

MEMORANDUM



Date: January 25, 2024
To: Southern Nevada District Board of Health
From: Fermin Leguen, MD, MPH, *District Health Officer* *FL*
Subject: **District Health Officer and Division Accomplishments – Calendar Year 2023**

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Executive Summary

In summary, COVID-19 and Mpox mitigation needs have decreased, allowing SNHD teams to focus on the critical public health needs of our community.

The SNHD Academic Affairs Program hosted 98 students, residents, and fellows for a total of 4,053 hours of applied public health practice. The Facilities Department installed updated security surveillance cameras at the Decatur, Bonanza and Southern Nevada Public Health Lab locations. The Finance Department completed and shared with the Board of Health two budget augmentations, submitted the FY2023-2024 budget to Clark County and the State's Department of Taxation and received unmodified opinions with no findings for the Audited Financial Statements for June 30, 2023, and the Single Audit. The Health Cards program reduced the no-show rates from a daily average of 35% to 14% by moving from advance appointments to same-day appointments for testing. Over the course of the year, the Human Resources (HR) Department completed the hiring process of 128 employees and reduced the number of temporary employees at SNHD from 100 to 30. Further, HR developed and implemented a Manager's Toolbox training session and Leads training session. The Information Technology department spearheaded several software/application upgrades, including OneSolution, Cognos and eClinicalWorks. The Legal Department continued to provide services to the entire Health District, including Ethics Compliance and Contracts Administration. Compliance Week in November 2023 saw more than 600% increase in views on the intranet. The Office of Communications saw the conclusion of the Arm in Arm – Get the Facts campaign, which is part of the Get the Vax information and outreach campaign. In providing service to the entire Health District, the Office of Communications assisted various programs with designs for newsletters, calendars, videos, and various outreach events. The Workforce Director and team continued their work with the Public Health Infrastructure Grant and assisted SNHD programs with meeting their deliverables. Further, the Workforce Director coordinated the Inaugural SNHD Annual All-Hands Retreat with a theme of "Revitalize, Reenergize, Reinvigorate" and the participation of 750 employees.

The Vital Records Team had an increase in the amount of registered & issued certificates provided. The Office of Chronic Disease Prevention and Health Promotion (OCDPHP) team offers endless events advancing the community toward full circle wellness. This team tackles life choices in hopes of preventing obesity, diabetes & high blood pressure. OCDPHP has programs in place to regulate blood pressure and guide proper nutrition practices. With SNHD's geographical positioning, Las Vegas needed someone to mobilize the Incident Command System. Our Office of Public Health Preparedness (OPHP) embraced the challenge, joining hands with community partners to combat health hazards. The Health Equity Program undergirds our community with "Pop-Up Clinic" events and campaigns targeting the underserved. The Southern Nevada Public Health Laboratory (SNPHL) reported over 222,545 COVID tests, providing real-time information that give warning and a basis for community health planning.

The Disease Surveillance and Control Division team secured new funding from federal agencies (COSSUP, ODTA, Public Health Infrastructure) and NACCHO. Staff in the Office of Disease Surveillance (ODS) lead the 2022-2025 Community Health Improvement Plan outlining the top four priorities of Access to Care, Chronic Disease, Transportation, and Public Health Fundings. ODS launched the SNHD Public Health Vending Machine for public use at Fremont location and distributed 32,923 doses of naloxone throughout Clark County (up from 14,656 in 2022) and 66,700 fentanyl test strips to 37 unique agencies. The team participated in multiple disease investigations including Chlamydia, Gonorrhea,

Syphilis, HIV/AIDS and Tuberculosis. The Acute Communicable Disease Control (ACDC) team distributed 19,558 kits through the COVID-19 Vending machine project. ACDC staff investigated outbreaks related to Legionnaires and Salmonella and continue to gather information from wastewater surveillance. The Office of Informatics and Epidemiology maintained the COVID-19 Dashboard and continue to provide variety of program reports.

Environmental Health staff in the Consumer Health program implemented the 2022 Regulations Governing the Sanitation and Safety of Body Art Establishments and began updating the Regulations Governing the Sanitation and Safety of Child Care Facilities. The Food Operations staff successfully coordinated and inspected all permits for the Las Vegas Grand Prix Event (F1). The Specialized Food Office team continued to participate in town hall/ordinance meetings regarding NV Senate Bill (SB) 92 and delivered multiple presentations describing sanitation and food safety requirements for sidewalk vendors. The Regulatory Support Office developed and implemented training for the 2023 Food Regulations for staff and approximately 430 members of the regulated community. The Solid Waste & Compliance staff completed over 3,500 annual Restricted Waste inspections and approximately 1,000 Illegal Dumping responses. Staff conducted 40 travel associated investigations at public accommodation facilities and 17 residential investigations for Legionnaires' disease or Pontiac fever. A total of 3,149 mosquito traps were set and over 68,000 mosquitoes were submitted for disease analysis. Staff also continued to document the rapid expansion of *Aedes aegypti*. The Environmental Engineering team partnered with the Southern Nevada Water Authority (SNWA) to begin implementing a septic-to-sewer conversion program. Staff worked with the Nevada Division of Environmental Protection (NDEP) Bureau of Safe Drinking Water (BSDW) and the Las Vegas Valley Water District (LVVWD) to resume water service to portions of Old Town on Mount Charleston after severe flooding destroyed much of the existing infrastructure.

The Community Health Nursing Program, through four separate initiatives, enrolled 222 new families and provided services to a total of 489 families. Along with supporting the efforts of community partners, the COVID-19 Vaccination Program administer over 10,542 COVID-19 vaccinations and 589 mpox vaccinations. The COVID-19 vaccine program began to expand their vaccine scope to include other vaccine including flu and adolescent back-to-school (BTS) vaccine. The Employee Health Nurse administered 447 employee vaccinations and assisted with the onboarding of 128 new hires, reviewing immunization history, vaccine recommendations, QFT lab draws with TB assessment, and administer vaccines. The Immunization Program administered a total of 86,585 vaccinations to 30,851 clients within four SNHD locations. The Immunization Program successfully transitioned to eClinicalWorks (eCW), which is an electronic health records platform. The Immunization Outreach team conducted 87 clinics, vaccinated a total of 4,058 clients and administered 10,340 vaccines. With the transition of the Sexual Health Clinic to the Community Health Center, the PPC division retained certain public health programs under the newly named Sexual Health Outreach and Prevention Programs (SHOPP), which provides express STI testing and the Congenital Syphilis Case Management Program. The Tuberculosis Program treated 78 patients with active TB.

The Southern Nevada Community Health Center (The Community Health Center), a federally qualified health center, served 9,841 unique patients during this period. The Community Health Center was awarded the HRSA Service Area Competition grant for three additional years and was successful in obtaining FTCA deeming status. The Community Health Center onboarded a new Medical Director, two

physicians and three APRNs. The Sexual Health Clinic and Refugee Health Clinic were added to the Community Health Center and services were expanded to the Fremont location. A Behavioral Health Services model was implemented and dedicated support staff were hired to increase capacity to deliver behavioral and mental health services, including depression and anxiety screening. The Fremont location implemented a 4/10 schedule and expanded access to care Monday to Fridays, 8 am to 6:00 p.m. The Community Health Center staff participated in approximately 60 community outreach events and piloted a new Health Equity program with the City of Las Vegas.

Health District Significant Accomplishments

1. SNHD hosted 98 students, residents, and fellows for a total of 4,053 hours of applied public health practice.
2. Completed two budget augmentations in CY2023 and received approval from Department of Taxation with no findings.
3. Audited Financial Statements for June 30, 2023 received an unmodified opinion with no findings and the related Single Audit was delivered within the required timeframe. The Department of Taxation has accepted the audit report.
4. Funding to respond to the opioid crisis, support Narcan distribution, provide surveillance activities related to HIV services; engage in pre and post-natal care for parents and baby; support TB screening for refugees and support case management for lead exposure. Additionally, funding to support strengthening the Public Health workforce was awarded and other grants extended or expanded.
5. Filled all positions on the Finance Team.
6. Reduced no-show rates from a daily average of 35% to 14% by moving from advance appointments to same-day appointments for all Food Handler Safety Training Card testing.
7. Reduced the total number of temporary employees from 100 to 30.
8. Implemented an Organizational Vital Signs survey with follow up of focus groups on areas of concern.
9. The Arm in Arm — Get the Facts. The main Get the Vax. information and outreach campaign, funded through the COVID disparity grant, successfully concluded in May 2023. Campaign activities and accomplishments included:
 - 85 collateral projects developed.
 - 1,500 Community Toolkits distributed.
 - 20,000 collateral pieces printed for PRIDE.
 - Community leaders’ photoshoot.
 - 22,000 Arm in Arm Activity Books (English and Spanish) printed and distributed.
 - 6,000 Boosty the Bears distributed.
 - 37,000 Boosty the Bear Storybooks (English and Spanish) printed and currently being distributed.

SNHD Social Media Services/Web Page	Jan – Dec 2023
SNHD.info month-over-month web page visits (average)	750,000
Facebook posts, approximate reach (COVID ad spend ended)	335,000
Instagram posts, approximate reach (COVID ad spend ended)	64,400
Twitter posts, # of impressions	137,000
Nextdoor members	595,836
Nextdoor, # of impressions	227,475
YouTube views (181% more views than Jan – Dec 2022)	2,175,269

10. Annual All-Hands Retreat
 - Inaugural Event planned for October 5, 2023

- Inclusive participation – 750 employees
 - Westgate Resort & Casino
 - Focus is Wellness
 - Theme: Revitalize, Reenergize, Reinvigorate
11. The CDDP's Barber/Beauty Shop Health Outreach Program (BSHOP/BeSHOP) received the Nevada Public Health Association's (NPHA) Public Health Program of the Year Award at the NPHA annual conference in Reno.
 12. The NACCHO-recognized, Slam Dunk Health Program is a partnership with the Las Vegas Aces and the Clark County School District to increase physical activity and fruit and vegetable consumption among youth. This year, the program served 438 classrooms in 100 CCSD elementary schools serving over 11,400 students.
 13. Trained 880 student athlete teen influencers to share information regarding the dangers of electronic vapor products with fellow teens. Eight youth-led social branding initiatives were held in partnership with local football, cheer, soccer, and volleyball teams to promote messages about the dangers of tobacco products.
 14. The Tobacco Control Program staff developed an online ordering system featuring new educational materials for healthcare provider referrals to the Nevada Tobacco Quitline.
 15. Performed a total number of 38,655 COVID tests and detected 3,386 positive samples.
 16. Added capability to increase respiratory virus surveillance by implementing the CDC SC2/Flu assay.
 17. The laboratory expansion plan for a total \$10.5 million in funding supported by Clark County and the local jurisdictions. The new laboratory will include BSL-3 and molecular and microbiology laboratories to support bioterrorism counter response and disease surveillance testing.
 18. Completed and disseminated the 2022-2025 Community Health Improvement Plan.
 19. Distributed 85,900 condoms and 33,500 lube to over 50 community partners in Clark County.
 20. Conducted 5 large scale investigations in CCSD, including one with multiple CCSD site exposures.
 21. Collaborated with CCSD, in response to the sudden rise in school exposures, to implement a voluntary TB screening tool for new faculty and staff.
 22. Harm Reductions Efforts
 - Hosted the 4th Annual Southern Nevada Substance Misuse and Overdose Prevention Summit (SNSMOPS) through ODTA efforts with 200 attendees.
 - Launched SNHD Public Health Vending Machine for public use at SNHD Fremont location.
 - The ODS team distributed 32,923 doses of naloxone throughout Clark County (up from 14,656 in 2022) and 66,700 fentanyl test strips to 37 unique agencies.
 - ODS Linkage to Action (L2A) Team was recognized with the "Crushing Stigma and Siloes" Award from There is No Hero in Heroin.
 23. Covid Vending machine project distributed 19,558 kits have been for CY23.
 24. partnership with UNLV to implement wastewater surveillance for SARS-CoV-2.
 25. Launched a partnership with the family resource center HopeLink in January of 2023, to refer clients impacted by COVID-19 to needed services such as housing assistance, utility assistance, and food assistance. ACDC staff have referred 1095 clients for services with a monthly linkage success rate of 4.7%-30.2%.
 26. Staff are working with the Southern Nevada Water Authority (SNWA) to begin implementing a septic-to-sewer conversion program.
 27. Staff worked with the Nevada Division of Environmental Protection (NDEP) Bureau of Safe Drinking Water (BSDW) and the Las Vegas Valley Water District (LVVWD) to resume water service

to portions of Old Town on Mount Charleston after severe flooding destroyed much of the existing infrastructure.

28. Awarded a new Health Start grant in the amount of \$1.1 million a year for five years.
29. The COVID-19 Vaccination Program administered over 10,542 COVID-19 vaccinations through strategic outreach clinics and strike teams that focused on health equity areas and high-risk populations.
30. Administered 589 mpox vaccines.
31. Administered a total of 86,585 vaccines to 30,851 clients.
32. SHOPP Express STI Testing services has screened over 1,700 asymptomatic patients for sexually transmitted infections (STI), identifying an average of 17% positivity rate.
33. The Congenital Syphilis Case Management Program (CSCMP) now consists of two nurses and a Community Health Worker who served over 230 clients, including 16 active infants since its inception in January 2022.
34. As of December 31, 2023, 9,841 unique patients were served in the health center.
35. Received multiple HRSA Community Health Quality Recognition awards.
36. Relocated and expanded access to Refugee Health Clinic services at Fremont.
37. Implemented the integrated Behavioral Health Services model.
38. Implemented AZARA software for enhanced eCW reporting and monitoring.
39. Participated in approximately 60 community outreach events – Primary Care, Infectious Disease, Family Planning, Ryan White, and COVID-19 Testing, and Vaccinations.
40. Distributed 70,000 mailer postcards, along with billboard, bus, and bus station advertisements.

Administration Division

Academic Affairs Program

1. SNHD hosted 98 students, residents, and fellows for a total of 4,053 hours of applied public health practice.
2. Ten (10) new affiliation agreements were completed, including three for nursing programs, one for a public health program, one for a pharmacy residency program, and an UNLV umbrella agreement.
3. Two Health District After Dark (HDAD) events were held, one on Reproductive Justice and a second on Mental Health & Popular Culture. There was an average of 45 attendees.
4. SNHD received a \$1,500 grant from the National Network of the Libraries of Medicine (NNLM) to purchase and make available to the community HDAD-related resources.
5. The Academic Health Department (AHD)'s strategic planning efforts continued.
6. SNHD was accepted into CSTE's DART (Delivering Access to Resources Today) pilot program. This program will allow SNHD staff access to journal articles from CDC's library.
7. The Academic Affairs Coordinator:
 - Participated in UNR's School of Public Health Advocacy Day at the Nevada State Legislative Building
 - Prepared a section for the CDC's Public Health Infrastructure (PHI) grant. Funding was awarded to support student stipends and HDAD.
 - Spoke at two CCSD Career & Technical Education programs.
 - Served on the statewide Health Care Workforce and Pipeline Development workgroup, assisting in the creation of a public health action plan.
 - Served on a statewide Public Health Career Planning Day workgroup.
 - Participated in two UNLV School of Public Health Career & Internship Expos.
 - Spoke to four UNLV School of Public Health classes.
 - Participated in five advisory group meetings for Desert Meadows AHEC, UNLV School of Nursing, UNLV School of Public Health, Roseman College of Nursing, and Arizona College of Nursing.

Facilities Department

MAINTENANCE:

1. Moved COVID-19 Team from Civic Center to NCS South Building at Decatur Location.
2. Completed remodel at the Southern Nevada Public Health Lab (SNPHL).
3. Moved SNPHL supplies to new warehouse at Westwood.
4. Remodeled Security Surveillance Room.
5. Remodeled storage room for Safety Officer.
6. Upgraded AV system in Lake Mead Conference Room.
7. Upgraded AV monitors in Petroglyph Canyon Conference Room.
8. Began design and layout of new SNPHL expansion.

SECURITY

1. Established the Security Team at the Fremont Clinic
 - Adjusting new manning levels and coordinating schedules with the different tenant departments.
2. Onboarded and trained new Security staff.

3. Completed Narcan training.
4. Completed Suicide Prevention training.
5. Implementation of International Association for Healthcare Security and Safety (IAHSS).
6. Completed CCTV room at Decatur Location.
7. Installed updated security surveillance camera system for 280 Decatur.
8. Installed updated security surveillance camera system for Bonanza.
9. Installed updated security surveillance camera system for SNPPL.

JANITORIAL

1. Established a quarterly exterior pressure cleaning of all SNHD locations.
 - In-house personnel to keep costs to a minimum.
2. Continued the floor/carpet cleaning program.
3. Improved hands-on training:
 - Cleaning technique
 - MSDS

Finance Department

FINANCE:

1. Completed two budget augmentations in CY2023 and received approval from Department of Taxation with no findings. Published Adopted Budget Book for FY 2022-23 and prepared FY 2023-24 Budget Book.
2. FY 2023-24 budget completed and submitted to Clark County and Department of Taxation in a timely manner.
3. Budget Development training implemented for all Divisions.
4. Audited Financial Statements for June 30, 2023 received an unmodified opinion with no findings and the related Single Audit was delivered within the required timeframe. The Department of Taxation has accepted the audit report.
5. Reconciliations and Treasury reports were prepared and submitted in a timely manner to the county and other delinquent internal reconciliations were brought current.
6. Accounts Payable and Accounts Receivable teams brought delinquent procurement cards and cashier balancing activities current.
7. New or active renewal grant awards were managed by the Grants Team and they continue to research new funding opportunities and are committed to retaining funding for existing programs. In the first six months of FY 2023-24, new competitive grant applications have had a 43% success rate and renewals have been at 100% success rate with eight grants still waiting response. Total grants, amendments, revisions in FY 2021-22 – 207, FY 2022-23 – 137 and for the first six months of FY 2023-24 – 76.
8. In addition to existing grant award management, new grant activity to support specific sub-populations and public health activity was received in CY2023. Funding to respond to the opioid crisis, support Narcan distribution, provide surveillance activities related to HIV services; engage in pre and post-natal care for parents and baby; support TB screening for refugees and support case management for lead exposure. Additionally, funding to support strengthening the Public Health workforce was awarded and other grants extended or expanded.

9. Accountants successfully produced grant reimbursement requests and other deliverables in acceptable timeframes in a sustained level of grant activity and while integrating new team members into the department and coordinating audit efforts with a new audit firm.
10. The payroll team has managed to process increasing payroll volume and manage other deliverables including testing and implementation of payroll system upgrades and reviewing and selecting a new software solution. At FYE 22 there were 752 employees with paid activity and at FYE 23 there were 792 employees with paid activity. At mid-December 2023 there were 806 employees with paid activity.
11. Purchasing responded to critical and time-sensitive purchasing activities related to continued high levels of activity, relocation of services to new locations and expansion of existing facilities. Purchase Orders processed in FY 2021-22 – 1,865, in FY 2022-23 – 2,069 and year to date for the first six months of FY 2023-24 – 1,044. Combined activity processed including purchasing card and purchase orders in FY 2021-22 - 5,472, FY 2022-23 – 5,743 and year to date for the first six months of FY 2023-24 – 2,737.
12. The department has responded to the challenge of high turnover in the prior year and has currently filled all positions on the Finance Team.

BILLING

1. Transitioned billing for immunizations from 3rd party to SNHD billing group. Immunizations, clinical and limited lab billing is now in-house.
2. Completed optimization activities with eCW to streamline the billing module and processes as well as implementation of billing and reporting and eligibility and benefit modules.
3. Updated the Master Fee Schedule for Board approval after researching current fee benchmarks.
4. Developed and delivered revenue cycle training to providers and staff.
5. Completed reviews and amendments of insurance payors and vendor contracts as needed.
6. Prepared and submitted the Medicare and Medicaid cost reports.
7. Ensured consistent submission of the monthly Wrap Report.
8. Contributed to the submission of the Uniform Data System report for FQHC.

Health Cards Department

1. Conducted Food Handler Safety Training Card testing services by appointment at all five locations and expanded Body Art Card testing to the Fremont and Henderson locations in addition to Decatur. Continued online renewals of Food Handler Safety Training Cards, allowing clients to take their 10-question renewal test at home and receive a certificate rather than a card.
 - New food handler cards January – December 2023: 59,518
 - Renewed (in-person) food handler cards January – December 2023: 22,007
 - Renewed (online) food handler cards January – December 2023: 19,979
 - New body art cards January – December 2023: 1,239
2. Transitioned cashiering services at the Decatur location in February 2023 from a central cashier staffed by Health Cards employees to cashiers who work within the clinics themselves.
3. Reduced no-show rates from a daily average of 35% to 14% by moving from advance appointments to same-day appointments for all Food Handler Safety Training Card testing.
4. Introduced a dedicated email address for body art mentors to use when submitting questions or requests related to their apprentices' body art cards.

5. Modified food handler test questions and training materials to reflect updates in the 2023 Food Regulations.
6. Moved Food Handler Safety Training Card services at the Mesquite Public Health Center into a new three-office suite that will allow the Health District to expand services to Mesquite residents.
7. Continued participation in Environmental Health's quarterly Food Safety Partnership meetings to relay information regarding Health Cards to industry professionals.
8. Consistent oversight of Screening and Triage at the Decatur office's main entrance until the requirements for masking and temperatures were discontinued in April 2023.

Human Resources Department

STAFFING/RECRUITMENT/CLASSIFICATION

1. Created the new position of Patient Service Representative.
2. Created new Compensation and Classification position.
3. Created new HR BP position.
4. Combine Admin Assistant I and II into an all-inclusive Admin Assistant.
5. Total Hires in FY 23 = 128.
6. Completed all hires associated with PHI Grant totaling 25.
7. Reduced the time to fill rate to 31.5 days.
8. Reduced the total number of temporary employees from 100 to 30.
9. Implemented Test Gorilla.
10. Created Deputy Director job descriptions.
11. Hired Deputy District Health Officer-Administration.
12. Hired Deputy District Health Officer-Operations.
13. Created and hired Director of Primary and Preventive Care.
14. Hired an FQHC Medical Director.
15. Hired Finance Controller.
16. Created and hired Workforce Director.
17. Hired 3 APRNs.
18. Hired 13 CHN/2 LPN.
19. Fully staffed the Finance Department.
20. 3 Internal Promotions.

