the program through signage at the location and local social media campaigns.

4. Please provide your project's total proposed budget.

1. 10 x Receptacles: \$1499/unit
2. 40 x NarcX Solution: 5-gallon pails: \$647/pail
3. 10 x Wall Mounts (gallon size): \$199/unit
4. 40 x NarcX Gallon Jugs: \$148/gallon
5. 10,000 x NarcX 6oz bottles: \$12.30/bottle
6. Estimated Shipping & Travel Expense: \$12,000
6. Marketing/Supporting Materials/Incentives: \$1500

Total: \$196,780

5. Please list any partners in this proposal, and the partner's role and your relationship with them.

The NarcX team will support the program by providing training and data collection services.

6. Please identify the anticipated leadership of the proposal and upload/attach their resume(s) or CVs

Jordan Erskine - Chief Innovation Officer and Co-Founder

David Schiller - CEO NarcX

7. Please describe your plan for sustainability of the project or initiative after the grant award has been exhausted

The greatest cost for the program is the purchase and installation of the receptacles and wall mounts. The ongoing purchase of NarcX solution 4x per year is nominal, particularly when you redirect current medication take-back program funds to this new and more efficient means of operation.

Organization Information

1. Please provide your organization's mission statement.

NarcX® provides a practical, effective and affordable solution to address the problem of drug disposal in the fight against the opioid crisis. We created an environmentally safe liquid solution that renders controlled substances such as pills, tablets, or liquids immediately non-divertible and ultimately non-retrievable.

2. Describe the history of your organization, tell us about your current programs and activities

NarcX: An Advocate Against Drug Diversion

NarcX was founded with a mission to revolutionize the safe disposal of controlled substances and address the growing concerns of drug misuse, environmental contamination, and regulatory compliance.

The company was founded in 2017 by a group of industry professionals that were frustrated by challenges of safely disposing of controlled substances in healthcare settings. Recognizing the risks associated with improper disposal, they set out to develop a solution that would be both effective and user-friendly.

The initial years of the company were focused on extensive development and rigorous validation. The team collaborated with chemists, environmental scientists, and regulatory experts to create a formula that could render controlled substances "non-retrievable" – the DEA standard for drug disposal. During this period, they also worked on designing a secure and easy-to-use disposal system that could be implemented in various settings, including hospitals, pharmacies, and law enforcement agencies.

In 2020, NarcX officially launched its flagship product, a patented liquid solution that renders narcotics non-retrievable and environmentally safe. The product was introduced alongside a secure disposal system that ensured ease of use and compliance with regulatory standards.

Currently, NarcX continues to innovate, focusing on improving its product offerings and expanding its impact. The company has invested in research to enhance the environmental sustainability of its disposal methods and is exploring new markets and applications for its technology with an aim to become the global leader in safe drug disposal.

Currently the company is running programs with:

- State of GA medication take-back program
- Vetern Affairs Hospitals @ 66 locations
- Petco/Vetco @ 44 locations
- Riverton City Utah has implemented NarcX at their local hopital and law enforcement locations

3. List any federal, state, local or private grant awards or funding received in the last three years and the current status of those funds. If your organization has previously received funds from Kanawha County, please list the amount, nature of the project(s) and current status of the funding and project(s).

Current application for abatement funds has been submitted to the State of GA. The current program has been funded entirely by NarcX.

4. Please list your Owner(s), Board of Directors, senior staff members, or other key members of your organization:

David Schiller - CEO NarcX

Joran Erskine - Chief Innovation Officer NarcX

Doug Bowman - Vice President of Business Development NarcX

5. Please list the staff involved with this project and describe their roles and responsibilities:

Joran Erskine - Chief Innovation Officer NarcX - Training and Data Collections

Doug Bowman - Vice President of Business Development NarcX - Product Supply and Logistics

6. Please upload/attach the following financial documents, if applicable:

Cash flow statement for applicant's most recent fiscal year
3580

Two years of audited financial statements

--

Current operating budget

If the applicant has not been audited, please include an unaudited balance sheet and income statement as prepared by the applicant

3581

7. If you have made an application for funding for this project from other sources (city, state, private or non-profit organizations) please list the same here.

We have not.

8. Please describe three significant accomplishments of your organization within the last three years

Recieved 3rd party validation for both DEA non-retrievable standard. Recieved 3rd party validation for certification of non-hazardous waste (proof that spent NarcX solution can be put into landfill). Pilots currently operational in State of GA, Petco's Vet clinic locations and use in 60 VA hospitals around the country.

Supplementary Information

1. Please enter contact information (name, email, and phone) for at least one third-party reference.

Bonnie McMullin - UTAH County Health Department

Bonniem@utahcounty.gov (mailto:Bonniem@utahcounty.gov)

801-376-2272

2. Please include any supplementary information or documentation (such as letters of support, newspaper articles, etc) which you feel will be essential to the County's review.

3582