

Rapid Syphilis Testing in San Francisco

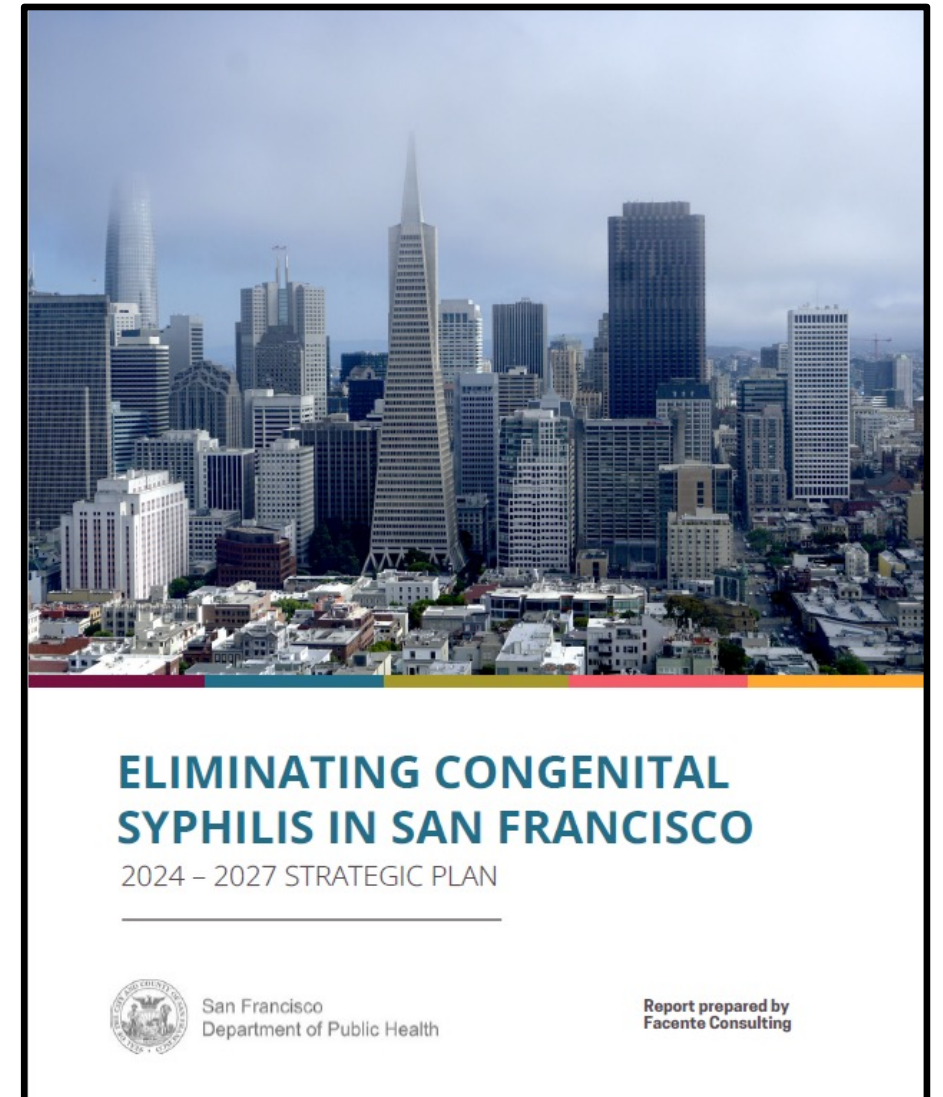
ALYSON DECKER, NP MPH

HIV/STI TRAINING AND TECHNICAL ASSISTANCE MANAGER

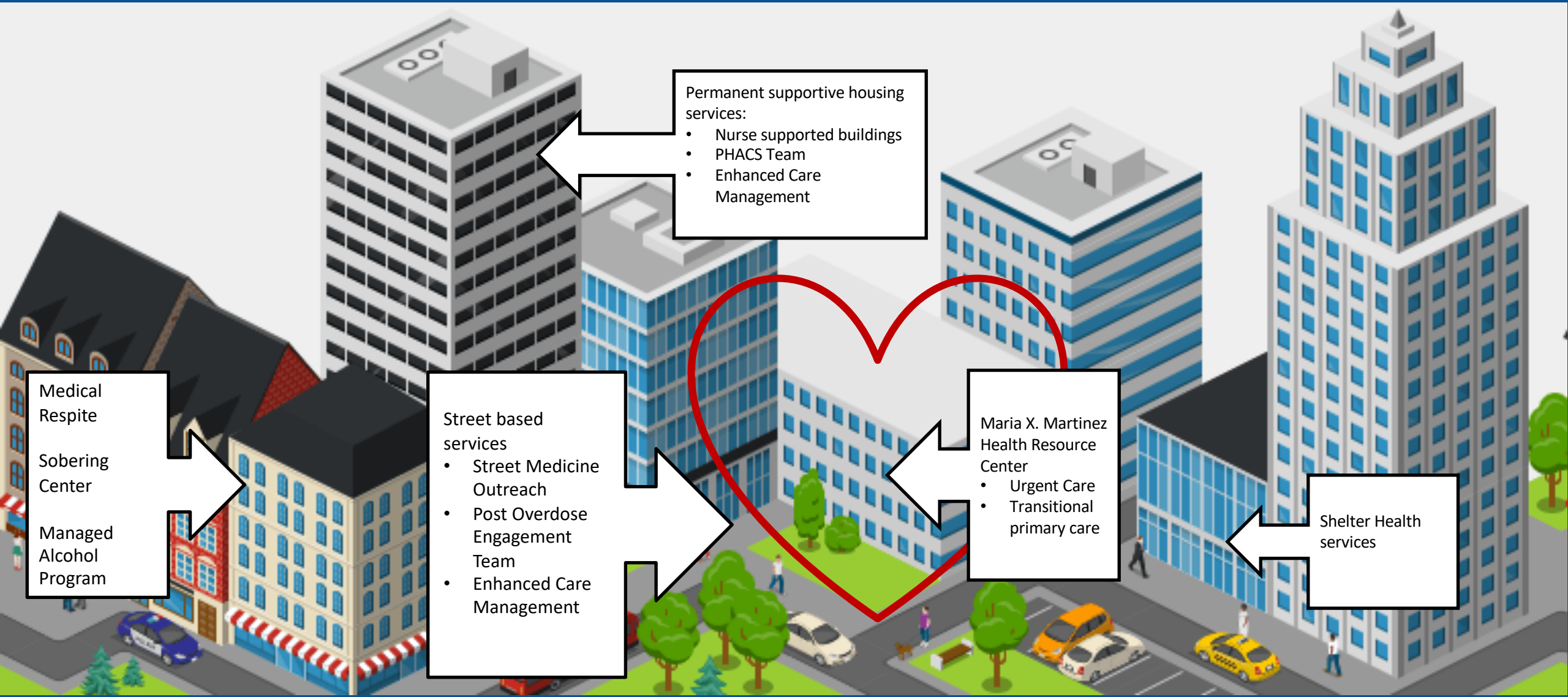
SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

Eliminating congenital syphilis (CS) remains a program priority

- 1) Increase access to low-barrier syphilis testing
- 2) Develop sustainable systems and tools for CS education and capacity building
- 3) Improve care coordination of pregnant patients with syphilis
- 4) Optimize the use of data to support syphilis prevention and response efforts



WPIC: Serving People Experiencing Homelessness across the care continuum



Jail Comprehensive Testing Services

HW's prioritize testing services in the intake units to test pt's closer to arrival

- Explain testing process
- Collect verbal consent
- Collect contact info & risk data
- Collect specimens
- Complete counseling
- Screen for PrEP, Narcan, Hep C needs

Patients with positive POC results are provided with immediate disclosure counseling and confirmatory draw for further lab-based testing

All patients who test negative are provided with a result letter and envelope

Increasing access to low barrier, rapid syphilis screening



Year	SFDPH Jail Health Services	Whole Person Integrated Care (WPIC)
2023	1519	134
2024*	1258	213

*Through 10/31/24

SHC Results 2021-2024*

6109 SHC tests total



324 (5.3%) reactive tests



143 (44%) with confirmatory testing (EIA/RPR)



15 new cases identified

- 10.5% of those EIA/RPR tested were identified as a new syphilis case