HIRES INTERNAL TO HR

1. Hired Classification and Compensation Analyst.
2. Hired HR Business Partner.
3. Hired Interim Chief Human Resources Officer.
4. Hired 2 HR Assistants.
5. Hired HR Manager.

EMPLOYEE/LABOR RELATIONS/RECOGNITION

1. Implemented an HR Survey to determine district employee perceptions of HR.
2. Implemented an Organizational Vital Signs survey with follow up of focus groups on areas of concern.
3. Reduced or settled Arbitration/Court Cases from 6 to 2.
4. Settled 2 employee relation cases through mediation.

5. Supported nurse's week – provided breakfast and prizes.
6. Added a reader board.
7. Recognition Policy and guidelines.
8. Implemented an Employee of the Month Program.
9. Implemented an Employee Referral Program.
10. Implemented a DEI Committee. Successfully created events that support employee engagement; provided cookie drop, information regarding cultural events and spotlight cultural differences that are celebrated within each culture.
11. Created recognition policy. Guidelines for spot and tenure recognition.
12. ER/LR Outreach. Attending department meetings and scheduled collaboration meetings with management to gain perspective on department needs.

ORGANIZATIONAL PLANNING

1. Assisted in developing new district organizational structure.
2. Developed a new HR organizational structure.
3. Transition of the Organizational Development section to a new Employee Training and Development section incorporated into HR.
4. Planning of the All-Hands Meeting.
5. Moved Safety function under HR.
6. Implemented a hiring pause to create cost savings.

BENEFITS/HRIS/EMPLOYEE RECORDS

1. Ongoing NEOGOV implementation – HR centralized platform for recruitment and hiring that is public sector compliant. Consists of integrated, cloud-based modules to recruit, develop, and manage the hiring process. Candidate self-service portal, comprehensive report, creation of e-forms.
2. Converted paper files to electronic format for most areas of HR.
3. Launched gym memberships as a benefit.
4. Transitioned FMLS to in-house process.
5. Moved Employee Assistance Program under POOL/PACT to reduce operating costs.
6. Added a 401A Program for Senior Executives.
7. Annual Open Enrollment completed.

EMPLOYEE TRAINING AND DEVELOPMENT

1. Converted from two old software platforms to one consolidated NEOGOV Learn platform.
2. Created and taught a Manager's Toolbox training classes for basic management (70+ employees).
3. Created and are in the process of teaching Lead/SR training sessions to enhance succession planning and create new leaders (70+ employees).
4. Implementation of PHIG related training/development programs (LiFO/6Seconds).
5. Worked with Leadership to develop Organizational Vital Signs response plans.
6. Re-tooled New Employee Orientation and created a Buddy Program.
7. Conducted DiSC training for the entire supervisory and leadership team.
8. Created reoccurring information messages for career development.

PERCEPTION OF HUMAN RESOURCES

1. Revised Recruitment and Retention Strategy meetings – Other Collaboration and communication strategies to meet department needs and forge more HR collaboration across the organization.

Information Technology Department

STAFF NOTES

1. Jason Frame, Chief Information Officer, participated in a panel discussion on “Healthcare in the Crosshairs, Data Breaches, and Cyber Security” for Las Vegas HEALS in July.
2. Jason Frame participated in a recorded panel discussion on “Data Rich but Cyber Poor” at the Rubrik Public Sector Summit 2023 in November. This discussion focused on how the growth in data collected by public agencies is impacted by the rise in cyber attacks.
3. Jason Frame, Chief Information Officer, presented on the topic “Bits and Bytes - Cooperative Government: Help Me Help You!” at the 2023 Nevada Digital Government Summit in December.

APPLICATIONS TEAM

1. Upgraded OneSolution from version 16.2 to Finance Enterprise v 22.2. The application is now web based, has a more modern look and no longer requires an archaic thick client installation on end user devices thereby reducing IT administrative overhead. Finance Enterprise v 22.2 is compliant with Central Square’s mandate requiring clients to be off v 16.2 by 12/31/23 to maintain development, functional and regulatory support. (Oct 2023)
2. Upgraded Cognos from v 10 to 11 for Finance Enterprise v 22.2. This version of Cognos offers dashboard capability integrated within the Finance Enterprise application and has more robust business analytic reporting capabilities. (Oct 2023)
3. Upgraded eClinicalWorks from on premise to cloud and up to the version that is required per compliance. This allows for timelier updates for new Drugs, Diagnosis (CPT Code), Lab Codes (LOINC), etc. This also helps with managing Server and network connection uptime depending on usage and demand. IT after hours work is reduced as Vendor’s after hours team can update the backend processes on their own. (Nov 2023)
4. Upgraded eClinicalWorks Test to v12. This will allow eCW users to start testing the new version that is planned to be implemented to Production in 1st quarter 2024. (Nov 2023)
5. Implemented Healow Access in June and Healow Check-in for eCW to allow clients to book their own appointments for Immunizations and register before their appointment saving Nursing staff tremendous amounts of time. Continuing this for other programs.
6. Completed data validation for all SNHD Vaccine records and appointment data from the State of Nevada Multivax Salesforce application to an on premise database. (Sept 2023)
7. Implemented Digital Display boards for HR to allow them to communicate important events and information to staff. (Oct 2023)
8. Implemented Desk Hoteling to allow hybrid staff to book space for in-office days at Fremont and Decatur. (Sept 2023)
9. Implemented Aeroscout for Temperature and Humidity Monitoring, replacing SmartVue Data loggers. (April 2023)
10. We made several changes to the Electronic Timecards System to allow for Adjusted Work Schedules, new Holidays, and other changes. Jan 2023 and ongoing.
11. Separated API and Forms Servers to for better maintenance of the FormsAdmin application that is used widely throughout the organization. (March 2023)

12. Upgraded MongoDB Database to newer version along with the MongoDB Driver to be complying with end of life. (May 2023)
13. Updated public facing mobile applications. (Neon to Nature, Nutrition Challenge)
14. Release the new body art card types. (micro blading, mentor and apprentice)
15. Created and deployed a new application for Facilities for Vehicle Checkout. (April 2023)
16. Created and deployed Vital Records Website (VRArchive) to replace WebVR, which is outdated. (May 2023)
17. Configured application changes to implemented new Food Regulations for 2023.
18. Completed Round 2 of UAT Validation for the Accela EH Project and continue with Round 3.
19. Analyzed usage for the application and removed few modules from EHR to save thousands of dollars for Clinical Services. (Sept 2023)
20. Completed moving Immunizations to eClinicalWorks and decommissioned the Salesforce application. (Feb 2023)
21. Environmental Health annual invoices successfully completed for January and July billing. 17,393 invoices (+2.54% from prior year) for a total of \$18.974M (+30% from prior year).
22. EH invoices were successfully emailed to those who have opted in for online invoices. The count for facilities with an opt-in email has increased to 3850.
23. In preparation for the 2024 Envision Connect to Accela transition, the Online Restaurant Inspection application has been converted to use the new Accela platform database.
24. A large sample of the 2.2M EC inspection documents have been migrated to Accela for final test and the remaining documents continue to be exported in batches for final migration.
25. IT and EH staff have resolved hundreds of system defects and completed the second of three user acceptance testing phases and have tested and approved many of the necessary reports necessary for a successful go-live.
26. Implemented Agiloft for Contract Requests. (Jan 2023)
27. Implemented few new forms (new IRC Request Form on our main website, Certificate of Insurance form for Legal, Legislative Impact form for OC, Registration Start time in FH Appointments, public kiosk for Vital Records by invitation only).
28. Re-write and completed the restaurant data import using python. (Nov 2023)

OPERATIONS TEAM

1. Completed 14,470 tickets, a 15% increase from the previous year.
2. Accepted 6,837 phone calls on the Help Desk at an average of 75% answer rate, up from just 50% from the previous year.
3. Deployed over 160 new desktops and laptops.
4. Onboarded 130+ new employees, temporary workers, volunteers, and contractors.
5. Deployment of a new Help Desk ticketing system – ServiceDesk Plus as a replacement to the old Track-It. (Feb 2023)
6. Deployment of a dedicated vSphere server cluster for the Informatics program. (Q2 2023)
7. Completed the infrastructure build for EpiTrax. (Q2 2023)
8. Expansion of Rubrik Cluster and license upgrade to Enterprise Edition for sensitive data discovery, threat hunting, anomaly detection, and orchestrated restoration in disaster situations. (Q4 2023)
9. Deployment of a hoteling desk reservation system – OfficeRND. (Apr 2023)
10. Deployment of a dedicated network storage device for SNPPL. (Q2 2023)
11. Assisted in the deployment of Azara DRVS. (Q2 2023)

12. Deployment of Certifytheweb for automatic SSL certificate renewals and installation. (Q4 2023)
13. Completed WiFi refresh at Decatur. (Mar 2023)
14. Refresh of primary virtualization cluster (GOLD) and refurbishing of secondary virtualization cluster (SILVER). (Q1 & Q2 2023)
15. Upgrade of Facilities Track-It ticketing system. (Q2 2023)
16. Decommissioning of legacy datacenter systems and equipment (HUBLOT cluster (Q2), ARMINSTROM, CABESTAS, ICARUS (Q3), VANGARDE, BENZINGER, TUDOR. (Q4)
17. Upgrade of AD Domain & Forest functional level. (Sep 2023)
18. Conference Room AV system upgrade & deployment (Petroglyph Canyon, Calico Hills, Bootleg Canyon, Eagles Nest).
19. VMware Horizon Migration (ongoing, 66% done).
20. DHCP Server Refresh & Cleanup, replaced MOOPHASE w/ MING. (Aug 2023)
21. Implement MDBR via MS-ISAC for DNS based security. (Apr 2023)
22. ASEC site Internet upgrade to 5G. (Jul 2023)
23. Boulevard Mall suite move, Galleria Mall suite move.
24. SMTP relay server deployment. (Q3 2023)
25. Deployed OTIS server infrastructure for OCR scanning project. (Q3 - Q4 2023)
26. Deployed server infrastructure for the test environment for Finance Enterprise. (Q4)
27. Deployed server infrastructure for ECW cloud database connector to local SQL. (Q4)

Legal Department

LEGAL DEPARTMENT PROGRAMS AND PROGRAM METRICS

1. Administrative Hearings

The Legal Department's Associate General Counsel represents the Health District in the prosecution of administrative compliance cases. On a monthly basis, the Solid Waste and Compliance program of the Environmental Health Division holds hearings enforcing illegal dumping laws and violations of the Solid Waste regulations. On an as needed basis, the Associate General Counsel prosecutes other Environmental Health programs compliance issues, as well as the Office of Emergency Medical Services and Trauma System's cases regarding violations of permit and licenses.

This past year, 47 Solid Waste cases were brought to hearings, one aquatic facility permit revocation was settled, and one EMS licensing appeal hearing case was heard.

2. Public Record Requests

The Legal Department manages the Public Records Program and oversees Health District compliance with the Nevada's public records law consistent with NRS Chapter 239.

Public Record Requests for 7/1/2022-6/30/2023: 1,332

Requests for public documents focus mainly on the Health District's regulatory activities. A significant majority of requests are directed at the Environmental Health Division's Solid Waste Program and relate to environmental site assessments required for the sale of commercial properties.

3. Subpoenas

The Legal Department manages all subpoenas requesting Health District business records and coordinates responses with the applicable Health District Division and all demands for employee depositions in non-party litigated matters. There were 14 subpoenas received for the 7/1/22-6/30/23 timeframe, which is a decrease over the prior year.

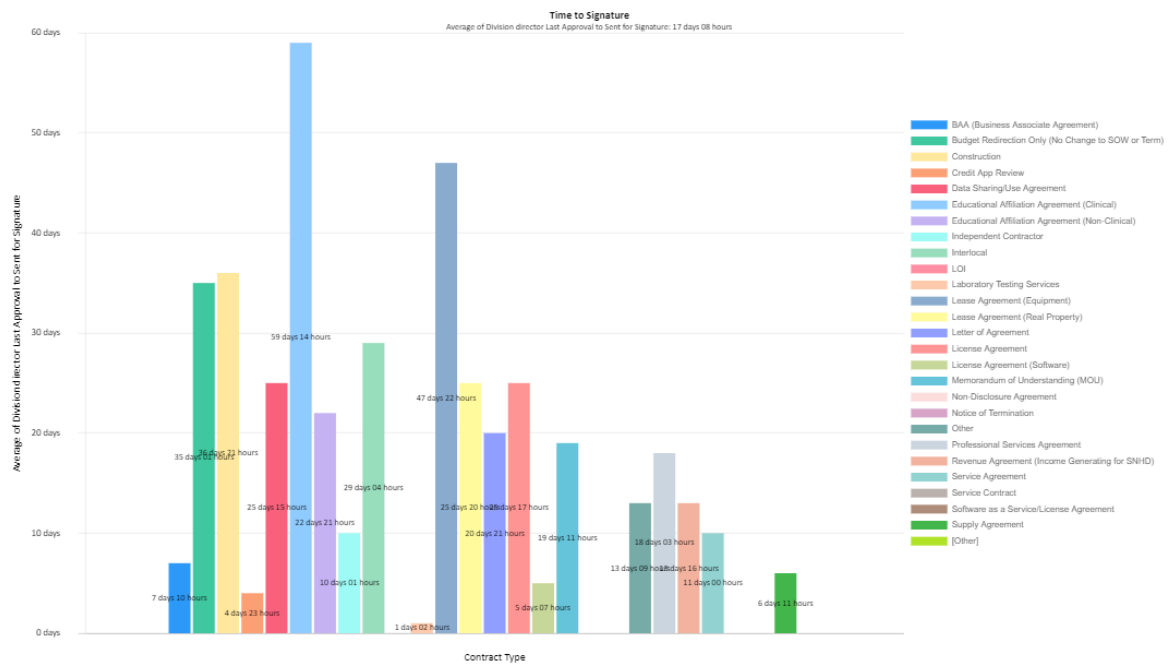
For matters wherein the Health District is not a party and one of the party's seek District staff to attend depositions, the Associate General Counsel attends and ensures the Health District's interests are represented. This past year, four depositions required attendance.

4. Records Information Management

The Legal Department is responsible for facilitating and maintaining the correct records management policies and procedures and integration of the records management program into the Health District's operational systems. Records Retention Schedules for all programs were updated, compiled, approved, and uploaded to the Intranet.

5. Contracts

For Calendar Year 2023, up through December 19, 2023, average development time for a contract (from Division Director approval of the initial contract request to a status of "sent for signature") remains at less than three calendar weeks. This average includes the wait-time inherent to contracts requiring governing body approval. Prior to the implementation of Agiloft, this average varied anywhere between 21 and 56 days. Agiloft continues to guide the end user through the process of creating a successful and complete contract request, allowing Contracts Administration to take action as needed to support each sponsoring program to achieve its individualized goals.



Contracts produced within the 2023 calendar year through December 19, 2023 are detailed as follows:

Contract Administration Metrics CY2023	Requests Received	# of requests received with expectations of expedited completion (anywhere from immediate to less than four (4) weeks)	% of expedited requests received	Requests Processed
January 1, 2023-January 31, 2023	18	9	50%	26
February 1, 2023-February 28, 2023	22	14	64%	27
March 1, 2023-March 31, 2023	30	16	53%	37
April 1, 2023-April 30, 2023	21	7	33%	13
May 1, 2023-May 31, 2023	33	18	55%	47
June 1, 2023-June 30, 2023	23	18	78%	25
July 1, 2023-July 31, 2023	24	16	67%	27
August 1, 2023-August 31, 2023	35	15	43%	35
September 1, 2023-September 30, 2023	20	14	70%	22
October 1, 2023-October 31, 2023	18	11	61%	19
November 1, 2023-November 30, 2023	36	28	78%	23
December 1, 2023-December 31, 2023	17	8	47%	20
Totals for CY2023 through 12/19/2023 (Average expedited requests received per month in the case of % of expedited requests received column)	297	174	59%	321

As shown above, 95% of contract requests submitted aggregately by Health District programs in CY2023 were expedited, as compared to 38% in CY2022, representing an overall increase of 21% in expedites. The majority of expedites requested can be attributed to the length of time it takes for funding agencies to process notices of award for federal funds, both passed through and directly awarded to the Health District.

Contracts Administration staff checks for exclusions, suspensions, and/or disbarments for each entity entering into a contract with the Health District, each time a contract document requires signature to ensure the Health District does not enter a contract with an entity that is ineligible to do business with the federal government. The Federal System of Award Management (SAM.gov) is checked, as well as the Office of the Inspector General’s List of Excluded Individuals. Contract Administration staff performed approximately 630 exclusion checks relating to the release of contract documents in CY 2023 (through December 19, 2023).

Contract Administration staff performed no fewer than 253 follow-ups with contractors to promote full execution to finished contracts in CY2023 (through December 19, 2023).

Agiloft-related Training and Administration Metrics, CY2023

Description	Metric
Estimated Contract Administration staff manhours devoted to receiving Agiloft training in CY2023	27
Estimated Contract Administration staff manhours spent delivering training to employees	60
Estimated number of SNHD employees trained by Contract Administration staff in FY2023	23
Estimated Contract Administration staff manhours spent on non-training administrative activities in CY2023	80

6. Risk Management Program

In addition to managing the insurance products for the Health District, the RMP identifies, evaluates, and measures the different types of risks that can impact the Health District and the Community Health Center. Culminating in an annual risk management report.

The RMP helped the Health District keep the costs of general insurance, as well as medical malpractice insurance down by continually reviewing risks. The RMP provided significant support to the Southern Nevada Community Health Center (CHC) to obtain Federal Tort Claims Act (FTC) deeming, thereby lowering exposure for medical malpractice claims. FTCA deeming was awarded to the CHC on November 3, 2023.

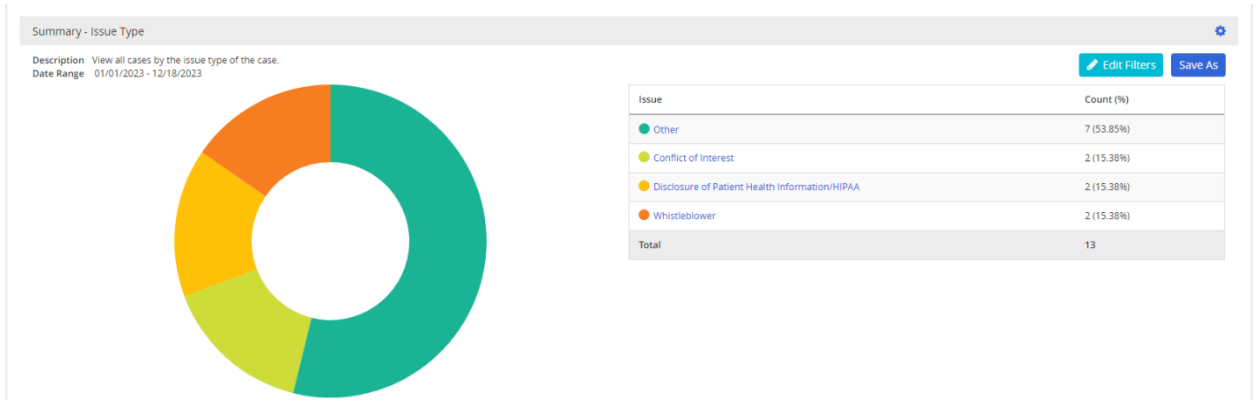
The RMP program worked with IT to design and implement a Certificate of Insurance Portal on the intranet, providing quick and easy access for staff to request Certificates of Insurance for their programs' events. The portal streamlines and shortens the entire process.

7. Compliance Program

The Compliance Program works diligently with the covered entity to ensure HIPAA and privacy concerns are being addressed. The Compliance Officer is responsible for completing these tasks. The compliance program hosts a quarterly compliance committee. In the committee, the members are informed of areas of concern for the Health District and briefed on any ethical complaints that have been investigated.

The Compliance Officer completed a risk assessment required by the U.S. Department of Health and Human Services. Compliance sent the risk assessment to all departments and divisions within the Health District. The assessment allows each department/division to look at its processes and make any changes that they identify to ensure compliance with Health District policy. Each department/division is encouraged to review the assessment with their staff to identify any known issues. The compliance program also monitored 16 updates from Health and Human Services regarding HIPAA.

The Legal Department utilizes incident management software, EthicsPoint, which allows staff to anonymously report real or perceived ethical and HIPAA violations. In the past fiscal year, 13 incidents have been reported.



Compliance Week was celebrated November 6-9, 2023. During the celebration, an email was sent each day to all SNHD staff with questions or compliance related activities. The activities were designed to engage staff in the importance of compliance. All responses were entered into a drawing to win prizes. Once a staff member responded to the email, their name was added to a wheel. The wheel would be spun at the end of the day, and a random winner would be selected. The Compliance page saw a more than 600% increase in views during the week.

Compliance page views during the week (average views is less than one):

Monday: 63
Tuesday: 87
Wednesday: 114
Thursday: 96

8. Policy Committee

The Legal Department provides direction to the Policy Committee (with the General Counsel and Associate General Counsel as co-chairs). Prior to Committee review, one or both in-house counsel reviews each policy for content, accuracy, and compliance.

There are 59 effective district wide policies. During 2023, 29 district wide policies were either introduced or reviewed, published, and acknowledged by Workforce members.

Human Resources, as part of the Public Health Infrastructure grant, purchased the full suite of NEOGOV, which includes PowerDMS to manage documentation review and eForms to manage Workforce member compliance. The 2 new platforms were implemented September 1, 2023, and replaced PolicyHub, the Health District's existing platform which went live July 1, 2021.

Office of Communications

- The Arm in Arm — Get the Facts. The main Get the Vax. information and outreach campaign, funded through the COVID disparity grant, successfully concluded in May 2023. Campaign activities and accomplishments included:
 - 85 collateral projects developed.
 - 1,500 Community Toolkits distributed.
 - 20,000 collateral pieces printed for PRIDE.

