

Program #40011 - STD/HIV/Hep C Community Prevention Program

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Department: Health Department **Program Contact:** Kim Toevs

Program Offer Type: Existing Operating Program Program Offer Stage: As Adopted

Related Programs: 40061A, 40061B, 40012, 40025

Program Characteristics:

Executive Summary

The STD/HIV/Hep C Community Prevention Program meets the statutory obligation to investigate and interrupt disease transmission as a core public health function. The program prioritizes efforts to reduce STD inequities among racial and sexual minority adolescents and young adults. It includes the critical services of disease tracking, partner notification, focused public health clinical services, and related wraparound services that link clients to services such as HIV care. These services remain critical functions as the county continues to see significant increases in syphilis and gonorrhea.

Program Summary

Multnomah County is succeeding in reducing new HIV cases through condom distribution, testing, linking infected individuals to HIV treatment, and preventing infection with medication called HIV PrEP. New HIV cases decreased 30% in past 2 years from previous 5 year average. Meanwhile, there are significant syphilis and gonorrhea increases, which threaten fertility and pregnancy outcomes and have permanent neurological consequences. Gonorrhea increased by 27% over the last year, reaching nearly 2,000 cases, and by 82% over the past 6 year average. The syphilis rate for gay and bisexual men is as much as 200 times higher than for heterosexual men; and syphilis is increasing among heterosexual women, which is very concerning due to potentially devastating congenital syphilis outcomes in pregnancy.

The STD/HIV/Hep C Community Prevention Program uses culturally-specific, evidence-based, population-focused approaches to prevent disease transmission. Program areas include: Partner Services - Staff contact infected people and their sex/needle-sharing partners, link them to testing and treatment, and counsel for behavior change. STD Clinical Services - Staff provide timely evaluation, treatment, and prevention counseling for people without health care access, including for rare, complex cases, in a judgment-free, culturally-relevant manner. Additionally, staff provide consultations and continuing medical education to medical providers in the community; and HIV prevention medication (PrEP) to highest risk individuals. The STD clinic is a designated training site for medical providers. Finally, testing services are provided in geographic areas of highest morbidity. Partnerships - Targeted community-based testing, health promotion, and condom distribution is provided through direct services and subcontracts with community partners. Collaboration with community organizations and health care systems enhance programmatic capacity. Epidemiology - Case investigation identifies population-level patterns of STD/HIV infection to inform health care and other systems to appropriately target resources and efforts. In partnership with the Centers for Disease Control, local public health lab surveillance identifies emerging drugresistant strains of STDs.

The program has a strong record of meeting national benchmark performance measures, and is nationally recognized for innovation and program coordination, as well as high client satisfaction across all demographics. A cornerstone of the program is designing services to reduce long-standing inequities among racial, ethnic, and sexual minority communities.

| Performance Measures | | | | | | | | |
|----------------------|-----------------------------------------------------------------------------------|----------------|-------------------|------------------|---------------|--|--|--|
| Measure Type | Primary Measure | FY16 Actual | FY17 Purchased | FY17 Estimate | FY18 Offer | | | |
| Output | Number of STD and HIV test clinical encounters | 6,915 | 5,500 | 5,878 | 5,000 | | | |
| Outcome | Percent of all County gonorrhea/syphilis/HIV cases diagnosed through this program | 21% | 30% | 17% | 20% | | | |
| Quality | Percent of syphilis/HIV cases investigated | 81% | 90% | 87% | 85% | | | |
| Output | Number of patients initiated on PrEP | na/- | 150 | 125 | 150 | | | |

Performance Measures Descriptions

1) Due to reduced FTE, number of clinical encounters expected to be less in FY17. 2) Shows impact of program's ability to find, diagnose, and treat reportable STDs (including HIV) and capacity to target services to those at highest risk. 3) Revised to report on two highest priority diseases recommended by CDC (high priority gonorrhea also investigated although not included here). 4) HIV PrEP is a relatively new significant public health intervention, integrated after one-time-only funding supported initiation of this service FY17 40011-D.

Legal / Contractual Obligation

ORS 433 mandates disease prevention & control. Ryan White CARE Act Part A requires local maintenance of effort for HIV prevention services. Oregon State DHS HIV Prevention contractual program elements. Oregon State DHS STD disease investigation assurances.

Revenue/Expense Detail

| | Proposed General Fund | Proposed Other Funds | Proposed General Fund | Proposed Other Funds |
|----------------------|--------------------------|----------------------|--------------------------|----------------------|
| Program Expenses | 2017 | 2017 | 2018 | 2018 |
| Personnel | \$929,870 | \$785,331 | \$1,037,445 | \$1,007,718 |
| Contractual Services | \$146,842 | \$15,000 | \$159,444 | \$238,500 |
| Materials & Supplies | \$31,784 | \$25,008 | \$99,534 | \$34,395 |
| Internal Services | \$414,090 | \$88,844 | \$390,346 | \$119,741 |
| Total GF/non-GF | \$1,522,586 | \$914,183 | \$1,686,769 | \$1,400,354 |
| Program Total: | \$2,436,769 | | \$3,087,123 | |
| Program FTE | 9.97 | 6.59 | 8.51 | 10.78 |

| Program Revenues | | | | | | | | |
|--------------------------|----------|-----------|----------|-------------|--|--|--|--|
| Indirect for Dept. Admin | \$69,460 | \$0 | \$93,254 | \$0 | | | | |
| Intergovernmental | \$0 | \$581,633 | \$0 | \$1,090,733 | | | | |
| Other / Miscellaneous | \$0 | \$18,000 | \$0 | \$0 | | | | |
| Service Charges | \$0 | \$289,621 | \$0 | \$309,621 | | | | |
| Total Revenue | \$69,460 | \$889,254 | \$93,254 | \$1,400,354 | | | | |

Explanation of Revenues

STD/HIV/Hep C is funded by an intergovernmental agreement between Multnomah County as the local public health authority (LPHA) and the Oregon Health Authority for HIV prevention and State Support for Public Health disease investigation. Federal CDC and HRSA grants also contribute to program revenues.

State Local Public Health Authority IGA: \$838,233

Federal Ryan White: \$40,000

Federal STD Surveillance Network Grant (SSuN): \$212,500

Medical Fees: \$309,621

Significant Program Changes

Last Year this program was: FY 2017: 40011A STD/HIV/Hep C Community Prevention Program

Harm reduction services and associated overdose prevention strategies have been removed from this Program Offer and consolidated into independent Program Offers (40061A and 40061B). Additionally, STD Clinical Services will begin a redesign process in FY18 to make service delivery more efficient and increase third party billing/grant revenue.