



# Trac- B Exchange

Syringe Access in Southern Nevada and the Introduction of Syringe Vending Machines



# Trac-B Exchange

- ▶ Opened in February of 2017
- ▶ Introduced the first syringe vending machines in the continental US in April of 2017
- ▶ Trac-B Exchange operates the first storefront syringe exchange (needle exchange) in Southern Nevada.
- ▶ The operation of this program was made possible by Nevada Senate Bill 410 which became effective in July of 2013. That bill allows us to provide sterile hypodermic devices to reduce the transmission of disease.



# Harm Reduction Approach

- ▶ Our slogan is “Think Health. Think Harm Reduction.”
- ▶ Harm Reduction happens when you reduce the negative impact of a potentially harmful behavior that people are currently engaged in.

# Harm Reduction is Prevention

## Syringe Services Programs for HIV Prevention



**1 in 10**

1 in 10 HIV diagnoses are among people who inject drugs (PWID).



**50%**

More than half of PWID used a syringe services program in 2015.



**1 in 4**

Only 1 in 4 PWID got *all* their syringes from sterile sources in 2015.

SOURCE: Vital Signs, December 2016

**Vital**<sup>CDC</sup>**signs**<sup>™</sup>

[www.cdc.gov/vitalsigns/hiv-drug-use](http://www.cdc.gov/vitalsigns/hiv-drug-use)





# What Trac-B does

- ▶ Syringe distribution
- ▶ HIV testing
- ▶ Hepatitis C Testing
- ▶ Naloxone Distribution
- ▶ Syringe Vending machines
- ▶ Syringe Recovery

# Sterilis Machine





# Funding sources

- ▶ Ryan White Part A
- ▶ SAPTA
- ▶ HIV Prevention
- ▶ Dignity Health
- ▶ AIDS UNITED (Elton John AIDS Fund and Levi Strauss)
- ▶ Private donations



# Pre-opening planning

- ▶ Heroin use is the only data indicator that we have to approximate how many injection drug users there are. Based on this, the estimate is approximately 5,882 individuals over the age of 12 have used heroin in the past year in Clark County.
- ▶ It is estimated that about 9 percent of new HIV diagnoses in Clark County occur in people who are injection drug users, which can translate to as much as \$13 million associated with them.



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# What we are committed to doing

- ▶ We are able to help clients that are continuing to use syringes
- ▶ We can help clients find treatment and prevention techniques for injection related issues such as abscesses
- ▶ We are able to help clients navigate care into detox facilities and rehab facilities

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# Data

- ▶ February 2017: 90 syringes distributed
- ▶ December 2017: 25,948
  
- ▶ Total syringes distributed in 2017: 156,562
- ▶ Total syringes recovered in 2017: 77,219

# Demographics served

Race/Ethnicity	(%)
Asian	(2.3)
Black/African American	(4.9)
White/Caucasian	(72.3)
Pacific Islander	(1.2)
Native American	(2.7)
Other/Mixed	(11.3)
No Response	(5.3)
Total	(100.0)

# Ethnicity

Hispanic	(%)
Yes	(14.5)
No	(73.1)
No Response	(12.4)
Total	(100.0)

# Current Gender

Gender	(%)
Male	(62.2)
Female	(33.4)
Other	(4.4)
Total	(100.0)

# Generations

Generation	Age (years)	(%)
New Boomers	16 to 34	(56.0)
Generation X	35 to 52	(32.9)
Baby Boomers	53 to 71	(6.2)
The Lucky Few	72 to 88	(0.2)
Total	--	(95.2)
Unknown	--	(4.8)
Total	--	(100.0)

# Clients Served at Trac-B

Total clients served weekly duplicated (Avg.)	194
Total clients served annually duplicated	2747
Total unduplicated clients served 2/1-10/31/2017	794
Total number of syringes provided weekly (Avg.)	2539
Total number of syringes provided annually	99,021

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# Outreach

- ▶ Trac-B Exchange does outreach on a weekly basis
- ▶ Tunnels and washes
- ▶ Homeless encampments
- ▶ Areas of high need
- ▶ Project homeless connect