- Community leaders' photoshoot.
- 22,000 Arm in Arm Activity Books (English and Spanish) printed and distributed.
- 6,000 Boosty the Bears distributed.
- 37,000 Boosty the Bear Storybooks (English and Spanish) printed and currently being distributed.
- 88 Community Outreach events, including Africa Day Festival, Juneteenth Festival, Back-to-School events, PBS Neighbor's Day, Las Vegas PRIDE Parade and Festival, DISCOVERY Children's Museum Hispanic Heritage Month events, Haunted Harvest, Dia de Muertos, Magical Forest and more.
- Campaign sponsorships included 88.1 KCEP Just the Facts Radio Show with host Alissa Howard, Fiesta Radio, Comunidad, Salud y Más with host La Madrina, Spread the Word, Urban Chamber of Commerce Healthcare Roundtable, Las Vegas Diversity FC, and additional sporting and family-oriented events.
- The advertising and marketing component of the campaign included digital, transit and outdoor advertising. From June 2022 to May 2023 the transit campaign garnered 60M+ impressions and the digital campaign had a combined 14M+ impressions.
- The Office of Communications developed multi-channel advertising campaigns:
 - The One Little Shot campaign is an extension of the Arm in Arm initiative to continue to promote COVID-19 vaccines with the inclusion of flu messaging. The campaign includes outdoor, transit shelter and print advertising as well as social media messaging and text message outreach.
 - The advertising campaign for the Southern Nevada Community Health Center's Family Planning program included outdoor and transit shelter advertising as well as social media messaging and text message outreach. The campaign resulted in a more than 300% increase in traffic to the Family Planning website on the day of the text message sent and sustained elevated traffic during the campaign.
- The Office of Communications worked with Health Educators from the Office of Disease Surveillance to develop awareness and education materials for the Perinatal HIV Prevention campaign. Materials created included a quick reference card to educate providers on best practices for testing and treatment for potential exposure to HIV during childbirth and a series of branded incentive items for providers.
- The Office of Communications designed a new Emergency Preparedness calendar for the Office of Public Health Preparedness. The calendar featured a new design theme and simplified recommendations for building an emergency kit.
- Staff created promotional videos for the Office of Chronic Disease Prevention and Health Promotion program for the Pop-Up Produce Stands and produced educational videos for Vector Surveillance about the Fight the Bite mosquito surveillance campaign.
- The Office of Communications revamped and distributed its external newsletter, the Public Health Perspective, which covered topics including back-to-school vaccinations, staying safe in extreme heat, heart-healthy habits, mosquito surveillance and more. The Perspective has an open rate of 25% (industry standard metrics are between 17-28%).
- Staff created the All-Hands video for Southern Nevada Health District staff.
- The Office of Communications partnered with Clark County to host a Fight the Bite media event in May 2023 to spotlight efforts aimed at curtailing the breeding and spread of mosquitoes in

the community. The event also included a mosquito trapping demonstration by Clark County and Health District staff.

- The Office of Communications hosted an online media availability in May 2023 concerning the expiration of the COVID-19 Public Health Emergency declaration. Health District representatives discussed how the end of the declaration would impact COVID-19-related surveillance, services and the availability of resources.
- The Office of Communications distributed 57 news releases, media advisories and hosted media updates on topics including an increase in pediatric intracranial abscesses, a local supplement manufacturer selling products with non-food grade ingredients, flu, mpox, RSV, Legionnaires' Disease, back-to-school vaccinations, pop-up produce stands, TB contact investigations and more.
- The Office of Communications revamped and distributed its external newsletter, the Public Health Perspective, which covered topics including back-to-school vaccinations, staying safe in extreme heat, heart-healthy habits, mosquito surveillance, holiday travel, the role of public health in large events and more. The Perspective has an open rate of 25% (industry standard metrics are between 17-28%).
- Office of Communications staff vigorously studied the Health District website to understand user and staff pain points. Findings are being used to design and develop a new user-friendly website. The newly developed website will be designed with AAA compliance in consideration.
- Excellence in Community Outreach Award – In February 2023, Jorge Viote and Rosanna Silva-Minnich, representing the Community Outreach team on behalf of the Health District, received the “Excellence in Community Outreach” award from Three Square Food Bank at the annual agency appreciation breakfast.
- 2023 Health Literacy Award for Published Materials “Sexual Health Journal for People with HIV” – Institute for Healthcare Advancement (IHA), April 2023. Brian Felgar, Publications Specialist, in the Office of Communications, and Albert Sedano received the 2023 Health Literacy Award from the Institute for Healthcare Advancement for their published brochure titled “Sexual Health Journal for People with HIV”, which focused on sexual health for people living with HIV/AIDS.
- Office of Communications outreach staff collaborated with community partners to expand the reach of Health District campaigns to Clark County residents. This year information flyers were distributed in both print and electronic format to community partners and covered a range of topics including COVID-19 testing and vaccine clinic updates, Back-to-School vaccination clinics, Southern Nevada Community Health Center services and locations, mpox updates, special events and more. Community partners include Latino markets, Division of Welfare and Supportive Services, Three Square, YMCA, Clark County School District, Latin Chamber of Commerce, Puentes, public libraries and community centers.
- Staff participated in 73 community events. Health fair events are used as an opportunity to promote Health District programs and services. Events included the Senior Resource Fair - Martin Luther King Family Health Center, Back-to-School immunization clinics, Hollywood Regional Park expansion celebration, World Refugee Health Fair/Catholic Charities, La Oportunidad Expo, City of North Las Vegas Back-to-School pool party, Clark County Employee Wellness Fair, and Department of Welfare & Supportive Services employee conference.

- The Office of Communication planned activities to promote National Public Health Week and recognize the contributions of staff throughout the week. Working in collaboration with Human Resources staff, employee appreciation breakfasts, giveaways and raffles were held throughout the week. The Office of Communications also held a Walk Around Nevada Challenge for Health District employees. Participants were recognized with prizes throughout the challenge.
- Staff coordinated 9,679 volunteer support hours.
- Staff responded to 970 external email inquiries. Questions ranged from Health District programs and services to food handler card, vaccine clinic requests, presentation requests, health fair invitations, media requests, internal requests, complaints, etc.
- Coordinated an extension of the Arm in Arm campaign sponsorship with Fiesta 98.1. Seven segments were recorded with the radio station and Health District programs and external partners including the Office of Chronic Disease Prevention and Health Promotion, Health Equity, Puentes and Clark County Law Project.

SNHD Social Media Services/Web Page	Jan – Dec 2023
SNHD.info month-over-month web page visits (average)	750,000
Facebook posts, approximate reach (COVID ad spend ended)	335,000
Instagram posts, approximate reach (COVID ad spend ended)	64,400
Twitter posts, # of impressions	137,000
Nextdoor members	595,836
Nextdoor, # of impressions	227,475
YouTube views (181% more views than Jan – Dec 2022)	2,175,269

Workforce Director (Public Health Infrastructure Grant)

1. Onboard the Workforce Director and Program Evaluator for the Public Health Infrastructure Grant
 - NEOGOV contract executed.
 - Environmental Health - Aquatics Program
 - Personnel Hires – PHIG.
 - Chronic Disease and Health Promotions
 - Status of Contracts – Together We Can; Clark County School District.
 - Together We Can – Executed.
 - CCSD – Safe Routes to Schools (SRTS) was approved by CCSD School Board for receipt and execution of the program.
 - Health Equity
 - Execution of three contracts expanding the impact of health equity program in underserved communities.
2. Annual All-Hands Retreat
 - Inaugural Event planned for October 5, 2023.
 - Inclusive participation – 750 employees.
 - Westgate Resort & Casino.
 - Focus is Wellness.
 - Theme: Revitalize, Reenergize, Reinvigorate.
3. Quality Improvement
 - Conducted in-person and virtual workshops for QI 101.

- 95 contact hours.
 - 30 person-hours spent on course design.
 - 9 more hours spent on upgrades for subsequent workshops based on data collected from participants.
 - ▪ Instituted QI maturity survey to leaders to shape the plan of creating a stronger QI culture for Accreditation and better partnership in the community.
4. HR Onboarding Process upgrade
 - 3 meetings and over 20 person-hours spent evaluating the current state and potential upgrades to new-hire onboarding.
 5. Participated in annual Public Health Improvement Training (PHIT) Virtual Conference. Presented by PHPIN (Public Health Performance Improvement Network).
 6. Performance Measures and Progress Reports
 - The Performance Measures were completed and the Project Officer advised that the PM's were ready for technical review.
 - The Progress Report was submitted through the Public Health Infrastructure Virtual Engagement (PHIVE) Platform for technical review. Due date was August 1, 2023 but submitted July 21, 2023 for technical review.
 7. Non-Competitive Continuation
 - Notice received in July 2023.
 - Public Health Infrastructure Non-Competitive Continuation pre-award meeting convened on August 1st, 2023.
 - Due date from NCC of PHIG A2 funds is September 15, 2023.
 - Received PHIG A2 funding through NCC process December 5, 2023.
 8. SNHD 1-year Strategic Plan
 - Continued collaboration with the vendor and District Leadership to assemble data.
 - Assembled input from the Board, Community partners, and internal staff regarding Mission, Vision, and Values in addition to competitive.
 - On track with publishing the full plan no later than 1/15/2024.
 - 20 hours of training on virtual dashboard to allow DHO to track performance of strategic plan goals and initiatives.
 9. Quality Improvement
 - Added 2 new members to QI Council.
 - Scheduled vendor meetings to utilize PHIG grant funding and Technical Assistance to increase the scope of QI across the District.
 - Utilized QI Maturity survey to evaluate status of QI and determine best steps to drive more QI projects and sustain continuous improvement.
 - Larson Institute at UNR accepted grant funding for instructional design and content of A3 toolkit. All Managers and Supervisors are requested to attend before making the workshop encouraged and open to all staff.
 - Planning PHIG funded TA to deliver training that supports managers driving a quality mindset through the work of their terms in each program. Change management will be a key part of this initiative.
 - Performance Management/Quality Improvement Plan and Workforce Development Plan drafted for publishing in early 2024.

10. PHAB Reaccreditation

- Meeting with all contributing stakeholders to confirm ownership of each standard and measure – 90% stakeholders identified.
- PHIG Funding set aside for consultant review before next PHAB submission.

Community Health Division

Vital Records

KEY ACCOMPLISHMENTS

1. Registration, Issuance and Processing - January 1, 2023 to November 30, 2023.
 - a. Registered 21,031 births; issued 44,797 birth certificates.
 - b. Issued 444 free birth certificates to homeless adults and youth. (NRS 440.175).
 - c. Issued six (6) free birth certificates to inmates released within 90 days (NRS 440.175).
 - d. Issued ten (10) free birth certificates to assist OEDS Jail Project, 22 notary services to assist with obtaining out of state birth certificates.
 - e. Witnessed 315 Declaration of Paternities, to add fathers to their child's birth certificate.
 - f. Registered 18,036 deaths; issued 87,818 death certificates.
 - g. Registered 187 fetal deaths.

NON-COVID ACCOMPLISHMENTS

1. At this time, the Vital Records team is fully staffed.
2. Collaboration with the Nevada Office of Vital Records to improve and revamp forms, policies, and procedures.
 - a. Parentage documents.
 - b. Paternity documents for minor parents.
 - c. Homeless applications.
 - d. Death Transit Permit- in state and accepting bodies being shipped into Nevada.
3. Assisting development with the Nevada Office of Vital Records on testing improvements and flow of the State of Nevada Office of Vital Records' new system.
4. Amalgamated with SNHD's IT team to reintroduce a same day service for walk-in clients, experiencing emergency situations, hardship or having difficulty returning to the office.
5. Worked with OEDS for incarcerated clients who lack documented identification.
6. Facilitated and maintained mechanisms for messaging in SNHD Vital Records.

COVID ACCOMPLISHMENTS

1. Engaged with area physicians, medical examiners, and hospitals to correctly certify and report COVID death.
2. Joined forces with VR Epidemiologist and OEDS to monitor, report, and register COVID deaths.

Passport Services

KEY ACCOMPLISHMENTS

1. Passport services processed 8,372 applications.

ACCOMPLISHMENTS

1. Honored with the Acceptance Facility Annual Certification, November 2023.
2. The United States Department of Passport Services visited on March 28, 2023, to complete an office inspection. The office inspection revealed we are compliant with confidentiality, processing, logging, and storing all documents and separation of duties between birth certificates and passport services.

3. Facilitated and maintained mechanisms for messaging regarding SNHD Passport services.

Office of Emergency Medical Services & Trauma System

KEY ACCOMPLISHMENTS

1. Licenses Issued
 - Full Licenses 3,704
 - Provisional Licenses 88
2. Licensure Exams Provided
 - EMT 830
 - AEMT 535
 - Paramedic 294
3. Certification Exams Provided
 - Onsite 311
 - Offsite 264
4. Response Vehicle Inspections
 - Air Ambulance 8
 - Ground EMS Response Vehicle 484
5. Agency Audit
 - EMS 13
 - Training Center 4
6. Investigations
 - Complaints 4
 - Protocol Deviation 89
7. Meetings
 - Public 32
 - Closed 14

NON-COVID ACCOMPLISHMENTS

1. Host the Regional Trauma Advisory Board (RTAB) Meeting which has 22 board members that oversee, disseminate information to and govern over 300 trauma services within the Southern Nevada Region.
2. Partnering with the Medical Advisory Board (MAB) Meeting that has 25 board members that oversee, disseminate information to and govern over 13 different medical providers within the Southern Nevada Region.
3. Held numerous public meetings to amend clinical care guidelines to provide the best prehospital care possible.
4. Streamlined training to remove administrative barriers and empower training managers to concentrate on their mission.
5. Responsible for maintaining maps for trauma services provided by zip code.
6. Regional Trauma Coordinator was integral to extend communication with stakeholders as a member of ICS.
7. Continuing to work with the State of Nevada Department of Public Safety on their fingerprint modernization project.

COVID ACCOMPLISHMENTS

1. Regional Trauma Coordinator was integral to extend communication with stakeholders as a member of ICS.

Office of Chronic Disease Prevention and Health Promotion

KEY ACCOMPLISHMENTS

1. The Chronic Disease Prevention Program (CDPP) partnered with the RTC to expand the Bike Share network adding two (2) new Bike Share kiosks in the Medical District. The new kiosks offer the reduced fare bike share pass for SNAP recipients, which is also supported by CDPP.
2. CDPP worked with City of Henderson to add a Story Book Walk with multiple kiosks to the Henderson Bird Preserve. The walk provides an opportunity to increase physical activity while also encouraging literacy.
3. Nine (9) Pop Up Produce Stands occurred at SNHD and the RTC Bonneville Transit Center. The markets offered low-cost, fresh locally and regionally grown produce and accepted SNAP benefits and issued Double Up Food Buck coupons (DUFb) for those eligible. We are working with partners to institutionalize the Pop-Up Stands at the RTC location throughout 2024.
4. The CDPP worked with four (4) faith-based food pantries to implement the Supporting Wellness at Pantries (SWAP) program and adopt nutrition standards policies. Pre and post nutritional and environmental assessments of the pantries were completed and scores on posts assessments increased in all pantries. SWAP helps promote and increase access to healthier foods in food pantries.
5. A pilot transportation program in collaboration with the City of Henderson to provide free bus rides for low-income seniors to a farmer's market increased the voucher redemption rate from 14% to 85%.
6. Working with Together We Can, we were able to expand the Double Up Food Program (DUFb) to an additional location. The After Market is a new grocery store located in a food desert and began implementing the DUFb nutrition incentive program in October.
7. The CDPP's Barber/Beauty Shop Health Outreach Program (BSHOP/BeSHOP) received the Nevada Public Health Association's (NPHA) Public Health Program of the Year Award at the NPHA annual conference in Reno. CDPP staff were presented with the award at the SNHD Board of Health meeting in September.
8. CDPP worked with the YMCA of Southern Nevada to provide two (2) Healthy Heart Ambassador, self-monitoring blood pressure classes. The 16-week program was available in English and Spanish and offered at three (3) local YMCA locations. Participants received education, individualized support, a free blood pressure monitor, and a 4-month membership to the YMCA. A total of 50 people participated in the classes. 74% of participants completed the program. Of those, 70% decreased their blood pressure from pre to post with 42% of those lowering their blood pressure to within the normal blood pressure range.
9. During this reporting period, CDPP staff facilitated fourteen (14) Diabetes Self-Management, Education & Support Classes (DSMES) in English and Spanish virtually or in-person. 119 people participated in the class and 85 (72%) of participants completed the course. 50% of participants are still meeting their physical activity goal at 6-months post class.
10. CDPP staff submitted our American Diabetes Association (ADA) Program Recognition renewal for our DSMES classes. The application was approved by the ADA and our renewal period will go through January 30, 2027.

11. In commemoration of Childhood Obesity Awareness Month, CDPP launched an initiative to raise awareness of childhood obesity, reduce stigma, and promote the 5-2-1-0 guidelines. Activities included media and communications efforts in English, Spanish, and Chinese, 5-2-1-0 Communications Toolkits, flyer, posters, and other resources were created and added to a newly developed 5-2-1-0 webpage. In addition, CDPP worked with 16 community and coalition partners to conduct different activities, programs, and events to promote the 5-2-1-0 guidelines.
12. The Tobacco Control Program (TCP) staff worked with Southern Nevada Regional Housing Authority (SNRHA) to expand their smoke-free policy to include both combustible cigarettes and electronic vapor products. The rule requires that residents and guests who smoke do so at least 25 feet away from the buildings. The SNRHA currently owns 2,431 units of conventional public housing in Clark County and houses over 5,000+ people under the public housing program.
13. In 2023, over 100 local businesses expanded or implemented new tobacco policies. TCP staff provided technical assistance including model policy language, signage, and educational materials for patrons and staff to support policy implementation.
14. Our team met with the Nevada State Apartment Association (NVSAA) to review a partnership that aims to promote voluntary smoke-free housing policies among the NVSAA membership and other stakeholders. TCP ran an English/Spanish language media campaigns to promote the online smoke-free housing directory. Currently the SNHD Smoke Free Housing Directory contains 3,731 smoke free buildings with 59,391 smoke free units.
15. TCP staff conducted outreach, education, and through their culturally and linguistically tailored brands developed specifically for the African American/Black, Hispanic, and Hawaiian/Pacific Islander populations.
16. Concerted efforts were provided by our TCP staff with partners to implement a total of 55 COVID and Flu vaccine pop-up clinics in priority zip codes. Additionally, staff and partners conducted outreach, trained influential messengers, and aired mass media campaigns dispelling myths and encouraging vaccination.

Physical Activity:

1. The 2023 Move Your Way Summer Initiative began in May and wrapped up in August. The initiative encourages physical activity throughout the summer months. In total, CDPP and partners participated in 11 Move Your Way Summer events at local pools or recreation centers. These events allowed families to participate in free physical activity. Over 2,300 families participated in one of the Move-Your Way summer pool events. Additionally, we worked with Promotoras Las Vegas (PLV) to promote Move Your Way and provide educational materials at 20 community events reaching the Hispanic community. Over 2,600 people were reached through these efforts.
2. Our CDPP team provides support for the Clark County School District (CCSD) Safe Routes to School (SRTS) program to advance the Achievement Level Program and activities at local schools. This year, 78 schools (11,900 students) participated in sponsored SRTS activities including Bike 'n Roll to School Day, Walk 'n Roll to School Day, Bike Month, and Nevada Moves Day. In addition, CCSD hosted the Achievement Level Program end of year celebration. CCSD recognized 28 SRTS Champion Schools along with several supporting community partners.
3. To encourage physical activity, the CDPP partnered with the City of Henderson to host Tail Hunt (geocaching) activities throughout May. Trail hunt treasure boxes were placed along trails and in parks around Henderson. Participants searched for the treasure boxes and sent pictures to City of

Henderson Parks and Recreation once they found them to be eligible for a prize drawing. Nearly 100 families participated in the activity.

4. The NACCHO-recognized, Slam Dunk Health Program is a partnership with the Las Vegas Aces and the Clark County School District to increase physical activity and fruit and vegetable consumption among youth. This year, the program served 438 classrooms in 100 CCSD elementary schools serving over 11,400 students.
5. The CDPP is working with partners including Girls on the Run and Greater Youth Sports Association (GYSA) to support and facilitate physical activity and sports opportunities for students. CDPP supports the Girls on the Run program at Manch Elementary School and the online 'Parent Run Club'. We also support the School Sports Solution (SSS) program through GYSA. The SSSP brings affordable after-school youth sports to under-resourced elementary schools, providing thousands of youth the opportunity to participate in organized sports. The program also provides homework and tutoring support and character development lessons. The fall track and field season wrapped up in November with over 200 3rd – 5th graders participating in the season-ending track meet. The fall flag football season also kicked off in November.

Nutrition:

1. The annual Soda Free Summer/Verano Sin Soda, launched in May and wrapped up in August. The initiative is geared towards the Hispanic community. CDPP staff worked with Promotoras Las Vegas (PLV) to participate in outreach events to promote elimination or reduction of sugar sweetened beverages. Promotional items like water recipe cards and water bottles were provided to participants who pledge to reduce or eliminate sugary beverage consumption over the summer. A media campaign in Spanish to promote healthy beverages ran through August. In total, CDPP staff and promotoras participated in 21 community events reaching nearly 3,000 people. Additionally, 45 social media posts promoting Verano Sin Soda were posted during the initiative.
2. In commemoration of World Breastfeeding Month, the CDPP launched a campaign to promote breast/chest feeding among priority populations and connect them to available resources. During the year, CDPP also sponsored the Nurturing Naturally Breastfeeding Resource Fair, a Human Milk Donation Drive, and provided five (5) Certified Lactation Consultant scholarships to SNHD nurses, CHWs and peer educators working with priority populations.
3. Through our partnership with City of Henderson, the CDPP is assisting 12 local elementary schools obtain their producer's certificate allowing them to sell produce from their school garden. All 12 schools will be participating in two (2) farmers' markets held in May. Additionally, four (4) schools received hydroponic gardening systems which are being implemented by Green Our Planet.
4. CDPP worked with the City of Henderson (COH) to launch a pilot transportation project that increases access to healthy foods for low-income seniors. A free shuttle provides transportation from two (2) downtown senior centers to a Henderson farmers market. The shuttle service allowed seniors to utilize their SNAP benefits, Senior Farmer's Market Nutrition Program (SFMNP) coupons as well as City of Henderson vouchers. Since launching, the COH voucher redemption rate among low-income seniors participating in the program has increased from 14% in 2022 to 85% in 2023 and over 100 seniors utilized the transportation shuttle. COH plans to permanently relocate the farmers market to a location adjacent to one of the senior centers and sustain the transportation service.
5. We are supporting the new After Market and food pantry which had a grand opening in June. The After Market is run by the Foundation Christian Center and is a fully stocked market that also has

a food pantry on site. The After Market is in a food desert on the valley's east side near the Air Force Base. CDPP provided support to purchase additional refrigeration, a point of service machine (so SNAP benefits could be accepted) and is assisting with promotional activities. In addition, CDPP has provided the After Market with bus passes to provide to customers who do not have transportation to the market.

