

## Overview

**Project Name**

Human Immunodeficiency Virus (HIV) and Sexually Transmitted Infection (STI) Screening Program

**Total Requested**

\$76,296.00

(amount based on the Itemized Budget total)

**Applicant Project Priority**

High

**Reoccurring Need?**

Not Reoccurring

## Applicant Information

**Applicant Name**

[shall@cmdhd.org](mailto:shall@cmdhd.org)

**Applicant Email**

Steve Hall

**Organization**

Central MI District Health Department

**Address**

2012 E Preston Ave.  
Mt. Pleasant , 48858

**Phone Number**

989-773-5921

## Organization Information

**Primary Organization**

Isabella County

**Authorizers**

[mmcavoy@isabellacounty.org](mailto:mmcavoy@isabellacounty.org) AndrewLaughlin [laughlin.drew@gmail.com](mailto:laughlin.drew@gmail.com)

**Status**

Review

**Address**

200 N. Main Street  
Mount Pleasant, Michigan 48858

**Phone**

989 772-0911

**Fax**

## Categories

- Education
- Safety/Security

## Project Description

The Central Michigan District Health Department (CMDHD) is seeking additional funding to provide free Human Immunodeficiency Virus (HIV) and Sexually Transmitted Infection (STI) screening to residents of Isabella County. For the past 25 years, CMDHD has offered free HIV testing for residents of Isabella County with support of the Saginaw Chippewa Indian Tribe. CMDHD in the past 3 years has also now

provided additional STI testing which includes Chlamydia, Gonorrhea, Syphilis and Hepatitis C. These particular tests were offered in the past at Planned Parenthood and CMDHD for at risk individuals. The funding for these services has been drastically decreased. In the past year, CMDHD has received over 1000 calls for these specific testing parameters. Due to limited funding, we were only able to screen around 600 of these individuals. The other 400 had to be turned away to seek testing elsewhere. With the additional funding, we will be able to expand our testing, allowing us to see more patients with the hopes of not having to turn away patients.

The University of Wisconsin Public Health Institute has indicated that STI's, specifically Chlamydia and Gonorrhea, are associated with a significantly increased risk of morbidity and mortality, including an increased risk of cervical cancer, pelvic inflammatory disease, involuntary infertility, and premature death. Chlamydia is the most common bacterial STI in North America and is extremely prevalent in Isabella County. On top of the negative health outcomes associated with STI's, the economic burden on society is high. According to the 2017 Robert Wood Johnson Foundation County Health Rankings, Isabella County has a Chlamydia rate of 318 per 100,000 population, exceeding the national benchmark rate of 146.6 per 100,000 population.

Reproductive and sexual health is a priority of the Central Michigan Regional Rural Health Network. One goal is to reach the Chlamydia national benchmark rate of 146.6 per 100,000 population within five years. Research on evidence-based strategies indicates that combining Chlamydia testing with existing HIV testing programs is an effective way of reducing Chlamydia infections in a population. The proposed grant will include anonymous or confidential HIV and STI testing two days per week at the health department, one evening clinic per month at the Isabella County Free Clinic and one day per month at Central Michigan University. Approximately 800 people are expected to be screened during this clinic time. The HIV testing and STI screening will encompass sexual health education and provide written literature and protection devices. Program support will be provided by HIV certified counselors and a Health Promotion Technician-Secretary.

Although last year's data are not yet final, current analysis indicates that there has been substantial increases in the number of reported cases of all STI's compared with 2016 referrals. Primary and secondary syphilis cases increased 28%, gonorrhea cases were up 23%, and chlamydia cases increased 11%. These increases mirror those observed around the country in recent years and demonstrate the importance of comprehensive partner assistance activities.

The grant will also include a provider dinner by Dr. Peter Gulick, which is offered to all medical providers to educate local physicians about STI's and HIV. HIV positive persons will continue to receive education on transmission and adherence issues, referrals for services, nutritional supplements, nutritional counseling, and transportation to medical visits as needed.

CMDHD performed 411 HIV tests in Isabella County in the past year. We identified 4 new HIV positive residents. We know from statistics that 25% of individuals that are HIV positive are unaware of their diagnosis. 246 Chlamydia, 15 Gonorrhea and 3 Syphilis cases were identified in Isabella County in the past year with minimal screening availability.

## Benefit Description

This project benefits the entire community by providing a mechanism for county residents to get quick and free screening for STI's. Many of these individuals are uninsured or underinsured and unable to pay for these services. We have received referrals from Nimkee Memorial Wellness Center in the past for HIV testing due to individuals being ineligible for services at the center and those whom want anonymous testing. Approximately 15% of persons currently requesting testing are Native American. We will continue to see all tribal members and family members that wish to receive testing.

As stated earlier, the cost of managing untreated complications from STI's can be staggering to local communities. Early testing and treatment is low in cost in comparison to treatment and hospitalizations of advanced infections. This will save our agency, county and state communicable disease treatment dollars and prevent the spreading of infections.

## Funding Requirements

CMDHD will continue to look for additional funding sources for STI testing throughout the state and through the Michigan Department of Health and Human Services (MDHHS). However, funding through MDHHS is limited at this time. With this new funding and program opportunity, we will be able show evidence that we have a greater need for further testing/funding from MDHHS in Isabella County. Lack of prevention and testing funds has become a larger issue for rural communities in the past few years.

## Project Timeline

The project would begin immediately upon receiving additional funding.

## Budget Items

Name	Cost	Quantity	Total	Category
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Name	Cost	Quantity	Total	Category
Salaries	\$27,300.00	1	\$27,300.00	Safety/Security
Fringe Benefits	\$8,736.00	1	\$8,736.00	Safety/Security
Supplies	\$20,000.00	1	\$20,000.00	Safety/Security
Marketing/Education	\$6,100.00	1	\$6,100.00	Education
Communication	\$1,200.00	1	\$1,200.00	Safety/Security
Travel	\$600.00	1	\$600.00	Transportation
Administrative Support Services	\$12,360.00	1	\$12,360.00	Safety/Security
<b>AmountRequested</b>	<b>\$76,296.00</b>			

## Matching Funds

Name	Cost	Quantity	Total
No Matching Funds items have been added.			
<b>AmountMatched</b>	<b>\$0.00</b>		

## Budget Summary

### Amount Requested

\$76,296.00

### Amount Matched

\$0.00

### Total Amount

\$76,296.00

## Uploaded Files

### Name

No files have been uploaded.

There are no comments to display.