

New Tuberculosis Clinic

Erin Dixon, Deputy District Health Officer

June 27, 2024



Isn't TB a disease of the past?



Watch Live

News

Video

First Alert Weather

First Alert Traffic

Crime

Education

Politics

MORE

Su

Health District confirms tuberculosis investigation at Las Vegas elementary school

TB outbreak spurs public health emergency in California

As of 29 April 202 hospitalisations ar

U.S. TB Cases Reach Highest Level in a Decade

GlobalData | GlobalData

By HealthDay | March 29, 2024. at 7:52 a.m.

CDC Report: Tuberculosis Cases Increase in U.S.

While the U.S. has one of the lowest rates of tuberculosis in the world, researchers found that cases increased 16% from 2022 to 2023.

Tuberculosis Symptoms and Transmission

Tuberculosis Disease (active-infectious)

Usually are infectious (pulmonary/laryngeal)

Requires consistent treatment (> 6 months)

Usually have symptoms

- Persistent cough

- Fatigue

- Decreased appetite

- Weight loss

- Fever/Chills

- Night Sweats

- Chest pain

- Hemoptysis

Usually have a positive TST/IGRA

- TST/IGRA may be negative in severe disease

Usually have an abnormal chest x ray

Latent Tuberculosis Infection (non-infectious)

Can be latent for up to 40 years before becoming active

Can reduce risk of progression to TB disease with LTBI treatment

Persons with LTBI are:

- Asymptomatic

- Not infectious

- TB Test Positive

 - Tuberculin Skin Test (TST)

 - Interferon Gamma Release Assay (IGRA)

- Usually normal on chest radiograph



Current Caseload and Services Provided

- FY2023 – 1,409 Appointments
 - Screenings
 - Medication Starts/Refills
 - MD Visits
 - DOT (Direct Observed Therapy)
 - Consults
 - Home Visits
- Contact Investigation
- Ensure effective treatment
 - Labs
 - Monitor side effects
 - DOT
- Education to Community
- Latent TB at risk of developing Active TB
 - Infected Contacts
 - Children under 5
 - Immigrants
 - Homeless
 - Former inmates
 - Persons with high medical risk



Existing TB Clinic

- 10 Kirman Ave
- Built 1959, last renovated 2003
- Medical Examiner moved 2017
- Ongoing Workorders
- Negative Air Pressure Exam Rooms



Timeline

Spring 2023



\$10 Million - Funding Secured

Fall 2023



Board of County Commissioners Secured property

December 2024



Ground Breaking

February 2026



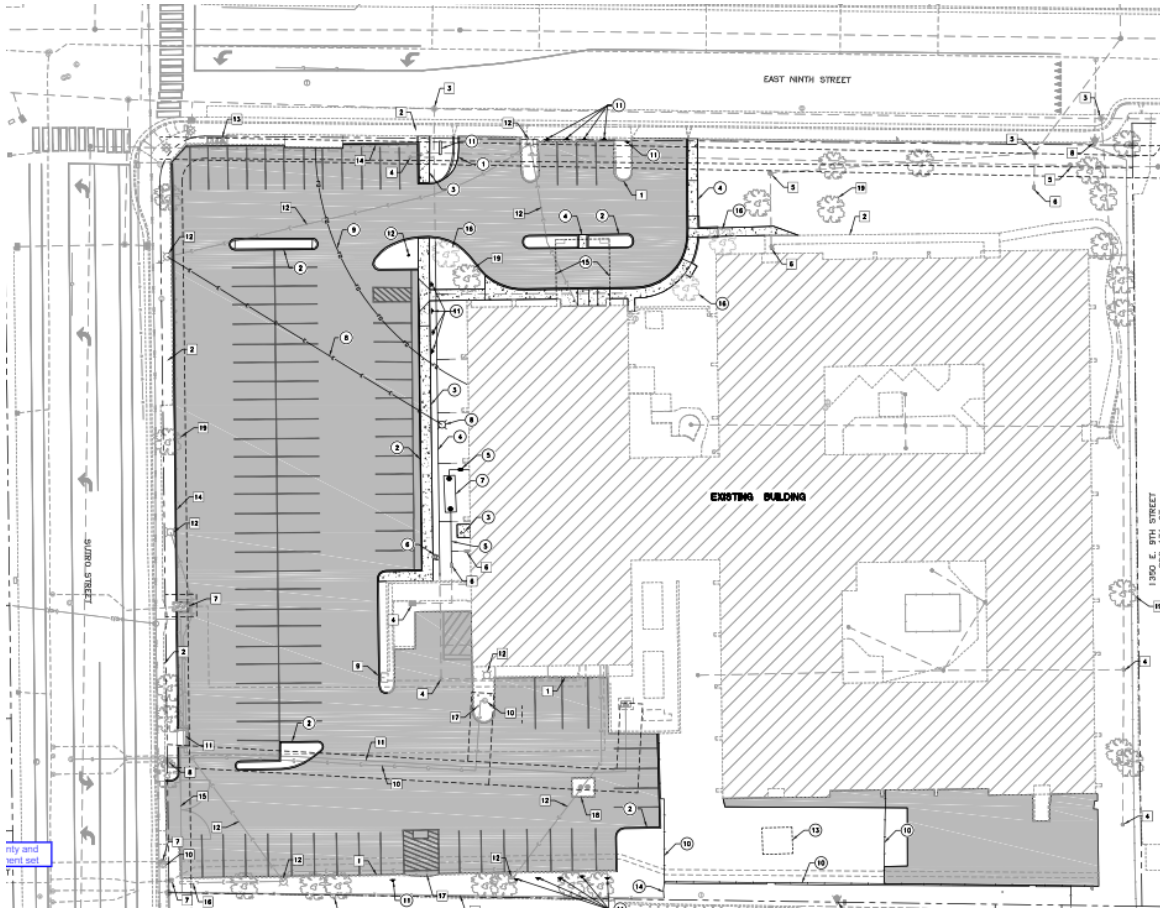
First clients seen!