6. CDPP worked with Together We Can to expand the Double Up Food Bucks Program (DUFb). DUFb is a nutrition incentive program for people with SNAP benefits that provides coupons for fruit and vegetable purchases. The program is currently operating in Mariana's Supermarket on Eastern and Bonanza, Mario's Westside Market on MLK Blvd. and, as of this fall, the After Market on Craig near the Nellis Air Force Base.
7. We worked with 4 faith-based pantries this year to implement the Supporting Wellness at Pantries (SWAP) program. The SWAP program ranks and sorts foods into green, yellow, or red categories to help pantry clients make informed food choices. Pre-intervention assessments were conducted at each pantry and opportunities to improve the nutritional environment were identified. Pantry staff and volunteers were trained in the SWAP program and pantries were provided with supplies to implement the program and modify the nutrition environment including shelf-tags, posters, shelves, baskets, and other supplies to display sorted and ranked foods. One of the four pantries also adopted a nutrition standards policy. Post assessments occurred in each pantry and all 4 pantries improved their assessment score from pre to post.
8. Collaborative efforts were made with Marketon grocery store to provide two (2) grocery store tours in Spanish by our bilingual Registered Dietitian. Participants received information on how to shop healthy on a budget, how to eat for good health, and how to read a food label. Participants also received educational and promotional items to support healthy eating. 15 people participated in the tours.
9. A 4-session Faithful Families class was provided in Spanish at 3RA Iglesia Apostolica de la Fe en Cristo Jesus. Over ten (10) people registered and eight (8) people completed the course by attending each class. The class provides education on physical activity and healthy eating and is developed specifically for implementation in places of faith. CDPP staff worked with promotoras to teach the class sessions.
10. The CDPP team worked with the Southern Nevada Breastfeeding Coalition and other partners to commemorate Breastfeeding Month in August. Activities included a paid and earned social marketing campaign featuring local women. Campaign ads directed people to the Nevada Breastfeeds website as well as the websites for the Southern Nevada Breastfeeding Coalition and the Kijiji Sisterhood for information on local resources. A breastfeeding communications toolkit was also shared with partners. To commemorate Black Breastfeeding Week, CDPP worked with coalition partners to support the annual Human Milk Donation Drive. The event occurred on Saturday August 26 at the WIC Office in West Las Vegas. Over 20 people participated in the event and over 600 oz of milk was collected.
11. CDPP sponsored the Breastfeeding Symposium hosted by the Southern Nevada Breastfeeding Coalition in November. Representatives from the National Association of City and County Health Officials (NACCHO) gave the keynote address. Other information and resources were available to support breast/chest feeding in our community. Over 35 people attended the symposium.
12. Six (6) Pop-Up Produce Stands were implemented during 2023 in May, June, September, October, November, and December. Pop-Up Produce stands operate at the Regional Transportation Commission's (RTC) Bonneville Transit Center (BTC) and provide access to fresh, regionally-

sourced, and often organic produce at reduced prices. Pop-Up Stands are marketed to low-income individuals and families and accept SNAP benefits along with Senior Farmer's Market Coupons. In 2023, the markets sold \$4,594 worth of produce (2,297 lbs). Over 40% of all sales were SNAP transactions.

Heart & Stroke:

1. Our CDPP's Barber/Beauty Shop Health Outreach Program (BSHOP/BeSHOP) received the Nevada Public Health Association's (NPHA) Public Health Program of the Year Award at the NPHA annual conference in Reno. CDPP staff were presented with the award at the SNHD Board of Health meeting in September.
2. A Shop Talk event to facilitate discussion about heart disease in Black men was held at the 5 Star Barbershop (a Barber Shop Health Outreach Program - BSHOP location). Approximately 60 people attended. Commissioner McCurdy provided opening remarks and State Senator Dina Neal also attended. The event featured a panel of health and wellness experts who discussed the importance of prevention and self-management. Blood pressure screenings and education and referral were available on site.
3. Eight (8) people participated in 'With Every Heartbeat Is Life' (WEHIL) classes at the MLK Jr. Senior Center. WEHIL classes are cardiovascular health classes for African Americans designed to be taught in community settings that help people self-manage hypertension and heart health using a culturally tailored approach.
4. Blood pressure screening, education, and referral activities continued in 11 barbershops and three (3) beauty salons through the BSHOP and Beauty Shop Health Outreach Program (BeSHOP) programs. Through these programs, over 650 people from our priority populations participated in blood pressure screening, education, and referral as needed during the year. In addition, through a partnership with the SNHD Health Equity team, we were able to expand community BP screenings to additional sites including six (6) Nevada Hand senior living properties.
5. CDPP coordinated multiple activities to commemorate Heart Month and raise awareness of hypertension and cardiovascular disease in priority communities including media, communication, and outreach activities as well as heart healthy cooking classes, walking programs and blood pressure screenings. Over 250 people participated in Heart Month activities.

Diabetes:

1. CDPP staff partnered with the YMCA of Southern Nevada to provide training in the Healthy Kids Maps program, a diabetes prevention program that promotes physical activity and healthy eating for ten (10) staff from four (4) different YMCA locations. CDPP then provided the Healthy Kids Maps curriculum to each YMCA location. YMCA staff integrated the Healthy Kids Maps program into the spring and summer break camp programming. In this year, over 200 children at four (4) different YMCA locations participated in the program.
2. In commemoration of Diabetes Month in November and Diabetes Alert Day, the CDPP planned and implemented several activities including media and communications activities, DSMES classes, a presentation to over 80 Touro University medical students, and community outreach activities.
3. CDPP worked with Las Vegas promotoras to conduct prediabetes outreach, awareness and screening in the Hispanic community. CDPP staff trained promotoras who participated in four (4) community events and conducted over 100 prediabetes screenings. Over 40% of those screened were at risk for prediabetes. Participants at risk for prediabetes were provided with educational

materials and referred to care as appropriate. In addition, prediabetes educational materials in Spanish were distributed in 19 different community locations that serve the Hispanic community.

4. Facilitated 14 Diabetes Self-Management, Education, & Support (DSMES) classes. Classes were provided in English and Spanish as well as virtually and in-person. Classes were provided at a variety of locations including SNHD, Access to Healthcare Network, and the YMCA. In total, 119 people participated in at least 1 class and 85 (72%) completed the class. 3 Health Equity Health Educators were also trained in the DSMES curriculum.

Obesity:

1. CDPP staff partnered with SNHD Environmental Health (EH) staff to prepare and distribute packets for 300 commercial childcare centers in Clark County. Each packet contains information about the 5-2-1-0 initiative including posters, flyers, local resources, and a toolkit for childcare providers to support 5-2-1-0 behaviors inside childcare centers.
2. Our team is working with SNHD EH to support updates to their Childcare Regulations. EH has agreed to include provisions in the updated regulations that would eliminate or reduce screen time by prohibiting electronic screens in infant rooms and during mealtimes. Regulations are currently undergoing legal review.
3. Partnered with 15 Partners for a Healthy Nevada (PHN) members and other community partners to promote the 5-2-1-0 Healthy Habits Everyday initiative during Childhood Obesity Awareness month in September. Sponsored activities included a pop-up produce stand, youth sports league scholarships, a community walk/run, a virtual cooking class, distribution of 5210 materials at community events, and sponsorship of, and participation in, the Healthy Kids Festival. Other components of the month-long awareness campaign included a paid media campaign and several earned media opportunities. Communication toolkits in English and Spanish, free downloadable videos, flyers, and posters to promote 5-2-1-0 were also shared with partners and are available for download on our websites in English and Spanish.
4. Staff continued facilitation of the Partners for a Healthy Nevada obesity prevention coalition, participation in the state Early Childhood Education Obesity workgroup, as well as the Nevada 5210 Core Working Group and the Nevada Obesity Collaborative.
5. Providing support to CCSD Health Services to support BMI data collection in all CCSD schools. CDPP provided funding to purchase laptops, stadiometers, scales, and privacy screens as well as wagons to transport equipment used by BMI collection teams. CCSD has notified all schools of the dates that BMI data will be collected. Parent/guardian tear away letters have also been ordered and will be used during BMI screenings.

Tobacco:

1. TCP staff developed and sent Vaping Prevention Toolkits to every Clark County School District (CCSD) principal and assistant principal. TCP staff also shared e-cigarette prevention training videos with coaches of 12 local high school football and cheer teams to address the use of e-cigarettes and emerging tobacco products among youth. TCP provided educational training to 650 local high school football players to educate them on the dangers of electronic vapor products.
2. Coordinated a virtual panel discussion of high school students, school administrators, coaches, and teachers to provide insight into the youth vaping epidemic. The panel discussion was open to all partners and community members.

3. Trained 880 student athlete teen influencers to share information regarding the dangers of electronic vapor products with fellow teens. Eight youth-led social branding initiatives were held in partnership with local football, cheer, soccer, and volleyball teams to promote messages about the dangers of tobacco products.
4. Implemented a new social media initiative to increase awareness about the dangers of tobacco use, including e-cigarettes. Teens promoted SNHD's teen vaping prevention initiative, BreakDown, by sharing a short video on their individual social media pages. To date, this campaign has resulted in 15,727 impressions among local high school students. A new social media campaign to highlight the recent increase in e-cigarette sales in Nevada was also launched across all Get Healthy Clark County platforms.
5. The TCP's 'Because We Mater' initiative to address smoking and vaping in the African American community organized and participated in over 70 events and activities to increase awareness, prevent, initiation and encourage cessation. Major activities included:
 - a. Collaboration with ten (10) local faith-based organizations for No Menthol May. Educational material, branded promotional items, and outreach was provided reaching 2,500 people.
 - b. Partnering with Clark County Parks and Recreation for the 33rd Jazz in the Park series. TCP staff provided educational material on tobacco-related topics, including vaping, flavoring, menthol, and promoted the Nevada Tobacco Quitline to attendees at all events reaching over 40,000 people.
 - c. Other outreach activities included partnerships with Eta Chi Sigma's (Sigma Gamma Rho) Southern Nevada Neighborhood Awards, and Rainbow Dreams Academy's Las Vegas Juneteenth Festival. Staff provided resources about voluntary tobacco policy adoption, cessation, and general education about the burden of tobacco use to African Americans and the Black community. Over 30,000 people participated in these activities.
 - d. An African American focused cessation campaign, 'You Can Do It – Quit for US' aired on TV, radio, social and digital media. Impressions averaged over 200,000 per month over the course of the campaign.
6. The TCP's Por Mi Por Ti Por Nosotros initiative raises awareness, prevents initiation, encourages cessation, and promotes awareness about tobacco related health disparities in the Hispanic community. TCP staff facilitate and participated in multiple events to promote Por Mi Por Ti and cessation resources. Major events included:
 - a. Collaboration with the Mexican Patriotic Committee to promote a tobacco-free lifestyle at the annual Cinco de Mayo celebration held at Lorenzi Park. Culturally appropriate tobacco cessation resource flyers were distributed at the event entrance. The event was smoke and vape-free with 'No Smoking' and 'No Vaping' signage posted throughout event grounds. Over 1,600 people attended the event.
 - b. Participation in other events to reach population-specific audiences including a Cinco de Mayo event hosted by commissioner Marylin Kirkpatrick at Bob Price Recreational Center and Tacos and Tamales and Take it to the Street events. Events were tobacco-free and included promotion of cessation resources and tobacco-prevention education.
7. Island eNvy is the TCP's Native Hawaiian and Pacific Islander initiative which is dedicated to educating the Native Hawaiian/ Pacific Islander (NH/PI) community about living tobacco-free lifestyles and being Strong, Proud, and Healthy. TCP staff organized multiple activities and outreach events to engage the community including hosting the 2nd annual INSPIRE youth

summit. The goal of INSPIRE was to connect Hawaiian culture and health and inspire youth to live smoke and vape-free.

8. The Tobacco Control Program staff developed an online ordering system featuring new educational materials for healthcare provider referrals to the Nevada Tobacco Quitline. TCP staff also mailed a letter and educational materials summarizing tobacco cessation resources and the e-referral process to all behavioral health and substance abuse treatment facilities in Southern Nevada.
9. TCP staff advocated for the American Dental Association's (ADA) passage of a resolution titled "Advocacy for Dentists to Refer to Tobacco and Vaping Cessation Quitlines." The resolution passed and is expected to increase tobacco and vaping cessation counseling and referral to Quitlines from Nevada's dental providers.
10. Staff worked with local jurisdictions and community organizations to disseminate information about Tobacco 21 law in various newsletters. Staff also sent a mailing to tobacco retailers informing them of resources to assist them in complying with AB 360. TCP staff also collaborated with statewide partners to inform NV Petroleum Marketers, Convenience Store Association, and the Retailer Association of Nevada of the State's tobacco retail violation rates. Infographics were created and shared with retail associations.
11. SNHD has been working with Huntsman Cancer Institute (HCI) on a quality improvement initiative to modify the SNHD E.H.R. system to increase referrals for tobacco use. SNHD clinical staff have agreed to implement continuous improvements to increase referrals to the Nevada Tobacco Quitline. Since inception of the SNHD electronic referral project, a total of 337 electronic referrals have been made to the Quitline.

COVID-19 ACCOMPLISHMENTS

OCDPHP received additional funding from the CDC to support COVID and flu vaccine education and delivery among our REACH grant priority populations. OCDPHP staff are working with community partners to train influential messengers in the community, promote vaccine update and increase accessibility to vaccines among these populations. This year:

1. 102 community-level spokespersons have been trained by SNHD staff and contractors.
2. Staff and contractors participated in 36 community events to distribute information and promote vaccination. Over 31,000 people have participated in these events geared towards reaching priority populations.
3. 55 pop up vaccine clinics were offered vaccinating 547 people for COVID and 244 people for flu. Nearly 67% of those vaccinated were from a racial or ethnic minority group.
4. Three (3) targeted media campaign to reach our priority populations and promote flu vaccination ran reaching over 1.5 million people.

COMMUNITY OUTREACH/ENGAGEMENT

Community outreach and engagement activities are ongoing throughout the year and are prioritized to reach priority populations. CDPP Community Health Worker participated in 29 large scale community events reaching over 9,500 priority population members with chronic disease prevention and self-management education and resources. Responded to nearly 600 referrals from SNHD clinics for hypertension, diabetes, and prediabetes and provided educational follow up to referred clients.

MEDIA & COMMUNICATIONS

1. CDPP staff develop and/or implement comprehensive media and social marketing campaigns in multiple languages on multiple platforms and maintain multiple social media platforms in English and Spanish, Spanish and English blogs, and our Spanish and English websites.
2. The CDPP team launched a new Instagram Account @GetHealthyClarkCounty (English).
3. OCDPHP staff provided education and supported advocacy efforts during the 2023 Nevada Legislative Session and engaged with coalition partners on bills related to tobacco, nutrition, outdoor recreation, health equity, and healthcare.

Office of Public Health Preparedness

KEY ACCOMPLISHMENTS

1. Incident Command System (ICS) COVID19 Response Activities
 - a. For Mpox, OPHP agency reactivated ICS to support response to Mpox (MPOX) and have been coordinating with community partners to manage surge of pediatric RSV. ICS has demobilized and is currently being managed through regular operations.
 - b. Supports the coordination of community-based planning and response activities for targeted outreach and vulnerable population events. OPHP grants assistance and integration with Community response partners to address new challenges to slow the spread of COVID, Mpox (MPOX), RSV and maintaining alliance with both partner agencies and community in information sharing and resource coordination.
 - c. Activated the SNHD Incident Command to plan for and conduct operations during the Las Vegas Grand Prix, November 14-16, 2023.
 - d. Activated the SNHD Incident Command System to plan for Super Bowl LVIII that will be hosted in Las Vegas in February 2024.
 - e. Supported Disease Surveillance in activating Incident Command to respond to two tuberculosis investigations in December 2023.
2. Grant Support Activities
 - a. Employed federal cooperative agreements through developed scopes of works and budgets to minimize the impact to agency. Funding supports sustainment of responder safety and health capabilities for respirator fit testing and annual CPR recertification.
 - b. Made provision to agency and expanded personnel to ensure that PPE and COVID testing supplies are available. Ensured those providing services that require higher level of PPE protection are medically cleared, trained, and fit tested to wear N-95 respirator PPE. Distributed resources to employees and public following demobilization of COVID ICS operations.
 - c. Redirected carryover and grant funding to support agency operational needs including off-site warehouse space, clearing space for SNHD to expand laboratory capacity and clinical space.
 - d. Replaced agency 6-week supply of N-95 Mask Inventory to ensure agency 24/7/365 response readiness including ensuring staff have PPE available when responding to public health emergencies.
 - e. Conducted multiple training opportunities for Health District Staff in POD operations completing multiple drills and exercises to sustain workforce using medical countermeasure planning scenarios.

- f. A full-scale exercise was conducted in October that included multiple community/healthcare partners, as well as state and federal partners that focused on identifying a bioterrorism agent through both disease investigation at hospitals and air sampling units, coordinating the response to a release of the agent, and providing medical countermeasures to the public.
- g. Identified a contractor and conducted a recovery seminar for staff to prepare for a workshop to be held in 2024 which will assist planners in developing a recovery plan for the District.
- h. Concluded activities working with State and Federal Partners to ensure level or increased funding for Public Health, educating legislators and federal oversight governing bodies.
- i. Engaged with other CH and SNHD programs to fund staff on grants for grant supported activities.
- j. Aided Southern Nevada Healthcare Preparedness Coalition with staff and resources from HPP funding sources. This contribution benefits the entire southern Nevada Healthcare system including multiple activations of the Medical Surge Support Team to address threats to EMS and healthcare sector.
- k. Planners persist in offering support for technical assistance to community partners and healthcare facilities, as well as through liaison activities with the Southern Nevada Counter-Terrorism Center.
- l. Secured and fulfilled multiple training courses for SNHD staff and community partners including advanced Incident Command System and Hospital Decontamination team training.
- m. Continued proactive information sharing with local, state, tribal, and federal partners.
- n. Contributed training to the public health workforce to respond to a public health emergency.
 - o Continued to fit test appropriate employees.
 - o Continued to provide CPR BLS training to employees and volunteers.
 - o Continued to provide ICS 300 and 400 courses to appropriate staff and supported community-based ICS 300 and 400 courses.
- o. Began the process to develop a state-wide strategic plan for public health preparedness.

NON-COVID-19 ACCOMPLISHMENTS

- 1. Morale building in Division/Offices
 - a. Proactively engaging with employees to support agency life-work balance initiatives.
 - b. Open door policy and one-on-one meetings allow staff to participate in activities related to job duties but that also build individual professional development skills. Professional growth has occurred in PH responses as staff take on leadership roles. These opportunities have led to continued professional development. Education is also attained through attendance at grant supported professional conferences.
 - c. Engage all staff with resuming activities supporting grant deliverables to ensure team building and foster collective community engagement.
 - d. Hired staff into vacancies created through internal promotion of staff.
 - e. Constant service and active participation and multiple federal, state, and local working groups.
- 2. Pursuant of New Funding Opportunities
 - a. Collaborating with grant coordinator to identify new grant and funding opportunities.
 - b. Support other programs managing COVID grants and funding sources ensuring deliverables are being met through ICS and COVID response operations and work performed by staff and contractors.
 - c. Executed Homeland Security and SNCTC Funding renewal for Public Health Analyst position.

- d. Rendered renewal applications and budgets for federal cooperative agreements that started on July 1, 2023.
3. Partnership Building
 - a. Streamlined coordination between OPHP and all programs supporting response to COVID.
 - b. Allied with community partners in supporting activities: Vegas Strong Resiliency Center, Information Sharing with other preparedness and healthcare system partners.
 - c. Interacted with SNCTC and situational awareness to emerging public health threats and ongoing response activities.
 - d. Participated in Clark County Mass Sheltering Meetings and began development of a support plan for public health to align with city and county emergency response plans.
 - e. Sponsored public health law workshop for health district and community response partners.
 - f. Undergirding state and local Drought Workshop considering emerging threats to public health and community. Actively supported development of Clark County All-In Sustainability Plan for Southern Nevada.

Health Equity

KEY ACCOMPLISHMENTS

1. Maintained partnerships with seven (7) community-based organizations and two (2) programs at the Kirk Kerkorian School of Medicine at the University of Nevada, Las Vegas to address COVID health disparities among high-risk populations and underserved, including racial and ethnic minority populations and rural communities.
2. Established three (3) new partnerships with existing community partners to implement health equity strategies to provide and or expand services to individuals within specific racial, age, income, geographic or literacy level under the Centers for Disease Control and Prevention's finding to strengthen public health infrastructure in the U.S. Expanded areas of services include:
 - Providing culturally competent mobile primary care services to populations experiencing barriers to care.
 - Increasing access to care by providing transportation assistance to mental and/or physical healthcare services, in addition to hosting community health and well-being events to provide free health check-ups and primary care services in locations with high populations of low-income and immigrant households.
 - Enhancing knowledge of HIV prevention through education, testing and medication to at-risk populations to include Black and Latino gay men, bi and men tan have sex with men, as well as transgender and non-binary individuals.

NON-COVID-19 ACCOMPLISHMENTS

1. Perpetuated relationship with NV Hands that allowed for participation in outreach events such as their senior wellness events that take place in all their communities; in addition to providing NV Hands staff training in Health Equity advocacy.
2. Developed and implemented health equity advocacy training for community partners.
3. Partnered with SNHD's federally qualified community clinic and the City of Las Vegas Heal Project to improve clients' health literacy and national standards for Culturally and Linguistically Appropriate Services (CLAS). Partnership resulted in one Community Health worker being hired as a full-time staff member and the implementation of health literacy campaign at the Decatur and Fremont clinic.

4. Corroborated with Puentes to increase access to care for community members. This collaboration resulted in nine (9) mobile clinics, providing screenings and preventive care services to 37 clients and 146 client referrals to case management.
5. Utilized resources with Clark County Law Foundation to provide transportation resources to medical appointments. 292 clients received transportation assistance via bus passes or ride share vouchers. Additionally, three (3) community events were implemented providing medical check-ups and primary care.
6. Worked with Silver State Equality to collect data and educate LGBTQ+ individuals on the availability of Prep services and at home HIV testing services.