 - 4.6% of reactive SHC identified as a new syphilis case

Syphilis Epic Alert

Leo S. Zzztest
Male, 30 y.o., 12/25/1990
MRN: 200001388
Code: Assume Full (no ACP docs)
Confidential encounter

Search

COVID-19 Vaccine: Unknown
COVID-19: Unknown

**Infection: Lost to follow-up:
Syphilis treatment needed**

Neda Ratanawongsa, MD

Zzztestone, Research Eight - Infections

Infection: Lost to follow-up: Syphilis treatment n...

Comment: Insert SmartText 100%

Call City Clinic with any questions or concerns regarding Syphilis testing and treatment: 415-487-5531.
For clinical questions, call: 415-487-5595.
Syphilis stage: {DPH Syphilis stages:34974}
Diagnosis date: ***
Treatment plan: ***
Dates of previous treatment (if applicable): {NA/WILD:33046}
Patient Locator Info/Care Coordination if known: {Patient Locator/Care Coordination:34977}

Specimen Type: Specimen Source:

Onset: Review: Expires: ☐ Do not expire

Accept Cancel

Challenges



**Effectively
identifying
those most at
risk**



**Limitations as
a screening
test**



**Phlebotomy
needed for
reactive tests**



**Test
interpretation**

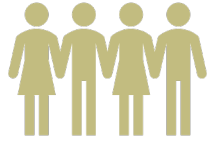


**Follow-up for
reactive test
results and
treatment**



POPULATION HEALTH DIVISION
SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

Facilitators



Forming
relationships with
community



Partnering with
RNs who can
provide same day
treatment in the
field



Partnership with
local STI clinic



Offering incentives



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Thank you!

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