

### Program #40199K - ARP - Public Health Communicable Disease Services Expansion

3/7/2022

Department: Health Department Program Contact: Kim Toevs

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

Related Programs:

**Program Characteristics:** Out of Target

### **Executive Summary**

Communicable Disease (CD) is a foundational public health program that protects the health of the community by upholding State of Oregon infectious disease statutes through disease tracking and investigation, disease intervention and control, and response evaluation. The CD Services Expansion will strengthen capacity and work within CD Clinical and Community Services and CD Prevention and Control Program Offers. The scope of expansion includes increased staffing and engagement with BIPOC and other communities to support prevention strategies for vaccination, tuberculosis, hepatitis C, and emerging infectious diseases.

### **Program Summary**

This expansion will increase CD program capacity to address disparities by identifying racial, ethnic, and other community groups who are either at risk of or being impacted by infectious diseases. The program utilizes multiple data sources, including case and contact interviews, syndromic surveillance, and immunization data. The expansion will enable the program to work more closely with communities most impacted by communicable diseases, including BIPOC and unstably housed communities. More deeply engaging community as part of the below focuses will lead to better health outcomes and better access to health and social service resources in the event of a communicable disease diagnosis.

Vaccination: The CD program has long addressed vaccine hesitancy and access to vaccines as prevention strategies. Additional staffing will allow the program to engage communities most likely to be impacted by vaccine-preventable diseases or who have a high prevalence of unvaccinated community members to reduce barriers to vaccination.

Tuberculosis (TB): COVID-19 is compounding the effects of other diseases like TB due to lack of access to care or hesitancy to receive care. For TB, long periods of time spent indoors with family members is another factor: secondary cases from the same household and the number of close household contacts have both increased. Additional staffing will support expanded contact investigations and completion of treatment for latent TB before it becomes active.

Emerging infectious diseases and changing infections: As the current pandemic has made clear, public health must be prepared to prevent, control, and investigate emerging infectious diseases. Additional staffing and the 24/7 call system will provide critical capacity in this area. Additionally, a nurse with FTE dedicated to case management of patients diagnosed with neurosyphilis will ensure adequate treatment and response for an increasing disease burden.

Foundational support: Additional staffing will support Hepatitis C prevention and other communicable disease areas through front desk clinic support, data entry, specimen processing and collection, etc.

| Performance Measures |   |                |                  |                  |               |  |  |  |
|----------------------|---|----------------|------------------|------------------|---------------|--|--|--|
| Measure<br>Type      | Primary Measure   | FY21<br>Actual | FY22<br>Budgeted | FY22<br>Estimate | FY23<br>Offer |  |  |  |
| Output               | # of communicable disease-focused community engagement events | N/A            | 12               | 6                | 12            |  |  |  |
| Outcome              | % of TB contacts who start and complete latent TB treatment   | N/A            | 75%              | 75%              | 75%           |  |  |  |
| Output               | # of neurosyphilis cases receiving case management            | N/A            | 5                | 5                | 10            |  |  |  |

#### **Performance Measures Descriptions**

Measure 1: FY22 Estimate is 6 due to not having filled anticipated positions to date.

# Revenue/Expense Detail

|                      | Adopted<br>General Fund | Adopted<br>Other Funds | Requested<br>General Fund | Requested<br>Other Funds |
|----------------------|-------------------------|------------------------|---------------------------|--------------------------|
| Program Expenses     | 2022                    | 2022                   | 2023                      | 2023                     |
| Personnel            | \$0                     | \$883,823              | \$0                       | \$698,808                |
| Contractual Services | \$0                     | \$117,726              | \$0                       | \$0                      |
| Materials & Supplies | \$0                     | \$36,451               | \$0                       | \$12,400                 |
| Total GF/non-GF      | \$0                     | \$1,038,000            | \$0                       | \$711,208                |
| Program Total:       | \$1,038,000             |                        | \$711,208                 |                          |
| Program FTE          | 0.00                    | 0.00                   | 0.00                      | 0.00                     |

| Program Revenues  |     |             |     |           |  |  |  |
|-------------------|-----|-------------|-----|-----------|--|--|--|
| Intergovernmental | \$0 | \$1,038,000 | \$0 | \$711,208 |  |  |  |
| Total Revenue     | \$0 | \$1,038,000 | \$0 | \$711,208 |  |  |  |

# **Explanation of Revenues**

# Significant Program Changes

Last Year this program was: FY 2022: 40199K ARP- Public Health Communicable Disease Services Expansion In FY23, a 1.0 FTE Nursing Supervisor is being moved from this program to 40010C.