COVID-19 ACCOMPLISHMENTS

1. Program partners conducted 77 COVID testing and vaccination pop-up clinic events.
2. Program Partners delivered a total of 82 training courses in the community.
3. Program partners participated in 138 coalition meetings and/or advisory group community meetings.
4. Program partners participated in 66 events that improved cross-sector and systems collaborations.

Southern Nevada Public Health Laboratory

KEY ACCOMPLISHMENTS

1. Performed a total number of 38,655 COVID tests and detected 3,386 positive samples from January 1, 2023, to December 15th 2023. The major group submitters of the COVID samples are long-term care facilities, SNHD outreach, Decatur Clinic, CCSD, and CCDC.
2. Added capability to increase respiratory virus surveillance by implementing the CDC SC2/Flu assay. Installed and began using Hologic Panther Fusion high throughput instrument, with the Quad Plex assay for SC2/FLUA/FLUB/RSV.
3. Began winter Influenza surveillance in collaboration with local hospital laboratories.
4. Received the new laboratory certificate issued by the FSAP for the BSL3 laboratory on September 19, 2023. The expiration date for this certificate is September 19, 2026.
5. Achieved 100% on the LRN-B challenge test and LPX proficiency for select agent testing.
6. Performed a total number of 978 SARS-CoV-2 whole genome sequencing from January 1, 2023, to November 30, 2023, and uploaded the sequencing data to the Terra state database. We retained a Bioinformatic Scientist to perform the data analysis and report the lineage information weekly.
7. Purchased additional Clinical Health Laboratory equipment (XN2000, Cellavision, and Clinitek) to add capabilities of Hematology and Urinalysis to the testing menu. Validations have been completed and staff training and competency assessment are currently in progress.
8. The laboratory expansion plan for a total \$10.5 million in funding supported by Clark County and the local jurisdictions. The new laboratory will include BSL-3 and molecular and microbiology laboratories to support bioterrorism counter response and disease surveillance testing. Planning for the new lab space with design firm Ewing-Cole is taking place in weekly meetings.
9. Supervisors and Senior Laboratory Technologists undergoing continuous leadership training and mentoring with the HR department.
10. Resumption of bimonthly SNPDL All Staff department meetings.
11. Meetings with laboratory leadership (director, manager, and supervisors) occur every 2 weeks.

12. Monkeypox testing- provided testing throughout the MPOX outbreak with accurate results and a rapid turnaround time. SNPHL responded to another local cluster of MPox in October and November and provided the results of testing and sequencing to SNHD Epidemiologists.
13. A collaborative project is ongoing with UCSD and SHC to provide whole genome sequencing (WGS) data of the Neisseria Gonorrhoea positive specimens for this surveillance project at Clark County.
14. Continue to receive environmental samples for Legionella testing. Maintained Legionella ELITE testing status for environmental samples in 2023 with a 100% passing grade.
15. Trained and onboarded a BT Supervisor to lead BSL3 training and LRN testing activities. This position was funded by CDC PHL grant for five-year period. The BT Supervisor is an ARO and PI for the FSAP program. They are trained in both rapid and conventional LRN methods.
16. SNPHL established the protocol for after-hours, weekends, and holiday standby and LRN response.
17. Coordinating with Nevada state epidemiologists to grow the CDC NREVSS program in Southern Nevada. Discussion is ongoing to improve data collection and transmission for respiratory virus surveillance between Southern Nevada and state departments.
18. Received the NOA for the ELC Enhancing Detection Expansion grant, with a current end date of July 2024. Also received PHEP and ELC “Base” grants for BP5, with an end date of July 2024.
19. Participated in the large-scale tabletop BT exercise “Spores Bowl” in October. Conducted Biowatch and Environmental mock sample testing and training as a result of the exercise.
20. SNPHL Administrators continue to use the Agiloft contract software to upload our contract requests.
21. SNPHL Administration switched from OneSolution to ERP for improvements to purchasing requests and grant report management.
22. Tested over 3166 pools of mosquitos for Arbovirus targets since April 2023. Reported over 20 West Nile Virus-positive pools for the testing season.
23. Validated and instituted an environmental colonization screening test for Candida auris. SNPHL plans to begin increasing testing support to the NSPHL for this organism on December 19, 2023.
24. Started to hold bi-monthly cross departments meeting between Disease Surveillance and Control and SNPHL to review current issues relate to data communication, creating program and testing etc.

NON-COVID-19 ACCOMPLISHMENTS

1. Tested over nine suspected cases of Monkeypox (MPOX) and identified five positive cases in the year 2023.
2. Collaborated with local law enforcement and FBI WMD in BT threat events.
3. Completed Laboratory Preparedness Exercise CAP Fall LPX-B 2023 with a 100% passing score.
4. Completed the LRN Challenge Panel LRN 2023 BP5-B with a 100% passing score. The results of the LRN Poxvirus Challenge Panel are still pending.
5. Packaged and shipped potential C. botulinum cases.
6. Performed the 5 sentinel laboratory rule-outs.
7. Adapted and functioned with a broken pass-through autoclave to complete two (2) surveys and two (2) real event responses. Pass-through autoclave scheduled to be replaced with PHEP rollover funding by July of 2024.
8. Retained ELITE certification by passing two (2) WSLH challenge panels in 2023 with a 100% passing grade.

9. Tested 92 water samples for Legionella in collaboration with SNHD Environmental Health Department.
10. Training and Competencies completed successfully for all non- COVID tests.
11. Perpetuated successful CAP Surveys and Linearities for all non-COVID tests.
12. Achieved FSAP renewal inspection in 2023.
13. Purchased and validated new analyzers for use in clinical laboratory testing- Hematology and Urinalysis.
14. Extended partnership with area sentinel laboratories, such as Sunrise Hospital and Valley Health Systems.
15. Continued to work with HR to improve staff opportunities, including LT 1 to LT 2 flex recategorizations.
16. Augmented Quartz software for inventory management and logistics for the entire SNPHL warehouse. Improved store order process for Clinical Immunology laboratory supplies.
17. Trained and implemented iPassport document control software for SNPHL.
18. Improved Influenza Surveillance for 2023. Added RSV to surveillance capabilities.
19. Arranged warehouse/cage space- organization and removal of old outdated supplies, equipment, and general storage from other SNHD departments.
20. Completed roof repair project with Facilities department with ELC ED Expansion funding.
21. Responded to Public Health outbreaks investigations including COVID variant of concern, Botulism cases, and Norovirus, and participated in public Health Investigations including Bacillus, Brucella, Burkholderia rule-outs, Legionella, and Candida auris.
22. Replaced the outdated Smartvue temperature monitoring system with the Securitas Aeroscouts Links system.
23. Replaced the aging LRN Messenger results system with a direct feed via HL7 and the Orchard LIMS system.
24. Implemented and validated the Biofire Warrior panel for BSL3.
25. A total number of the reportable diseases' tests from January 1, 2023 to November 30, 2023, listed as follows:

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
Campylobacter	Campy ID	3	2	7	7	7	10	9	2	7	11	11	76
	Campy Screen	7	6	10	10	11	12	13	5	10	23	18	125
Neisseria species	Gonorrhoeae Culture	70	34	66	56	71	75	61	101	72	80	88	774
	Gram Stain/WBC	0	0	0	5	0	0	0	5	0	0	0	10
	Neisseria ID	0	0	0	0	0	5	0	0	0	2	0	7
	Haemophilus ID	0	8	0	2	3	0	1	1	1	5	6	27
Unknown ID	Bacterial ID	0	0	0	3	1	0	0	0	3	0	4	11
	WGS (PulseNet)	24	24	21	33	36	37	34	29	27	36	39	340
Salmonella	Salmonella Screen	16	13	14	17	25	26	26	25	17	26	19	224
	Salmonella Serotype	15	12	10	17	25	21	21	24	16	20	15	196

Shigella	Shigella Screen	4	10	7	10	4	6	3	8	5	11	21	89
	Shigella Serotype	4	12	5	3	3	3	2	3	3	4	13	55
STEC	STEC Screen	4	7	0	8	1	5	7	3	1	6	8	50
	STEC Serotype	2	1	0	2	1	3	2	0	3	0	2	16
Unknown	Stool Culture	3	2	14	4	5	0	0	0	0	0	0	28
Vibrio	Vibrio ID	0	0	1	0	0	3	0	0	4	1	0	9
	Vibrio Screen	0	1	0	1	0	6	0	0	6	6	0	20
Yersinia	Yersinia Culture/ID	0	1	0	0	2	0	0	3	0	1	0	7

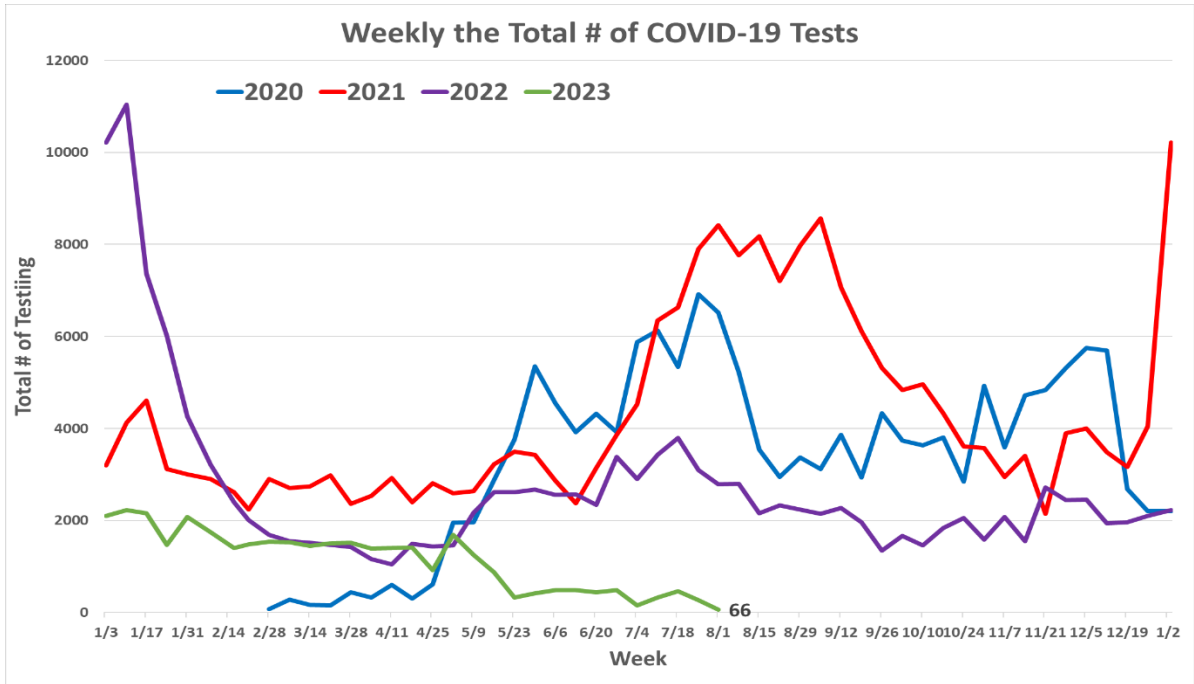
26. A total number of clinic samples tested from July 1, 2022, to November 30, 2023, listed as following table:

Test Name	
GC Cultures	774
NAAT NG/CT	12,122
Syphilis	10,599
RPR/RPR Titers	2,013/1,032
Hepatitis Total	11,016
HIV/differentiated	7,070/207
HIV RNA	839

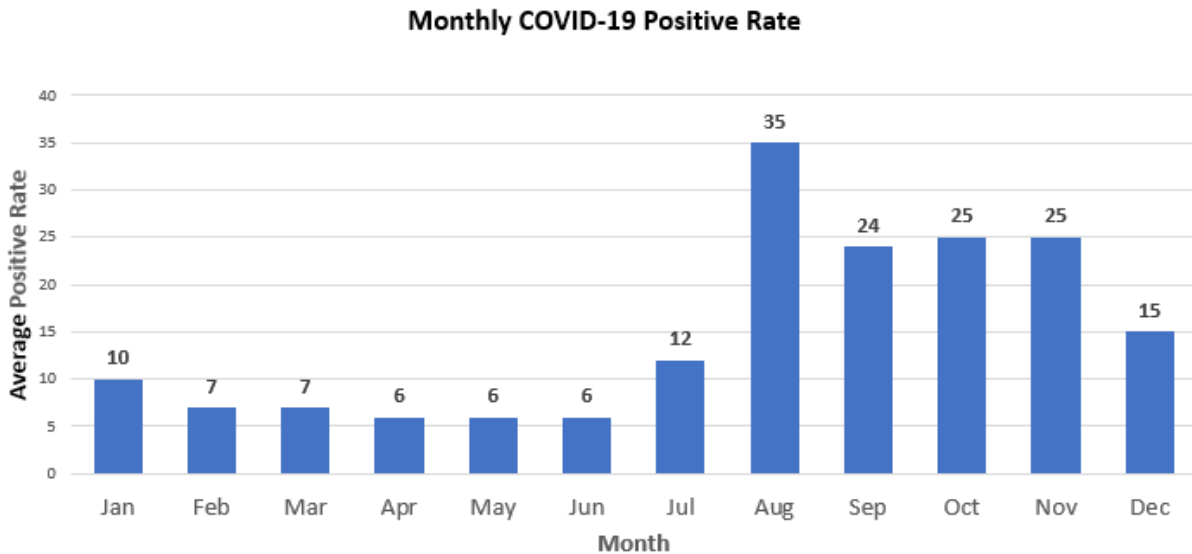
COVID-19 ACCOMPLISHMENTS

1. Dissolved the use of the contract courier system as this was a waste of funding once sample numbers decreased. Moved courier pickups back to on-site SNPHL staff.
2. Maintained Preventative Maintenance (PM) for over a dozen instruments designated for Molecular and COVID testing, with no lapses in service or testing schedules.
3. Performed verification on all instruments after PM and OQPQ with documentation and approval from QA staff.
4. Maintained a schedule for the Virology team. Schedules were created for six (6) weeks and released at least one (1) week before the current schedule ends. This ensures coverage and no interruption in services while moving to an AWS staffing model.
5. Dissolved the standing order established for COVID testing supplies once sample numbers decreased. This was a waste of funds as reagents with expiration dates were being discarded. Ordering is now either for the no-cost assay of CDC Flu/SC2, or Panther Fusion Quad Plex with expiration date monitoring.
6. Ensured all staff members' competencies were current and reflected a flexible testing model since COVID-19 volumes decreased.
7. Moved the Central Accessioning Area in the Laboratory to the second floor under the Virology department. These staff also perform courier duties and assist in vector and Legionella water sample preparation.
8. Completed all external PT challenges (CAP) with a 100% passing grade.

- Observed a consistent decrease in COVID samples starting January 2023, see the figure below. There has been no spike or rapid increase of the test number as the pattern in the past three years.



- The monthly average of positive rate from the COVID testing in SNPHL, see the figure below.



- Virology supervisor checked the staff competencies record monthly to ensure that the staff competencies are up to date. If there is a competencies update coming up soon, the supervisor will prepare specimens for staff to perform to ensure the staff can keep up with the technical skills for testing.
- Perpetuated participation in Influenza Surveillance 2023- with Valley Core lab – SNPHL is part of the Influenza surveillance team with CDC where we will collect flu specimens from the hospital and perform influenza-SC2 multiplex panel to ensure there is no co-infection before performing subtyping and genotyping of the influenza specimens and upon confirmation, the VTM is shipped to CDC surveillance team.

13. Staff cross-training and scheduling in BSL3 and WGS departments to ensure efficiency of laboratory operations, teamwork, and resources remain available even if COVID testing numbers remain low.

Disease Surveillance and Control Division

The Disease Surveillance & Control Division collaborates in partnership with the community to promote health and quality of life for residents and visitors and to protect the public from the spread of acute and chronic communicable diseases. To accomplish these objectives the Division conducts routine disease surveillance, monitors health status, uses statistics to come to inferences about disease causation, manages system information, delivers indirect and direct services, provides training, educational materials, program planning and technical assistance. Further, the Division provides both stationary and mobile screening and prevention services that engages substance users and responds to public health emergencies. Offices and programs in the Division include but may not be limited to the Office of Disease Surveillance, the Acute Communicable Disease Control program, and the Office of Informatics and Epidemiology.

DIVISION KEY ACCOMPLISHMENTS

1. Secured New Funding
 - COSSUP grant - Secured funding through the Bureau of Justice Assistance to support a field-initiated linkage program for people at risk of overdose (SPORT) and scale up of law enforcement deflection and naloxone training/access.
 - ODTA grant - ODS was awarded the competitive ODTA:LOCAL grant through the Centers for Disease Control and Prevention to address enhanced surveillance of overdoses and promoting action across linkage to and retention in care, harm reduction services, stigma reduction, and provider education. An additional component, which is led by OIE, will increase efforts to surveil the drug supply through collaborations with community providers to provide more timely data and actionable strategies to reduce overdose.
 - Public Health Infrastructure grant- This funding primarily will support retention of several positions within DSC in 2024 but added one Disease Investigation and Intervention Specialist to ACDC in 2023.
 - NACCHO- for the *Using Effective Media Campaigns to Raise Awareness about Syphilis* project. ODS received notice of this award 12/21/2023. This project will focus on syphilis/CS and increase syphilis screening as key intermediary steps to decrease syphilis rates in two high morbidity areas through a targeted digital ad campaign.
2. Peer reviewed publications:
 - Spotlight on your local Tuberculosis Champions, Southern Nevada Health District. Written by Susan McElhany, DMD, Nevada TB Controller, Nevada Office of State Epidemiology. Clark County Medical Society journal, *The County Line*, Dec. 2023. <https://www.flipsnack.com/6BABDABDC9/december-county-line-magazine-2023/full-view.html>.

DIVISION UPCOMING/ONGOING PROJECTS/GOALS

1. Continued improvements and enhancements to EpiTrax for users, and data imports/exports.
2. Develop evaluation and monitoring tools for DIIS investigation performance outcomes.
3. Continue to strengthen collaboration with CCSD in response to a sudden rise in school exposures, to implement a voluntary TB screening tool for faculty and staff.
4. Build efforts through COSSUP funding to stand up SPORT, which will prioritize rapid response (24-72 hours after overdose notification) to reach out to the overdose survivors and/or their social

network to connect with a DIIS who can provide service linkages, referrals to a host of community resources, including connection to treatment if appropriate.

5. Partner with CPLC to help coordination with covid-19 mitigation and other communicable disease responses associated with homeless shelters and populations at risk for homelessness. Initiate quarterly stakeholder meetings with shelters and homeless service providers to provide local disease trends, communicable disease reporting guidelines and tools, and resources for disease surveillance response and mitigation practices.
6. Sustain community testing for Covid-19 through CSN partnerships and modular testing, vending and CBO distribution.
7. Partner with Three Square to distribute food resources to vulnerable communities to improve health equity. ACDC teams will participate in food distribution providing, education, covid test kits, and assistance with vaccination appointment registration.
8. Partner with the Family Resource Center, Hopelink to allow for DSC client referrals as needed for rental/utility assistance, food, transportation, and other needs.
9. Implement a unified dashboard platform to enhance SNHD data visualization capability.
10. Complete the Medical Examiner and Coroner Systems (CME) upgrade for Coroner's Office.
11. Working with NV HIE to implement eCR reporting and FHIR application.
12. Complete the project with UNLV to apply GIS technology for COVID-19 response and establish SNHD geospatial analysis capacity.
13. Continue to onboard more healthcare providers for eCR and process eCRs into EpiTrax.
14. Implement Laboratory Response Network (LRN) interface to submit data to the LRN network with the CDC.
15. Complete implementation of ETOR portal for SNPHL.
16. Continue to collaborate with universities (University of Washington and Yale university) on National Network of Sexually Transmitted Diseases Clinical Prevention Project and HIV/HCV coinfection case conferencing project.
17. Continue to enhance data warehouse to Integrate data from multiple mission critical systems to produce more data accessibility across the organization and enable interdepartmental analytics and visualization.
18. Improve data interoperability across the district.
19. Work with CCOCME on SUID and SDY Case Registry grant.
20. Work on Pregnant People-Infant Linked Longitudinal Surveillance grant.
21. Pending grant applications (as of 12/30/23):
 - NCC Ending the HIV Epidemic (CDC-RFA-PS20-2010).
 - Pregnant People-Infant Linked Longitudinal Surveillance (CDC-RFA-DD-23-0003).
 - Emerging Infections Program, CDC – National Center for Emerging and Zoonotic Infectious Diseases (CDC-RFA-CK24-2401).
 - Centers for Outbreak Analytics and Disease Modeling (CDC-RFA-FT-23-0069).
 - The Sudden Unexpected Infant Death (SUID) and Sudden Death in the Young (SDY) Case Registry (CDC-RFA-DP-23-0006).
 - Advancing Violence Epidemiology in Real-Time (AVERT) (CDC-RFA-CE-23-0007).