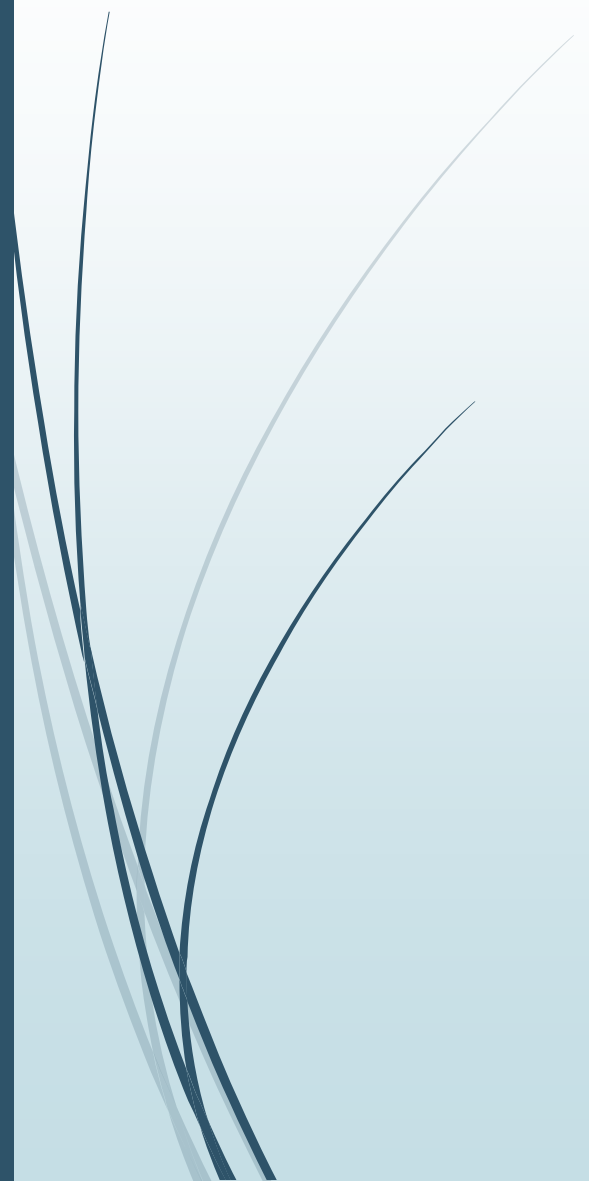




# Syringe Vending Machines

- ▶ This project began approximately 10 years ago as an idea within the Southern Nevada Health District (SNHD).
- ▶ Funding for this project was secured in 2016 from the Nevada AIDS Research and Education Society (NARES) and private personal funds.
- ▶ The project is known locally as “Impact Exchange” and is a partnership between SNHD, NARES and Trac-B Exchange.

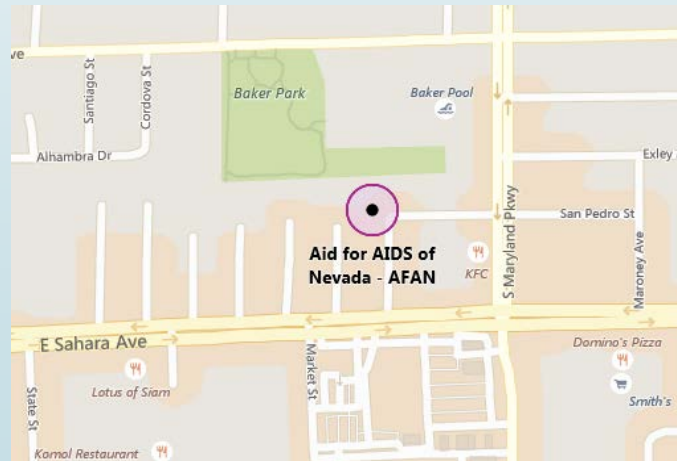




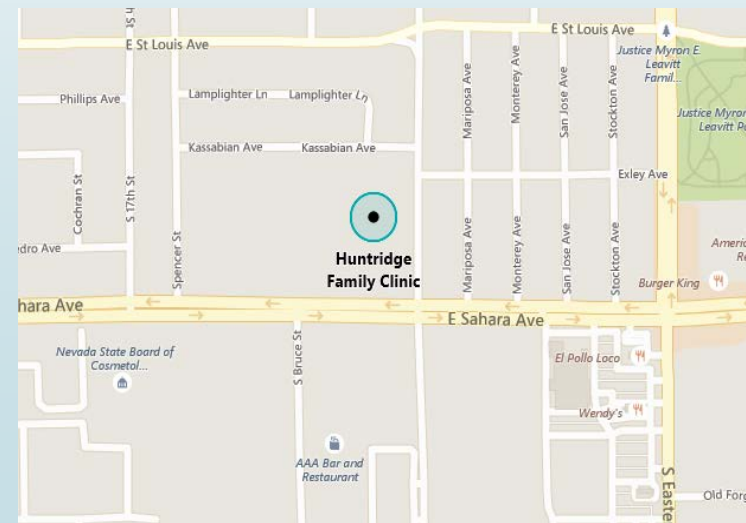


# Maps of Vending machine locations

- Aid for AIDS of Nevada (AFAN)
- 1120 Almond Tree Lane
- Las Vegas, Nevada 89104
- (702) 382-2326



- Huntridge Family Clinic
- 1830 E Sahara Ave Ste 201
- Las Vegas, NV 89104
- (702) 979-1111





# Machine Project Data



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## Next steps

- ▶ Adding Gonorrhea and Chlamydia testing
- ▶ Adding take home HIV testing to the machines
- ▶ Adding two additional vending machines
- ▶ Teaching wound self-care