New Building Location

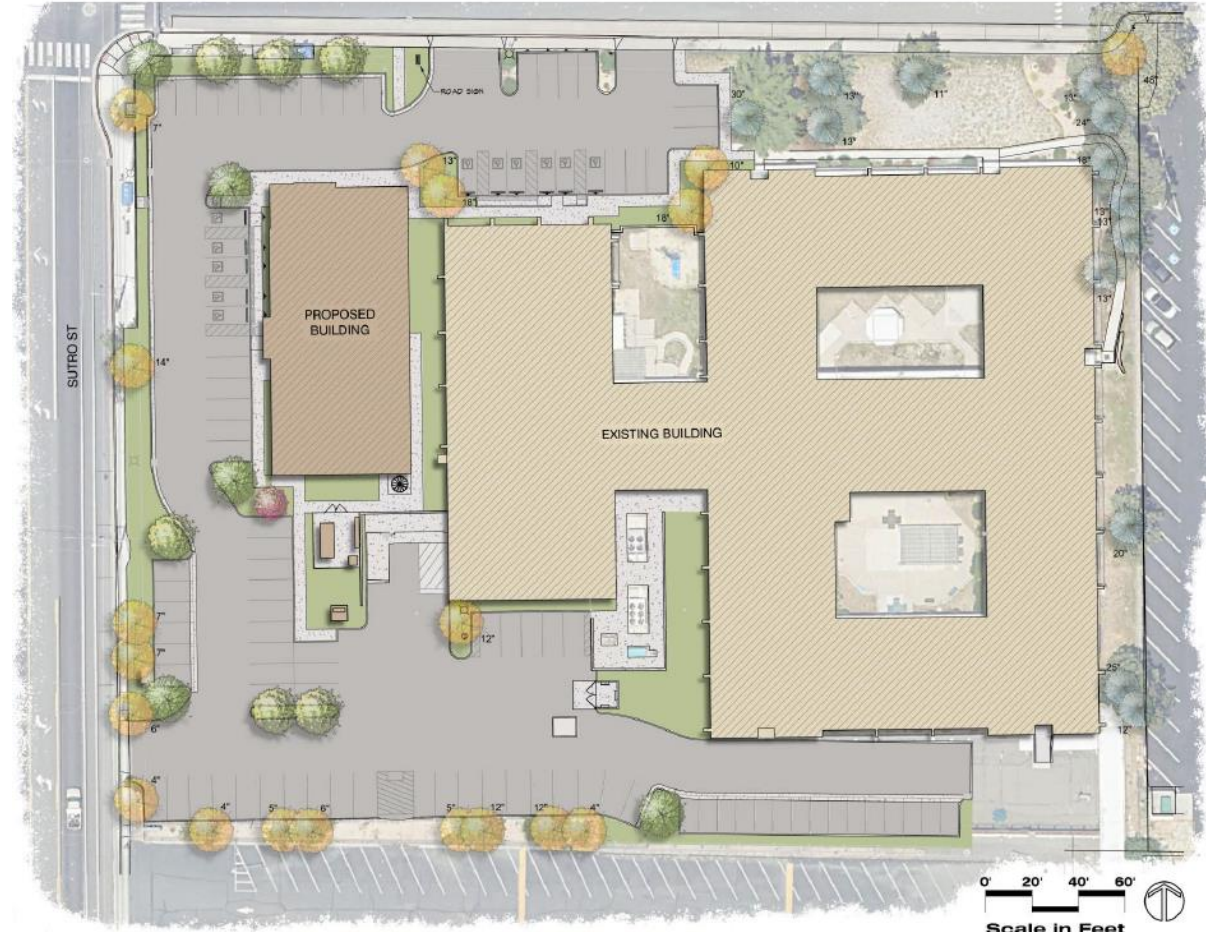


New Building Location

Existing Property



Future Building



New Building Design

Floorplan



Clinic Design

TB Clinic and TB Staff Office Space

- Staff and Client Safety
- Preparing for future Pandemics
- Negative Air Pressure
 - Exam Rooms (3)
 - Ante Room (1)
 - Sputum Induction Room (1)
- Designed for Licensure
- ADA Compliance
- Restrooms





Questions?

NORTHERN NEVADA
Public Health+