Office of Disease Surveillance

KEY ACCOMPLISHMENTS

1. Completed and disseminated the 2022-2025 Community Health Improvement Plan.

2. Provided 155 health education trainings to 3,130 trainees in the reporting period.
3. Educated elected officials and key stakeholders to provide context and input around SB 172 on youth consent for public health services.
4. Partnered with SNHD’s Clinical Services Immunizations Department on a HPV learning collaborative with the American Cancer Society, with the goal of improving HPV vaccine completion rates within our clinics. Project highlights included reviewing protocols, training nursing staff, updating clinic flow processes to offer HPV vaccine starting at age 9, working with informatics to update consents to receive e-reminders, and developing reminder magnets to encourage return for vaccine completion.
5. ODS Senior Health Educator reappointed to the Governor’s Advisory Trask Force on HIV Exposure Modernization. ODS Staff reappointed to the SURG team, the Attorney General’s Statewide Working Group on substance use. ODS Staff elected Vice-Chair Clark County Children’s Mental Health Consortium (CCCMHC).
6. Co-led the SNHD ESCLATE Project, an internal collaboration with sexual health clinic and health equity department. Together this group implemented district-wide HIV stigma survey, utilized previously developed stigma training for training development, created and distributed a person-first language wrap card, led World AIDS Day event on HIV Stigma, and completed SAMHSA national technical assistance demonstrating successful collaboration across divisions.
7. The Congenital Syphilis Review Board (CSRБ) launched a Community Action Team. The purpose of the CSRБ Community Action Team is to discuss congenital syphilis case review themes and actionable strategies and solutions to reduce the burden of congenital syphilis in communities across Nevada.
8. Provided subject matter expertise in the development and implementation of district wide naloxone policy. Secured leadership support to make this training mandatory for all SNHD staff.
9. Created, drafted, presented, and passed the first SNHD Suicide Awareness Policy for implementation. ODS staff appointed the SNHD Suicide Prevention Coordinator.
10. Developed an online provider education training for TB Disease reporting. Created leave behind print materials for providers with a QR that takes you to the training.
11. Distributed 85,900 condoms and 33,500 lube to over 50 community partners in Clark County.
12. Conducted 5 large scale investigations in CCSD, including one with multiple CCSD site exposures.
13. Collaborated with CCSD, in response to the sudden rise in school exposures, to implement a voluntary TB screening tool for new faculty and staff.
14. Staff participated in Item Writing workshops to help develop a national DIS certification test.
15. Staff was appointed to the Clark County Regional Opioid Task Force
16. Harm Reductions Efforts
 - Hosted the 4th Annual Southern Nevada Substance Misuse and Overdose Prevention Summit (SNSMOPS) through ODTA efforts with 200 attendees.
 - Launched SNHD Public Health Vending Machine for public use at SNHD Fremont location.
 - The ODS team distributed 32,923 doses of naloxone throughout Clark County (up from 14,656 in 2022) and 66,700 fentanyl test strips to 37 unique agencies.
 - ODS Linkage to Action (L2A) Team was recognized with the “Crushing Stigma and Siloes” Award from There is No Hero in Heroin.
17. Marketing Efforts
 - Worked with new partners with specific target populations via digital ads on dating and hook up aps, bus stop wraps and shelters, increase social media presence and geo-fencing.

- Continued ReThink media efforts by enhancing material to include Spanish language materials and supplemental STI materials. Implement original ReThink HIV and ReThink STI content that proactively reached target audience.
- Collaborated with PACT Coalition and News Channel 8 to promote naloxone among first responders and law enforcement.
- Optimized Rethink Safe Sex and Rethink HIV campaigns through enhanced media placement
- Cobranded CDC’s She’s Well Campaign materials and promoted campaign through targeted ad placement via digital placement and transportation placement.
- Re-engaged internal social media platforms to promote testing venues and awareness days for HIV and STI’s.
- Through HIV Prevention funding, created new media -content for the Rethink Safe Sex campaign for target populations that included youth/young adults 18-24 on HIV and STI awareness, and testing throughout the state. Those interested in learning more are directed to our rethinksafesexnv.org site to learn more and order HIV/STI test kits.

18. Disease Investigation Efforts

DIIS Investigations CT/GC/Syphilis/HIV/TB	Contacts	Clusters ¹	Reactors/ Symptomatic/ Xray ²	OOJ ³ / FUP ⁴
Chlamydia	241	2	474	1
Gonorrhea	168	0	303	0
Syphilis	539	43	2193	11
HIV/AIDS (New to Care/Returning to Care)	349	31	984	1
Tuberculosis	1644	0	135	7
TOTAL	2929	76	5143	14

1. Clusters= Investigations initiated on named clusters (clusters= named contacts who are not sex or needle sharing partners to the index patient)
 2. Reactors/Symptomatic= Investigations initiated from positive labs or reported symptoms
 3. OOJ= Investigations initiated Out of Jurisdiction reactors/partners/clusters
 4. Fup= Investigations initiated to follow up on previous reactors, partners, or clusters

19. Outreach/Testing Efforts

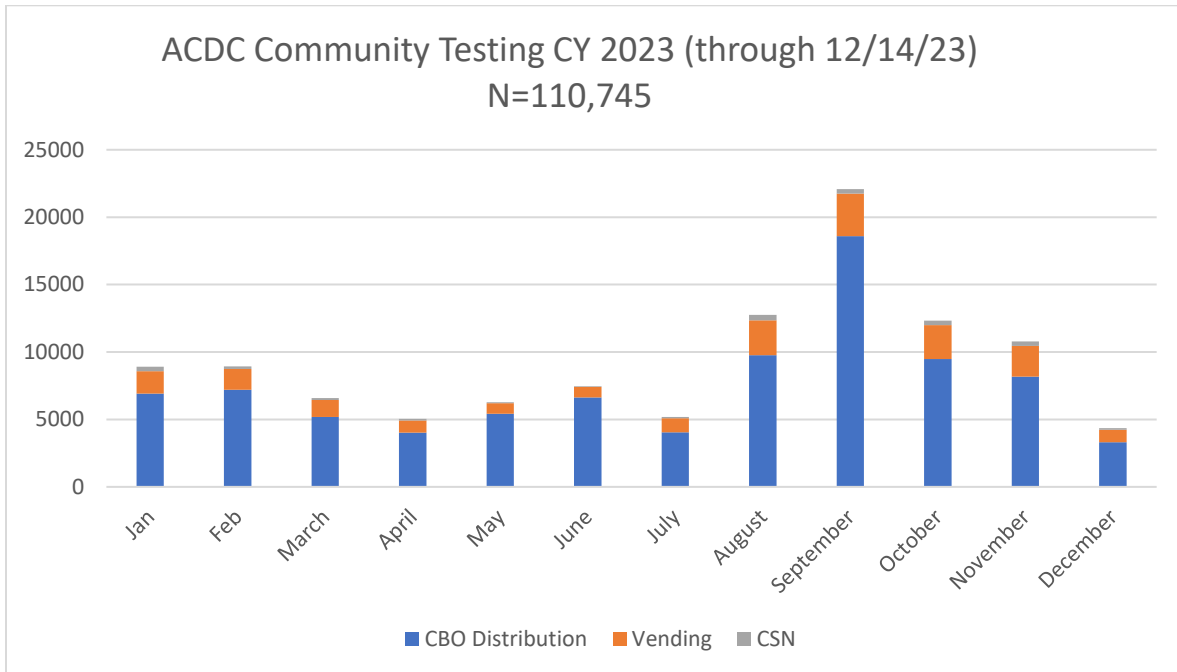
Prevention - SNHD HIV Testing	FY 22-23
Outreach/Targeted Testing	11,664
Clinic Screening (SHC/FPC/TB)	4,167
Outreach Screening (Jails, SAPTA)	3,285
Collect2 Protect	144
TOTAL	19,260
Outreach/Targeted Testing POSITIVE	63
Clinic Screening (SHC/FPC/TB) POSITIVE	10
Outreach Screening (Jails, SAPTA) POSITIVE	14
Collect2 Protect POSITIVE	0
TOTAL POSITIVES	87

- ODS continued to work with UMC in support of their POC HIV screening efforts. 4,836 tests were conducted in 2023, with 10,697 total tests conducted since initiation of the project. Since beginning of the collaboration with UMC, 31 newly diagnosed patients have been identified with 2 additional patients identified as previously diagnosed and linked to care.

Acute Communicable Disease Control

KEY ACCOMPLISHMENTS

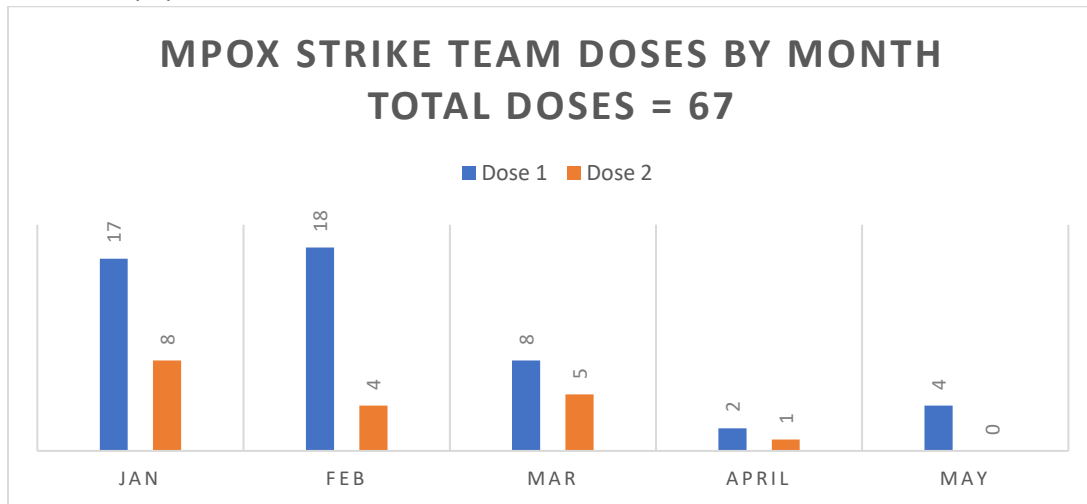
1. Covid Vending machine project distributed 19,558 kits have been for CY23.
2. Sustained three CSN community testing sites through April 2023 staffed entirely by contact tracers. ACDC continues to maintain 2 CSN sites performing 2,522 tests in CY23.
3. Partnered with 46 CBO's to distribute covid antigen home kits to populations that are underserved and more at risk for COVID-19 distributing 88,732 kits for CY23.



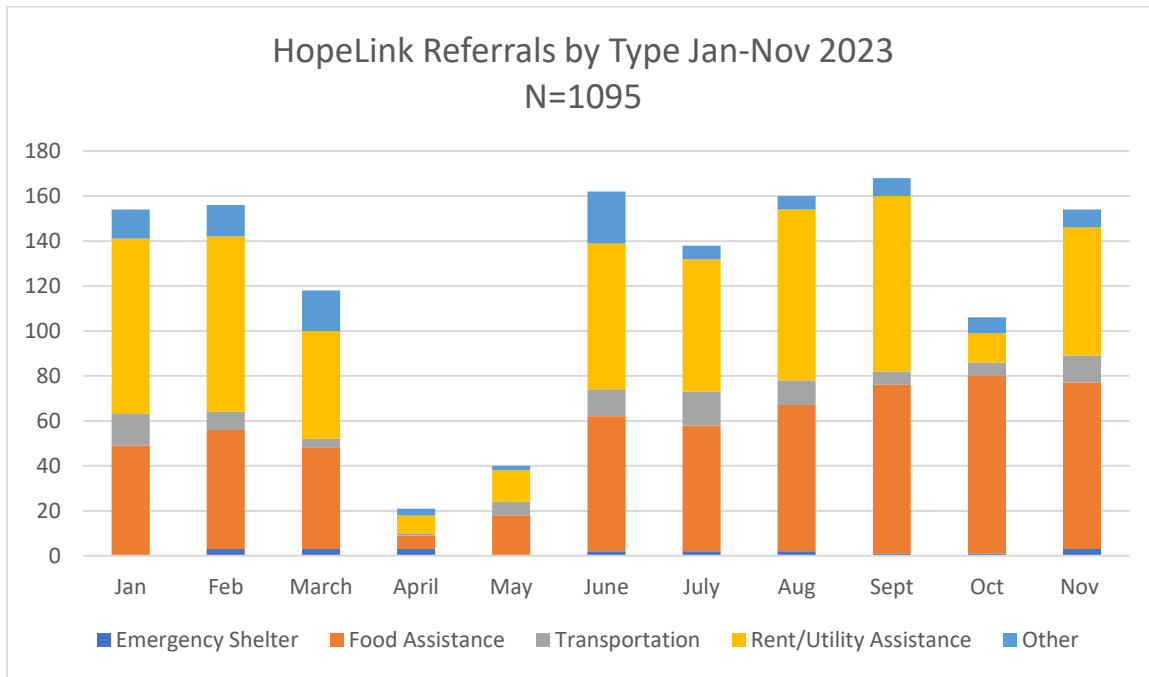
4. ACDC staff processed and initiated surveillance entry and/or investigations on 33,753 faxed reports from medical providers and lab reports.
5. Outbreak Investigations:
 - In the first quarter of 2023, nine outbreak investigations were initiated. Eight of these outbreak investigations were enteric illness outbreaks and one was a travel associated Legionnaires Disease Outbreak investigation.
 - In the second quarter of 2023, ten outbreak investigations were initiated. Nine of these outbreak investigations were enteric illness outbreaks and one was part of the international and multi-state fungal meningitis outbreak associated with medical procedures performed in Mexico. One of the Salmonella outbreak investigations is associated with the national multi-state outbreak linked to backyard poultry.
 - In Q3 2023, ACDC initiated five outbreak investigations. Two of these outbreak investigations were enteric illness outbreaks and part of multi-state outbreaks. The salmonella investigation involved reinterviews with cases using a hypothesis generating questionnaire to determine possible links as this cluster is currently unique to southern Nevada. ACDC is working with OIE staff on this outbreak and receives updates from SNPHL when new cases match the cluster.
6. MPOX Strike team/Vaccination Project:
 - Using information gathered from wastewater surveillance, ACDC program launched an MPOX strike team funding two clinical staff to partner with ACDC Contact tracers. In October, ACDC worked closely with SHC and vaccination clinical partners to develop a plan for training and

deployment of an outreach strike team to reach LGBTQ+ populations in the specific areas noted in the wastewater surveillance. This team provided vaccine services during non-traditional hours including nights and weekends around nightclubs.

- The MPOX Vaccination Outreach team was deployed on December 8, 2022, filling a gap in Clark County offering MPOX vaccinations to highly vulnerable populations at non-traditional locations and hours administering 67 doses from January to May.
- ACDC's MPOX response team included contact tracers that were previously only assigned to Covid-19 activities and filled a gap in following up with people who had exposures, scheduling them for Post Exposure Prophylaxis, and providing education, and providing logistical support for MPOX vaccination outreaches at bars, nightclubs, bathhouses, and other locations identified through wastewater surveillance, and existing outreaches that provides services for LGBTQ+ populations.



7. Continued partnership with UNLV to implement wastewater surveillance for SARS-CoV-2.
8. Continue to partner with UNLV to create the infrastructure for a continuing medical education delivery system initially focused on COVID-19 but with long term implications of growing past this into other disease educational resources. The educational programs are utilizing a clinical format known as Project ECHO (Extension for Community Healthcare Outcomes). UNLV has been approved as a CME provider, therefore SNHD will be able to partner more easily to creating presentations, conferences, and public health updates that offer CME to our medical providers in Clark County.
9. Continue to partner with multiple community-based organizations to assist in covid home antigen test distribution to minority/underserved populations and at-risk groups.
10. Worked with the state's Resiliency Project to refer clients and contacts impacted by COVID-19 to the needed services such as crisis counseling or substance abuse counseling.
11. Launched a partnership with the family resource center HopeLink in January of 2023, to refer clients impacted by COVID-19 to needed services such as housing assistance, utility assistance, and food assistance. ACDC staff have referred 1095 clients for services with a monthly linkage success rate of 4.7%-30.2%.



12. Continued to work with SNPHL to incorporate WGS findings as an early cluster identification mechanism and potential early outbreak identification for several enteric illnesses.
13. Staff presentations, committees, and accomplishments
 - April 23-27, 2023, one supervisor attended the NACCHO Preparedness Summit and presented the COVID vending project. Additionally, OPHP staff presented a poster on COVID Symptoms Monitoring App.
 - Supervisor presented vending program at a CDC Ignite Plenary Session and a peer sharing session at the OT21-2103 Spring Symposium, 2023 NACCHO Preparedness Summit, and the Big City Health Coalition Director’s Meeting.
 - Senior DIIS presented at the Council of State and Territorial Epidemiologists (CSTE) annual conference as part of their Legionnaires’ Disease workshop.
 - Two Communicable Disease Supervisors were selected to participate in the NACCHO scholarship in support of obtaining Certification in Infection Control.
 - Senior DIIS presented at CSTE’s annual conference as part of a pre-conference workshop panel on best practices related to Legionnaires’ Disease (Summary of In-Home Legionella Testing in Clark County, Nevada).
 - Communicable Disease Supervisor traveled to Washington, DC, for National Board of Public Health Examiners Disease Intervention Specialist Job Task Analysis Committee meetings.
14. Initiated communicable disease cross-training activities for Contact Tracers. This training is designed to broaden their area of knowledge and expand ACDC’s disease surveillance efforts. Diseases include Hepatitis C, Coccidiomycosis, STSS, Meningitis, Influenza/RSV, Giardia, Campylobacter, and Hepatitis B.
15. Partnered with Chicanos Por La Causas (CPLC) on the Detection & Mitigation of COVID-19 in Homeless Service Sites and Other Congregate Living Facilities grant. This has brought together stakeholders in the homeless community for COVID mitigation efforts as well as other communicable diseases.

16. ACDC teams processed over 36,000 faxed reports of communicable disease, over 50,000 electronic laboratory reports, and over 1,800 online provider reports.
17. ACDC continues to collaborate with informatics and IT to implement OCR technology that will scan and extract data from the standardized morbidity report form received from medical providers. Ongoing meetings occur weekly. ACDC staff has contributed examples and expertise to facilitate progress on this project.
18. Initiated a partnership with Three Square to combat food insecurity. This contract was executed beginning October 1, 2023.

Month	Pounds of Food Distributed	Antigen Test Kits Distributed
October	115,044	1390
November	225, 428	1392

19. The ACDC DIIS team has conducted investigations on over 6,000 confirmed or probable cases.

Office of Informatics and Epidemiology

EPIDEMIOLOGY

1. Building partnerships, applied for new grants, and maintained existing grant deliverables.
2. Supported the maintenance of SNHD’s COVID-19 dashboard.
3. Tamera Travis selected for the Global Health Corps- one of 30 US fellows and one of approximately 70 fellows globally.
4. Led the efforts to establish SNHD’s Institutional Review Committee (IRC).
5. Implemented enhanced gonorrhea surveillance. Evaluation of eGC surveillance presented at 2023 CSTE Conference.
6. Through the FR-CARA project, led by OEPHI, SNHD has distributed 32,083 doses of naloxone in 2023 and 74,648 doses of naloxone since 2018.
7. Completed all data deliverables for Yale HIV/HCV grant project.
8. Identified and consolidated duplicate HCV events in Trisano.
9. Assisted with revamp of TB Cohort Review - procedures, indicators, and coding (ongoing).
10. Translated all relevant SAS codes from Trisano to EpiTrax coding language.
11. Completed and released weekly/monthly COVID health disparity report for Covid-19 Health Disparity Grant.
12. Successfully created a new job class, Epidemiology Surveillance Specialist. Two new ESS have been recruited to start in late 2024, and early 2024 assisting with the NVDRS and SUDORS grant and the PILLARS grant.
13. Assisted ODS with Orleans and Caesar’s Palace Legionella outbreaks reports/line list twice a week.
14. Revamped FBI outbreak line list templates for interviews.
15. Assisted with various foodborne and school cluster and outbreak investigations.
16. Assisted with English to Spanish translation checks for various surveys (e.g., COVID surveys).
17. Met with EH division Food Operations staff and other jurisdictions to meet FDA FBI standards.
18. Collaborated with Clinical Services to develop and evaluate various reminder recall initiatives for COVID-19, MPOX, and HPV vaccinations.
19. Collaborated with the American Cancer Society and SNHD clinical services on quality improvement initiatives to increase childhood vaccination rates for HPV and enhance staff education on age 9 recommendations for the vaccine.
20. Monitored heat related deaths and ED visits.
21. Monitored arbovirus activity.

22. Support drug overdose prevention efforts through the OD2A grant.
23. Support the EMS and traumatic injury surveillance and prevention.
24. Maintain childhood lead poisoning surveillance to support Nevada Childhood Lead Poisoning Prevention program.
25. Maintained and supported NVDRS grant activities.
26. Maintain and support SUDORS grant activities.
27. Maintained and supported PHEP grant activities.
28. Created and Implemented Daily Situational Awareness Report for enhanced surveillance during the Formula 1 event in Nov 2023.
29. Participated in the Spores Bowl full scale exercise in Oct 2023.
30. Brandon Delise was selected to serve on the Clark County Regional Opioid Task Force.
31. Ying Zhang was selected to be the Vice Chair of the Workforce Steering Committee at the Council of State and Territorial Epidemiologists.
32. Benjamin Ashraf and Matthew Kappel were recognized along with other staff for their contributions to the American Cancer Society's HPV Vaccine Learning Collaborative.
33. Zuwen Qiu-Shultz and Matthew Kappel received Certification in Infection Control (CIC) through the Certification Board of Infection Control and Epidemiology.
34. A manuscript titled "Identifying Risk Factors for Neonatal Abstinence Syndrome (NAS) through Application of a Standardized Surveillance Case Definition in Clark County, Nevada", co-authored by Rachel Bryant, CSTE Applied Epidemiology Fellow, and several other epidemiology staff, has been accepted by the Journal of Maternal and Child Health.

OUTBREAK INVESTIGATIONS

1. Pediatric Brain Abscess Investigation for rare children brain abscesses in Las Vegas.
2. 4 norovirus outbreak investigations.
3. 3 gastrointestinal diseases (GI) outbreak investigations.

DISEASE SURVEILLANCE SYSTEM (TRISANO/EPI TRAX/EMSA)

1. Provide support for Office of Disease Surveillance (ODS), Office of Acute Communicable Disease Control (ACDC), Office of EMS/Trauma System, Environmental Health (EH), Clinic Services with various data requests, data exports, and report generation.
2. Maintenance and enhancement of Trisano/EpiTrax disease surveillance system.
3. Maintain and enhance data warehouse and BI tools to ensure timely data analysis and reporting.
4. Maintain and enhance COVID-19 lab results portal to include NSPHL overflow test results.
5. Maintain COVID interface between instruments, COVID POD app and Orchard, to include COVID testing and reporting as needed.
6. Provide support by automating COVID19 hospitalization notifications, demographic extracts, lab tests and treatment information from HIE CCDs for public health surveillance.
7. Maintain and update COVID19 dashboard to include COVID19 reinfections, COVID19 maps, lab testing, ED admission trend analysis and other urgent data requests.
8. Maintain and update Opioid and Child Lead Poisoning Presentation Program Dashboards.
9. Complete migration from Trisano to EpiTrax successfully on 04/17/2023.
10. Configuration and implementation of new production servers for EpiTrax, EMSA2, Mirth, Airflow scheduler, EpiTrax database, and EpiTrax data warehouse.
11. 2022 antibiogram data export to data warehouse.

12. Enhance the Syringe Vending Machine online sign-up project to accommodate a new medical vending machine.
13. Addition of MPOX and other disease forms to allow capture of disease-specific data.
14. Completed disease surveillance system migration from Trisano to EpiTrax
15. Completed EpiTrax NMI application configuration.
16. Completed Required Generic MMG questions for MMG data export.
17. Updated EMSA logic for MPOX, STD, Covid, Hepatitis, and other conditions.
18. Onboarded 135 new providers.
19. Collaborate with the state to onboard eCR providers.
20. 158 reportable conditions authored within Reportable Conditions Knowledge Management System (RCKMS)
21. 1,165,857 Electronic Lab Reports (ELR) were received and processed.
22. Continue to work with UNLV to apply GIS technology and produce spatial analysis reports via hot spot analysis, disease mapping, and their associations with socioeconomics and other area risk factors relating to populations experiencing a disproportionate burden of COVID-19 infection.
23. Continue to work with UNLV to develop a base model to evaluate and assess disparity of COVID hospitalization and mortality among populations experiencing a disproportionate burden of COVID-19 infection.
24. Complete NV HIE CCD/CDA reporting project to increase and improve the electronic Health Information Exchange data collection and quality relating to populations experiencing a disproportionate burden of COVID-19 infection.
25. Work with state on DMI project including eCR onboarding and RCKMS reporting condition authorization.

SYNDROMIC SURVEILLANCE

1. Enhance Syndromic Surveillance System for the Early Notification of Community Based Epidemics (ESSENCE) for new providers and future support. 1 new hospital and 4 new urgent cares added.
2. UHS, Dignity Health, and other Cerner facilities switch from HealthSentry to Public Health Surveillance platform.

SOUTHERN NEVADA PUBLIC HEALTH LABORATORY (SNPHL)

1. Continue to work on the Southern Nevada Public Health Laboratory (SNPHL) Laboratory Information Management System (LIMS) system to interoperate with other internal and external systems. Interface maintenance and support.
2. Informatics is also assisting with the changes that need to be made to the LIMS to accommodate new instruments and testing offered by the Clinical Laboratory.
3. Implemented PHLIP and additional tests added to PHLIP feed.
4. Started National Respiratory and Enteric Virus Surveillance System (NREVSS) validation.
5. Set up interface between SNPHL and NSPHL for MPOX testing order.
6. Apply SNOMED and LOINC codes to microbiology tests.
7. Set up virology department in LIMS, create MPOX sequencing tests in LIMS.
8. Implemented Laboratory Response Network- Biological Agents (LRN-B) interface and automated delivery feed. Codes added and tested order choice rules and split rules, creating messages according to CDC guidelines.
9. BioFire Warrior panel build out completed for LRN-B reporting.

10. Maintain COVID interface between instruments, COVID POD app and Orchard, to include COVID testing and reporting as needed. Implementing combined testing for SNPHL of Covid/Flu for certain testing locations.
11. Acquisition of an Outreach Module for Orchard to make specimen ordering and result delivery from/to partners.
12. Continue to work on CDC Influenza SARS-CoV-2 multiplex assay, CDC Subtyping, and CDC Genotyping order mapping.
13. InvenTree overhauled with new installation and data migration.

ELECTRONIC HEALTH RECORD (EHR)

1. Work with IT to implement and maintain the Electronic Health Record (HER) system for COVID test ordering and COVID vaccination.
2. Working on import of COVID testing demographic data from POC application into eCW.
3. Working on configuration modifications to improve charting, reporting efficiency and to accommodate new locations and services.
4. Work with IT and develop a plan to migrate eCW to the eCW cloud.
5. Modifications to eCW interface to accommodate SNPHL lab matching and express testing results.
6. Submitted FPAR report for Family Planning.
7. Steinberg Diagnostics feed redirect with eCW.
8. Completed eCW EHX (Electronic Health Exchange) interface with HIE.
9. Assisted with Azara implementation.
10. Configurations to support Primary and Preventive- Sexual Health Outreach and Prevention Program (PPC-SHOPP).
11. Configurations to support SHC merger into FQHC.
12. Worked with IT to migrate/onboard all immunization clinics into eCW.
13. Continue working with Wellpartner on prescription data submissions from eCW.
14. Completed eCW lab result upload to CareWare.

CLARK COUNTY OFFICE OF THE CORONER/MEDICAL EXAMINER (CCOCME)

1. Data review and cleanup prior to system migration to ensure data integrity for conversion.
2. Deploy and support Clark County Coroner's Office (CCCO) on new CME implementation including reviewing requirements with key stakeholders, configuration to meet business needs, triaging issues for the vendor, and bugfix verification. Assist with employee training for the new software across departments.
3. Begin migration to new analytics software to complement the new CME system.
4. Fulfill data requests as needed, both internal and external, including public and media requests.

PARTICIPATE IN COMMITTEES AND PROVIDE EPIDEMIOLOGY TECHNICAL SUPPORT

1. CSTE Injury Epidemiology and Surveillance Subcommittee
2. CSTE Substance Use and Mental Health Subcommittee
3. CSTE HIV Subcommittee
4. CSTE STD Subcommittee
5. CSTE Surveillance Practice and Implementation Subcommittee
6. CSTE eCR workgroup
7. CSTE Data Modernization Initiative (DMI) Learning Community

8. Biosurveillance Advisory Committee (BioWatch)
9. NACCHO Academy of Science Board
10. National Cluster Detection and Response Implementation Learning Collaborative
11. NV Congenital Syphilis Steering Committee
12. NV Pathogen Science Team
13. NV Child Death Review Team
14. NV State Antimicrobial Stewardship Board
15. NV Statewide CRE Surveillance Workgroup
16. Statewide Epidemiology Organization Workgroup (SEOW) Committee
17. Southern Nevada Opioid Advisory Council (SNOAC)

EPIDEMIOLOGICAL AND PROGRAM REPORTS

1. COVID-19 trend reports (public and internal versions)
2. COVID-19 aggregate reports (discontinued as of spring 2023)
3. Weekly school age children (CCSD) COVID-19 reports (discontinued as of spring 2023)
4. Weekly breakthrough slides for leadership (discontinued as of spring 2023)
5. Weekly city reports (discontinued as of spring 2023)
6. Monthly COVID-19 case rate and vaccine clinic map for ICS (discontinued as of Feb 2023)
7. 2020 Clark County Antibiogram
8. Data quality reports to support the Office of Disease Surveillance’s activities and STD/HIV grant deliverables.
9. Monthly - Drug Overdose Report – Internal
10. Weekly/Monthly Arbovirus Report
11. Monthly - BOH report
12. Annual - Trauma Needs Assessment Review
13. Ran daily, biweekly, bimonthly, and monthly COVID reports.
14. Submitted quarterly reports to ODS for HCV state grant.
15. Weekly MPOX case and vaccination report
16. Ongoing monthly and quarterly reports for FOCUS HIV grant project
17. Quarterly CDC lead testing data submission
18. Quarterly CLPPP lead testing data submission
19. Annual pediatric drowning/submersion report
20. Annual leading causes of death report
21. Weekly COVID health disparity report
22. Weekly Hepatitis C QA report
23. Weekly Perinatal Hepatitis B report
24. Weekly influenza surveillance report
25. Daily CLPPP referral line list report
26. SHC Reports (14)
27. RW Reports (6)
28. OCDPHP Reports (15)
29. Family Planning reports (27)
30. FQHQ reports (45)
31. Finance Reports (3)
32. TB reports (4)

33. GISP Report for 2021
34. Immunization Reports (7)
35. HRSA COVID vaccination report request
36. Semi-Annual EHE report for CDC submission
37. EHE Report for University of Washington.
38. eCW lab upload from SNHD.
39. COVID-19 Outreach report.
40. Galleria mall for COVID-19 Outreach report.
41. Insurance renewal - FY23 all visits report.
42. Trichomonas reports in eCW
43. UCSD study Global Alert report
44. UW Learning Collaborative – Metric reports
45. Clark Coroner office reports (24).

CONFERENCES ATTENDED

1. 2023 NACCHO Public Health Preparedness Summit
2. 2023 CSTE Annual Conference
3. 2023 eClinical Works Conference
4. 2023 ASTHO Public Health TechXpo and Futures Forum
5. 2023 Annual Nevada Health Conference
6. 2023 Nevada Health Conference
7. International Association of Coroners & Medical Examiners Training Symposium
8. Ai4 Artificial Intelligence 2022 Conference
9. CSTE DMI Summit
10. Public Health Informatics and Technology Conference
11. Overdose Detection Mapping Application Program (ODMAP) conference
12. The 2023 Rx and Illicit Drug Summit.
13. Overdose Response Strategy HIDTA conference.
14. Tableau Conference 2023
15. Annual National Network of STD Clinical Prevention Training Centers (NNPTC) and STD Clinic Meeting
16. QIAGEN's Public Health Lab Bioinformatics summit
17. Nevada Substance Misuse and Overdose Prevention summit
18. OT21-2103 Spring Symposium: Capacity and Collaboration to Reduce COVID-19 Related Health Disparities and Advance Health Equity as a peer sharing session.
19. SAS Explore conference
20. SUID/SDY Case Registry grant kick off meeting.
21. Nevada Digital Government Summit 2023

WORKFORCE RECRUITMENT AND DEVELOPMENT

1. Hired an epidemiology supervisor and an epidemiologist.
2. Hosted UNLV Wastewater Surveillance workshop.
3. Sent staff to following training opportunities:
 - FBI/CDC Joint Criminal and Epidemiological Investigations Course, 3/28-3/29/2023.
 - University of Michigan Summer Session - 6 courses.
 - Harm Reduction 101.

- Harm Reduction 201.
- Public Health Vending.
- Naloxone Training.
- CSTE Data Science Team Training.
- Introduction to R (provided by Applied Epi, <https://www.appliedepi.org/>).
- LEADS training for Seniors and Leads.
- Power BI workshop.
- ESRI - Introduction to GIS using ArcGIS.
- John's Hopkins Applied Modeling for Public Health Workshop.
- Four Informatics staff members completed HL7 FHIR Fundamentals course training; One staff member completed HL7 FHIR Intermediate course Training.

ABSTRACTS, POSTERS OR PRESENTATIONS AT CONFERENCES

1. Posters at the CSTE Annual Conference.
 - Using Opioid Overdose Data to Inform the Placement of Public Health Vending Machines in Clark County, Nevada.
 - An Evaluation of Motivational Factors and the Impact of Incentives Regarding COVID-19 Vaccination in Clark County, NV .
 - Evaluation of the Enhanced Gonorrhea Surveillance in Clark County, NV: Did it Make a Difference?
2. Presentations at the CSTE Annual Conference
 - Acute Tetrahydrocannabinol Intoxication Associated with Consuming Food from a Local Restaurant in Clark County, NV.
 - Assessment of Risk Factors for Neonatal Abstinence Syndrome (NAS) Using Standardized Surveillance Case Definition in Clark County, NV.
3. OT21-2103 Spring Symposium: Capacity and Collaboration to Reduce COVID-19 Related Health Disparities and Advance Health Equity as a peer sharing session.
4. Submitted an abstract and presented on "*Addressing Health Equity Challenges During Vaccine Preventable Outbreaks*" in collaboration with a colleague from Primary and Preventative Care at the 2023 Nevada Health Conference.
5. Staff presented at the FBI/CDC Criminal-Epidemiologic Investigations Workshop.

OTHER PRESENTATIONS

1. CDC Health Disparity Grant OT21-2103 Spring Symposium.
2. Antibigram presentation at the Nevada State Antimicrobial Stewardship (NV ASP) which provides CEUs.
3. STD/HIV epidemiologic profile at the STD Clinical Update workshop.
4. Syphilis Burden in Nevada at the Quarterly Congenital Syphilis Review Board meetings.
5. Congenital Syphilis Epidemiologic Profile at the UNLV School of Nursing Interns Class.
6. Evaluation of Enhanced Gonorrhea Surveillance (poster) at the 2023 CSTE Conference.
7. 5 OIE staff are part of the CSTE Data Science Team Training (DSTT) and meet monthly to discuss implementing the Cardiff Model to violent injury.
8. 2 EPI staff presented the County Health Rankings.
9. Big Cities Coalition Data Modernization Discussion.
10. Staff presented at the 2023 Nevada Health Conference.

11. Staff continue to present to nursing students at UNLV each academic quarter.

Environmental Health Division

Consumer Health

AQUATIC HEALTH (AH) OPERATIONS:

1. Following the award of the Centers for Disease Control and Prevention (CDC) Public Health Infrastructure grant, the Aquatic Health Operations team was split into two offices. Each office has its own supervisor, senior, and nine staff members. The expansion of this team contributed to a 14% increase in routine inspections over the previous fiscal year.
2. AH Operations staff collaborated with Epidemiology to develop protocols for reporting, tracking, and investigating Recreational Waterborne Illnesses.

AQUATIC HEALTH PLAN REVIEW:

1. The Aquatic Health Plan Review supervisor continued to serve as the Public Health State Designee for Nevada on the Council for the Model Aquatic Health Code (CMAHC). He also participated in the CMAHC Ad Hoc committee to develop Artificial Swimming Lagoon and Surf Pool code language, which was published as a guidance document by the CDC in June 2023.

PLAN REVIEW:

1. The Plan Review program supervisor successfully led the Food Operations, Plan Review, and Specialized Food offices through the development and approval process for the Food Establishment Regulations, which were approved by the Board of Health in April 2023.
2. To date, Plan Review has seen a 34% increase in the number of projects released over the previous fiscal year.

SPECIAL PROGRAMS:

1. Staff successfully implemented the 2022 Regulations Governing the Sanitation and Safety of Body Art Establishments.
2. Staff began updating the Regulations Governing the Sanitation and Safety of Child Care Facilities, which have not been updated since 2009.
3. One Special Programs' staff member is an active participant on the National Environmental Health Association's Body Art Model Code Committee, which is in the process of revising the Model Body Art Code.

Food Operations - Inspections

1. Staff hosted quarterly Food Safety Partnership (FSP) meetings remotely to maintain Industry outreach, communication, and education.
2. Staff have continued to identify gaps in invoicing processes and have improved workflows and procedures to reduce future billing issues.
3. Staff have continued to develop a sixth food office in Food Operations.
4. Staff successfully coordinated and inspected all permits for the Las Vegas Grand Prix Event (F1).

Food Operations – Regulatory Support

OUTBREAK INVESTIGATIONS:

1. Staff published a research article entitled, “Focus Groups Among Retail Food Establishment Staff and Management Reveal Obstacles and Promoters of Good Food Safety Culture” in the scientific journal, Food and Humanity.
2. Staff gave an outbreak investigation presentation at the National Environmental Health Association (NEHA), Integrated Foodborne Outbreak Response Management (InFORM), and New Mexico Environmental Health Association conferences and at the Health People 2030 Norovirus Workgroup.
3. Staff completed a survey of 267 food industry members to better understand their experience of food safety culture and how it can be improved.

SPECIALIZED FOODS OFFICE:

1. Staff gave a presentation entitled, “Development of Water Store Inspections and Standard Violation Document at the SNHD” at the NEHA and Nevada Environmental Health Association conferences.
2. Staff attended Mobile Vendor Expos and meetings to discuss plan review and permitting with Industry.
3. Staff provided, “Water Vending Store and Water Manufacturing” training to the Tulsa Department of Health.
4. Staff continued to participate in town hall/ordinance meetings with the City of Las Vegas and Clark County regarding Senate Bill (SB) 92. The Environmental Health leadership team has met with State of Nevada Senators and County and City Commissioners. Staff have given multiple presentations describing sanitation and food safety requirements for sidewalk vendors.

REGULATORY SUPPORT OFFICE:

1. Staff developed and implemented training for the SNHD 2023 Food Regulations for Environmental Health staff and approximately 430 members of the regulated community.
2. Staff developed and implemented onsite Food Handler Card Training for MGM staff.
3. Staff served as technical advisors and moderators for the NEHA Conference.
4. Staff presented at the Association of Food and Drug Officials (AFDO) Advanced Bootcamp Training.
5. Staff participated in the strategic planning meeting for the Healthy People 2030 Norovirus Advisory Group.
6. Staff updated the Food Operations Violation Standards Document to be consistent with the SNHD 2023 Food Regulations.

Solid Waste & Compliance

ILLEGAL DUMPING / RESTRICTED WASTE MANAGEMENT (RWM) PROGRAMS:

1. Staff continue to work with Business License agencies (Clark County, City of Las Vegas, City of Henderson, and City of North Las Vegas) regarding the referral process for noncompliant Restricted Waste facilities.
2. Staff completed over 3,500 annual Restricted Waste inspections and conducted approximately 1,000 Illegal Dumping responses.
3. Staff are participating in multi-agency responses with Clark County, City of Las Vegas, Henderson, and North Las Vegas.

LEGIONELLA TESTING PROGRAM:

1. Staff conducted 40 travel associated investigations at public accommodation facilities and 17 residential investigations for Clark County residents who tested positive for Legionnaires' disease or Pontiac fever. Nevada is one of only three states performing residential Legionella testing.

MOSQUITO DISEASE:

1. Staff set 3,149 mosquito traps and submitted over 68,000 mosquitoes to the Southern Nevada Public Health Laboratory for disease analysis. Twenty-seven submission pools tested positive for West Nile Virus; however, no human cases of disease were reported.
2. Staff continued to document the rapid expansion of *Aedes aegypti* across Clark County with the aggressive urban mosquito being identified in 43 zip codes, a dramatic increase from 12 zip codes in 2022. Environmental Health was inundated with calls reporting mosquito activity with over 700 for the year, compared to 99 in 2022. This trend is expected to continue as the mosquito further entrenches itself in the community.

PERMITTED DISPOSAL FACILITIES (PDF) PROGRAM:

1. Staff continue to coordinate/host the Southern Nevada Environmental Task Force meetings as an avenue to increase communication with partner agencies.
2. Staff have performed over 250 routine inspections, as well as assisted the Solid Waste Plan Review program with permit application reviews and final permit inspections.

UNDERGROUND STORAGE TANK (UST) PROGRAM:

1. Staff completed 860 routine inspections.
2. Staff oversaw 27 new UST sites coming into service, assisted in the closure of nine sites, and performed 80 construction, repair, and/or upgrade inspections.

Engineering

INDIVIDUAL SEWAGE DISPOSAL SYSTEM (ISDS) PROGRAM:

1. Staff are working with the University of Nevada Las Vegas (UNLV) to develop Environmental Health Informatics capability.
2. Staff are conducting outreach and water testing events in the Las Vegas Valley as part of grant activities that include groundwater and *Legionella* sampling for residential properties.
3. Staff are working with the Southern Nevada Water Authority (SNWA) to begin implementing a septic-to-sewer conversion program.
4. Staff are working on updating the ISDS Regulations.

PUBLIC ACCOMMODATIONS PLAN REVIEW:

1. Staff are working with jurisdictional building/permitting agencies so that new construction applicants are instructed to contact SNHD prior to starting construction.

SAFE DRINKING WATER (SDW) PROGRAM:

1. Staff have continued working to address SDW compliance issues in Trout Canyon.
2. Staff worked with the Nevada Division of Environmental Protection (NDEP) Bureau of Safe Drinking Water (BSDW) and the Las Vegas Valley Water District (LVVWD) to resume water service to portions

of Old Town on Mount Charleston after severe flooding destroyed much of the existing infrastructure.

3. Staff worked with Food Operations staff to clarify backflow prevention requirements for carbonated beverage systems.
4. Staff provided guidance on the use of fire hydrants as a potable water source and worked with Food Operations staff to draft letters of water source approval for F1 and future events.

SUBDIVISION PLAN REVIEW:

1. Staff continue to collaborate with local water and sewer agencies to resolve required review comments that are acceptable by the jurisdictions.
2. Staff are involved with revisions to update the 2010 edition of the Uniform Design and Construction Standards for Potable Water Systems (UDACs), anticipated to be finalized in 2024.

SOLID WASTE PLAN REVIEW:

1. Plan Review staff worked with Operations staff to revise the permit template to include information utilized for inspections.

Primary and Preventive Care (PPC) Division

Community Health Nursing Program

1. Through its four separate initiatives, the Community Health Nursing Program enrolled 222 families.
2. Provided services to 489 families.
3. Fifty-five families graduated/completed the program.
4. Awarded a new Health Start grant in the amount of \$1.1 million a year for five years.

COVID-19 Vaccination Program

1. The COVID-19 Vaccination Program administered over 10,542 COVID-19 vaccinations through strategic outreach clinics and strike teams that focused on health equity areas and high-risk populations, these focused population groups included seniors, underserved, identified low-vaccine uptake racial/ethnic and age population groups, people experiencing homelessness, individuals with disabilities, and inmates.
2. The COVID-19 Vaccination Program has administered 589 mpox vaccine since it was integrated into the program after ICS demobilized. The team quickly responded to the mpox surge in September 2022 and initiated a pop-up weekend clinic within 72 hours of notification and initiated SNHD's Mpox Call Center within 48 hours of notification. Mpox strike teams administered vaccines late at night at strategic venues in collaboration with the Acute Communicable Disease program. Mpox vaccine continues to be offered at most static sites, targeted pop-up sites, and by trained community partners.
3. Community Health Workers participated in 26 educational and awareness events throughout the community.
4. The Healthcare Provider *Get it. Give it.* Initiative was launched in January 2023 to educate and encourage healthcare providers to recommend, store, and administer COVID-19 vaccine in their own facilities.
5. In effort to be consistent with CDC's recommendation of vaccine co-administration, the COVID-19 vaccine program began to expand vaccine availability to include other vaccine including flu and adolescent back-to-school (BTS) vaccine. From October-June 2023, there were 1,403 influenza vaccines administered through static and pop-up sites. In June 2023, the COVID-19 Vaccine Program initiated two adolescent BTS/COVID-19 clinics and administered 403 vaccines. By the end of the BTS period, the COVID-19 Vaccination program administered over 3,300 adolescent vaccines among the two sites (Fremont Clinic and Boulevard Mall).
6. The COVID-19 Long-Term Care Facilities (LTCF) Team partnered with Nevada State Immunization Program and a local pharmacy to administer vaccinations in requested facilities. Activities have been expanded to include developing a training and education program for LTCFs to store and administer COVID-19 vaccine independently on-site.
7. The COVID-19 Vaccine Program continues to act as the hub in Clark County for COVID-19 vaccine redistribution among healthcare providers.

Employee Health Program

1. Administered 447 employee vaccinations and provided multiple clinics throughout SNHD locations.

2. Assisted with the onboarding of 128 new hires, reviewing immunization history, vaccine recommendations, QFT lab draws with TB assessment, administer vaccines, and provide safe open space to all employees if need to talk.
3. Communicated, interacted, scheduled, tracked 185 employees dealing with COVID-19 testing, questions, resources, concerns, work clearance. This resulted in multiple communication emails to management and Human Resources ensuring confidentiality and clearance to return to work.
4. Fulfilled three Influenza and COVID-19 Clinics at Main, Fremont, and SNPHL.
5. Completed 211 OSHA Medical Clearance forms and works with OPHP for fit testing.
6. Completed 452 employee TB assessments, ROS and QFT lab draw.
7. Assisted Immunization Main Clinic with vaccine management and support.
8. Trained in safeTalk to assist with identifying employees thinking of suicide and connecting them with help.
9. Work with the Safety Officer on the development of several protocols and on specific employee safety concerns.
10. Conducted on site visits on SNHD Mesquite, Laughlin, East Las Vegas, Henderson, and Fremont clinics in conjunction with Safety Officer and Chief Administrative Nurse to review workflow, safety issues and check in with employees regarding any concerns and requests.
11. Coordinated with SNHD main clinics and offsite clinics to deliver required supplies, vaccines, and complete appointments for employees.
12. Work with leadership on developing workflow on employee referral to FQHC if experiencing acute medical symptoms while in the workplace. This is to start January 1, 2024.

Immunization Clinic

1. The Immunization Clinics administered a total of 86,585 vaccines to 30,851 clients within the four Southern Nevada Public Health Centers.
2. The Immunization Clinics has successfully transitioned to eClinicalWorks (eCW) (Electronic Health Records).
3. The immunization Clinics is collaborating with the Office of Disease Surveillance and The American Cancer Association to increase the uptake of the HPV vaccine in children aged 9 and above.

Immunization Outreach Program

The Immunization Outreach team conducted 87 clinics from January 2023 through December 2023. A total of 4,058 clients were vaccinated and 10,340 vaccines were administered. Outreach activities serve largely hard-to-reach subpopulations, with outreach clinics held at the Clark County School District (CCSD) Family Support Center, CCSD middle and high schools, Boulder City Library, Mexican Consulate, Courtyard, Catholic Charities, and homeless encampments. The outreach clinics serve clients who are uninsured and underinsured.

Sexual Health Outreach and Prevention Program (SHOPP)

1. The Sexual Health Clinic was transitioned to the FQHC Division on July 1, 2023, and PPC retained certain public health programs under the newly named Sexual Health Outreach and Prevention Programs (SHOPP). SHOPP Express STI Testing services has screened over 1,700 asymptomatic patients for sexually transmitted infections (STI), identifying an average of 17% positivity rate. In

addition to the Decatur location, Express Testing has provided STI screenings at All Saints Episcopal Church, Hard Reduction Outreach to homeless, and at International Overdose Awareness Day. In addition to STI screening, Express Testing visits include education related to PrEP/nPEP, overall safe sex practices as well as assessment of needs including vaccinations (including MPOX), housing, nutrition, domestic violence, and substance misuse. Express Testing has initiated offering pregnancy testing for persons of childbearing age, allowing for early detection education related to family planning or linkage to obstetrics services if positive pregnancy. SHOPP Community Health Workers provide linkage services to assist with all identified needs. Goals for 2024 include expansion of Express Testing service other SNHD sites and homeless outreaches.

2. The Congenital Syphilis Case Management Program (CSCMP) now consists of two nurses and a Community Health Worker who served over 230 clients, including 16 active infants since its inception in January 2022. Education on congenital syphilis testing, treatment, and CSCMP services was provided to 30 community obstetricians in collaboration with the Office of Disease Surveillance. As of July 2023, CSCMP nurses implemented the Home Administered Treatment for Syphilis (HATS) program to remove barriers to treatment for pregnant persons through the home administration of injectable medication. The team looks to scale the program up in the upcoming year. Through the ongoing challenges of a nationwide Bicillin LA shortage, the CSCMP team has been integral in the coordination and linkage to care of pregnant persons with syphilis. CSCMP team has expanded its reach to include navigation and linkage to care for clients who have complex STI care needs, including neurosyphilis and penicillin allergy.

Tuberculosis Clinic

1. The Tuberculosis Program treated 78 individuals with active TB, including one with MDR-TB.
2. The clinic team provides case management service, directly observed therapy, provider education and collaborates with the Office of Disease Surveillance on contact investigations. Team members address a range of medical and psycho-social needs of persons treated in the clinic.

Southern Nevada Community Health Center (FQHC)

Access – Family Planning, Primary Care, Ryan White (Medical), Behavioral Health, Pharmacist, and Dietician)

1. As of December 31, 2023, 9,841 unique patients were served in the health center.
2. As of June 30, 2023, 12,309 encounters were provided.
 - o Medical: 10,068
 - o Behavioral Health: 1,556
 - o Pharmacist: 288
 - o Dietician: 397
3. As of June 30, 2023, 10,831 unique patients were served in the pharmacy.
4. As of June 30, 2023, 14,680 prescriptions were filled.

Administration and Operations

1. HRSA Service Area Competition grant awarded extending FQHC designation for three additional years.
2. HRSA FTCA deeming successful.
3. Received multiple HRSA Community Health Quality Recognition awards.
4. Onboarded four new community health center board members.
5. Added the Sexual Health Clinic to HRSA FQHC scope of work.
6. Relocated and expanded access to Refugee Health Clinic services at Fremont and assumed day-to-day operations.
7. Restructured operational oversight of the health centers and implemented community health nurse managers.
8. Created a new FQHC Business Office to support grant, financial, reporting, risk management, etc.
9. Created and filled a new administrative supervisor role.
10. Onboarded a new medical director, two new physicians, and three new APRNs.
11. Implemented the integrated Behavioral Health Services model. Hired dedicated support staff to increase capacity to conduct depression and anxiety screening.
12. Contracted with a new IT service that automatically integrates eCW info and data with Ryan White software, CareWare.
13. Implemented AZARA software for enhanced eCW reporting and monitoring.
14. Migrated eCW to a newer version and remote hosting.
15. Successful Ryan White B site visit with no findings.
16. Developed a new risk management incident reporting form and tracking process.
17. Established a new outsourcing process for insurance eligibility service overflow.
18. Implemented 4/10 schedule for Fremont location – expanded access to care on Fridays to 6 p.m.
19. Modified patient appointment templates to increase access to care.
20. Implemented new daily Care Team and Management Huddles.
21. Created dedicated administrative time for clinical prep work.
22. Implemented new staff meeting and training schedules.
23. Created and implemented a new annual training program.

24. Provided training for Providers on HIV, PEP and PrEP treatment and care planning.
25. Provided NARCAN training to clinical staff.
26. Implemented a monthly Health Equity and Cultural and Linguistically Appropriate Service (CLAS) standards training for all health center staff.
27. Piloted a new Health Equity program with the City of Las Vegas and three of their Community Health Workers.
28. Improved revenue cycle processes.
29. Improved insurance credentialing processes.
30. Implemented a new monthly financial report.
31. Implemented new Sliding Fee Scale.
32. Implemented and standardized workflows for receiving PPS Medicaid Wrap reimbursements.
33. Improved internal credentialing and privileging processes for clinical staff.
34. Participated in approximately 60 community outreach events – Primary Care, Infectious Disease, Family Planning, Ryan White, and COVID-19 Testing, and Vaccinations.
35. Distributed 70,000 mailer postcards, along with billboard, bus, and bus station advertisements.
36. Distributed mailer postcards announcing the new Fremont Public Health Center to residents living in ZIP codes 89030, 89101, 89104, 89106, 89110, 89121, 89122, 89142, 89156.

Grants Received

1. Health Center Program and Primary Care HIV Prevention
2. COVID-19 Vaccine ARPA
3. COVID-19 Capacity and Construction
4. COVID-19 ECV grant
5. Ryan White Part A
6. Ryan White Part B
7. Ryan White Part C Capacity Building
8. HIV Epidemic grant – Rapid stART
9. Title X grant funding
10. Title X Telehealth grant
11. Family Planning of Nevada grant
12. Health Plan of Nevada Community Catalyst grant

COVID-19 and Mpox Activities

1. Continued COVID-19 testing and vaccination site at SNCHC Decatur.
2. Expanded COVID-19 and Mpox vaccinations to Fremont.
3. Provided more than 90 Mpox treatments.
4. Operated a Distribution Center for PPE and COVID-19 at-home test kits for the community.
5. Administered more than 9,200 COVID-19 vaccinations.
6. Provided more than 7,300 COVID-19 tests, including both point of care and PCR COVID-19 tests.
7. Conducted 124 COVID-19 therapeutics treatments.

Community Partnerships

1. All Saints Episcopal Church
2. University of Las Vegas, Nevada (UNLV)
3. Mexican Consulate
4. El Salvador Consulate
5. Racial and Ethnic Approaches to Community Health (REACH)
6. North Las Vegas Community Correctional Center
7. Health Center Controlled Networks (HCCN)
8. Arizona Association of Community Health Centers (AACHC)
9. Nevada Primary Care Association (NVPCA)
10. Catholic Charities
11. Las Vegas Promotoras
12. Three Square
13. Dept of Welfare and Social Services. (DWSS)
14. Local FQHCs, etc.

SNHD Goals for Future Period

Administration Division

Finance

- Continue to focus on training and cross-training activities to ensure sustained knowledge levels and business continuity and coverage for critical processes.
- Establish regular meetings between Finance and other divisions to support ongoing communication for budget, financial processes/reporting, grant and payroll related information. Initial meetings have been completed and a regular schedule has been established.
- Review and update processes within finance related activities to improve efficiency and internal controls to support operational needs and compliance. Provide training to impacted team members.
- Complete the upgrade of the ERP to the Finance Enterprise version. Implemented November 2023.
- Implement recently selected data reporting system to improve capabilities in financial reporting and data analytics.
- Complete testing, selection and implementation of payroll system. Testing and selection completed December 2023.
- Continue to research new funding opportunities.
- Complete optimization project of eCW functionality to accommodate efficiencies in billing and reporting capabilities. Completed as of December 2023.
- Enhance patient billing statements.
- Review and improve credentialing processes to provide efficiencies and ensure compliance. System selected and contract in progress as of December 2023.
- Continue efforts to establish Medicaid's PPS rate (current rate is an interim rate).
- Coordinate billing components of the Sexual Health Clinic activity transition to FQHC and identify additional billable services. Billing and budget transition started as of 07/01/2023.

Communications

- Redesign the main Southern Nevada Health District website to improve accessibility, website management and streamline content for internal and external users.
- Review and update the SNHD Branding Plan and Guidelines to raise awareness of the agency's programs, services and resources.

Community Health Division

Vital Records

- Collaborate and provide support for the SUID/SDY grant, by using Vital Records data.
- Avidly working with IT to build QR codes for hospital birth applications.
- Phasing out the Laserfiche system that houses birth and death records from 1973-2006.
 - The State of Nevada Vital Records Office is preparing to grant access to SNHD users for computing records. Allowance for this is computation is needed, however on hold until the new system has been stabilized. Developing SNHD project goals, guidelines and expected completion date once access is granted.

Passport Services

- Currently we are having open discussions on expanding by opening an office in Henderson or at SNHD's Fremont location.

Office of Emergency Medical Services & Trauma System

- Collaborated with EPI on their FRCARA grant.

Office of Chronic Disease Prevention and Health Promotion

- Developed new Scopes of Work and budgets for new or renewal subgrants: two (2) CDC Cardiovascular Disease (state subgrantee), CDC Diabetes (Comagine partner), CDC REACH grant (new application) Obesity Prevention (new state subgrant), Nevada Clinical Services (Tobacco), Fund for a Healthy Nevada (Tobacco), CDC Core (Tobacco), and Cannabis prevention.
- Staff continues to participate in several local, state, and national committees and coalitions including: Southern Nevada Strong, State Chronic Disease Advisory Council, Early Childhood Obesity Coalition, Nevada Obesity Collaborative, Dignity Health Community Advisory Committee, Nevada Minority Health and Equity Coalition, Girls on the Run, WINN Collaborative, Nevada Public Health Association Policy Workgroup, Nevada Tobacco and Smoke-free Coalition, Pathways from Poverty, RTC's Regional Transportation Plan Health, Extreme Heat, and Walkability advisory committees, City of Las Vegas Vision Zero Advisory committee, Nevada Faith and Health Coalition, Statewide Tobacco Flavoring committee, Nevada Vaccine Equity Task Force, NACCHO Big Cities Health Coalition Tobacco Subcommittee, National APPEAL Network, and Healthy People 2030 Learning Community.
- Participated in several SNHD internal committees including Zero Suicide, Safety Committee, Academic Affairs, Quality Improvement, Employee Events, CHIP, Health District After Dark Team, Health Equity QI team, Reaccreditation Team, Institutional Review Committee, Workforce Development, SNHD Website Review committee, Employee Events Committee, and Labor Management Committee.
- Increase physical activity levels among Southern Nevada residents.
- Increase health equity by reducing and eliminating physical activity-related health disparities in populations at greater risk.
- Increase fruit and vegetable consumption among Southern Nevada residents.
- Reduce soda and sugar sweetened beverage consumption among Southern Nevada residents.
- Increase health equity by reducing and eliminating nutrition-related health disparities in populations at greater risk.
- Prevent initiation among youth and young adults.
- Eliminate exposure to secondhand smoke.
- Promote quitting among youth and adults.
- Participate in the development and enhancement of statewide tobacco infrastructure.
- Conduct surveillance and evaluation activities related to tobacco control.
- Improve health outcomes and self-management efficacy for persons in Southern Nevada who have been diagnosed with chronic diseases.
- Strengthen obesity prevention and spread and scale family weight programs.
- Increase health equity by reducing and eliminating chronic disease-related health disparities in priority populations.
- Develop and implement outreach and communication efforts that promote healthy behaviors and connect people to existing programs and resources.

- Ensure Effective Delivery of Chronic Disease Prevention and Management Programs in Southern Nevada

Office of Public Health Preparedness

- Grant Supported Activities
 - Continue to work with the state on the state-wide strategic plan for public health preparedness.
 - Plan for the next round of cooperative agreements from the CDC and ASPR.
 - Continue to conduct key training and respirator fit-testing for District staff to assist in their ability to respond during a public health emergency.
 - Continue to provide technical assistance to community and healthcare partners on public health preparedness issues.
 - Continue to conduct exercises to test and develop preparedness plans, including a recovery workshop, point of dispensing drills, and continuity of operations training.
 - Continue to review and revise SNHD preparedness plans.
- Partnership Building
 - Continue to collaborate with community and hospital partners on the development of the Impacted Persons Database.
 - Continue to plan for Super Bowl LVIII, the 2024 Las Vegas Grand Prix, and other large-scale special events with the community.
- Morale Building within the Program
 - Continue to conduct one-on-ones with staff monthly and conduct monthly staff meetings.
 - Develop a 5-year strategic plan for the program to identify goals and objectives that align with the District's strategic plan and grant deliverables.

Health Equity

- To provide technical assistance to SNHD programs, community outreach, and provide training to SNHD staff.
- To provide health equity advocacy training to community partners.
- Sustain support for grant partners in reducing COVID health disparities among high-risk and marginalized communities.
- Undergird support to partners under the CDC's improved infrastructure grant.

Southern Nevada Public Health Laboratory

- Will continue to diversify our test menu in conjunction with projects and directives from the SNHD main office. This includes the possible addition of Legionella clinical samples, Candida auris clinical samples, a full-service Clinical laboratory with the addition of the Chemistry analyzer, additional arbovirus targets such as Dengue or tick-borne illness, improved WGS pathogen menu, and increased respiratory virus surveillance with the addition of an extended panel assay.
- Look for additional grant projects and funding opportunities in conjunction with the SNHD grants department.
- Improve client orders and report receipt with the Orchard Outreach LIMS project (current due date April 2024).
- Establish relationships with other FQHC and local clinics, to provide high-quality, reduced or no-cost testing with the best possible turn-around time.
- Work with Facilities and Sunbelt ventilation vendor to replace very old and work out valves on the second-floor ventilation system. The ventilation tech is no longer able to adjust or make

improvements to our pressure readings, and Facilities HVAC staff are highly in favor of this upcoming project. Funding can be used or redirected in ELC ED Expansion for this project.

- Pass-through autoclave replaced in BSL3 before July 2024.
- Continue to plan and prepare for annex construction and possible disruption to normal laboratory operations and staff parking.
- Overhaul and make changes to staff grant funding structure in BP1 of all new grant cycles. Prepare for spending down and replacement of COVID funding in future years with other sources of funding.
- Continue to meet with other internal SNHD departments, especially ACDC and Epidemiology, to establish continuous communication and make any improvements to client testing and reporting that will lead to faster provider notification and better outbreak investigations.

Disease Surveillance and Control Division

- Continued improvements and enhancements to EpiTrax for users, and data imports/exports
- Develop evaluation and monitoring tools for DIIS investigation performance outcomes.
- Continue to strengthen collaboration with CCSD and Nevada Department of Public and Behavioral Health in response to a sudden rise in school exposures, to implement a TB screening program for faculty and supporting staff with identified risk factors for TB transmission.
- Build efforts through COSSUP funding to stand up SPORT, which will prioritize rapid response (24-72 hours after overdose notification) to reach out to the overdose survivors and/or their social network to connect with a DIIS who can provide service linkages, referrals to a host of community resources, including connection to treatment if appropriate.
- Partner with CPLC to help coordination with covid-19 mitigation and other communicable disease responses associated with homeless shelters and populations at risk for homelessness. Initiate quarterly stakeholder meetings with shelters and homeless service providers to provide local disease trends, communicable disease reporting guidelines and tools, and resources for disease surveillance response and mitigation practices.
- Sustain community testing for Covid-19 through CSN partnerships and modular testing, vending and CBO distribution.
- Partner with Three Square to distribute food resources to vulnerable communities to improve health equity. ACDC teams will participate in food distribution providing, education, covid test kits, and assistance with vaccination appointment registration.
- Partner with the Family Resource Center, Hopelink to allow for DSC client referrals as needed for rental/utility assistance, food, transportation, and other needs.
- Implement a unified dashboard platform to enhance SNHD data visualization capability.
- Complete the Medical Examiner and Coroner Systems (CME) upgrade for Coroner's Office.
- Working with NV HIE to implement eCR reporting and FHIR application.
- Complete the project with UNLV to apply GIS technology for COVID-19 response and establish SNHD geospatial analysis capacity.
- Continue to onboard more healthcare providers for eCR and process eCRs into EpiTrax.
- Implement Laboratory Response Network (LRN) interface to submit data to the LRN network with the CDC.
- Complete implementation of ETOR portal for SNPDL.

- Continue to collaborate with universities (University of Washington and Yale university) on National Network of Sexually Transmitted Diseases Clinical Prevention Project and HIV/HCV coinfection case conferencing project.
- Continue to enhance data warehouse to Integrate data from multiple mission critical systems to produce more data accessibility across the organization and enable interdepartmental analytics and visualization.
- Improve data interoperability across the district.
- Work with CCOCME on SUID and SDY Case Registry grant.
- Work on Pregnant People-Infant Linked Longitudinal Surveillance grant.
- Pending grant applications (as of 12/30/23):
 - NCC Ending the HIV Epidemic (CDC-RFA-PS20-2010).
 - Pregnant People-Infant Linked Longitudinal Surveillance (CDC-RFA-DD-23-0003).
 - Emerging Infections Program, CDC – National Center for Emerging and Zoonotic Infectious Diseases (CDC-RFA-CK24-2401).
 - Centers for Outbreak Analytics and Disease Modeling (CDC-RFA-FT-23-0069).
 - The Sudden Unexpected Infant Death (SUID) and Sudden Death in the Young (SDY) Case Registry (CDC-RFA-DP-23-0006).
 - Advancing Violence Epidemiology in Real-Time (AVERT) (CDC-RFA-CE-23-0007).

Environmental Health Division

All Environmental Health staff and clients will be trained to use the new Accela software program.

Consumer Health

- Create Quality Assurance and Standardization Programs specific to Food Plan Review.
- Complete Aquatic Health Regulation review/updates for Board of Health (BOH) approval.
- Inspect 100% of Aquatic Health permits with increased inspection frequency at high use/high-risk venues.
- Develop Aquatic Health Operations training videos and guidance documents for Industry.
- Submit Child Care Regulations to the BOH for approval.
- Complete collection of Domain 6 Reaccreditation documentation.
- Complete review/revisions of EH-related Threat Response Guides.

Food Operations – Inspections

- Plan and coordinate first ever Super Bowl in Las Vegas.
- Participate in National Association of County and City Health Officials (NACCHO) mentorship program.
- Become fully staffed in all six Food offices.
- Enforce new requirements and changes in the 2023 Food Regulations (currently in the educational period).
- Develop and implement a Special Event Violation Standards Document.

Food Operations – Regulatory Compliance

- Develop a food safety culture training workshop to share research findings with Industry.
- Continue the Food Safety Culture study; this year's goal is to implement changes based on the findings from the first three years.

- Complete the self-assessment for the Food and Drug Administration (FDA) Voluntary Standards 1, 2, and 8.
- Coordinate more combined unpermitted food vending investigations with other agencies.
- Continue training up to eight new staff in the training office for Food Operations until fully staff or close to it. Then, reduce training to four new staff members at one time.
- Increase efficiency in determining the status of mobile vendors that are difficult to locate and potentially out-of-business. Reduce staff field responses for this process to as little as possible and communicate mostly via written correspondence.
- Assume plan review approvals for water vending and bottling facilities when the Specialized Foods Office reaches a staffing level of 90% or more.

EH Engineering

- Develop a voluntary enrollment septic to sewer conversion program and an Interlocal Agency Agreement with the Southern Nevada Water Authority (SNWA) for transferring enrollee funds to SNWA.
- Continue conducting private well water and Legionella testing through the Centers for Disease Control and Prevention (CDC) Environmental Health Capacity (EHC) grant and begin conducting follow-up surveys to assess the effectiveness of interventions.
- Complete revisions of the Individual Sewage Disposal System Regulations and submit them for BOH approval.
- Continue to work with local jurisdictions so that new construction applications are submitted to SNHD before construction begins.
- Create policies to define the Safe Drinking Water Program's role in dealing with water issues and create procedures for found water systems.

Solid Waste & Compliance

- Expand outreach and provide education on the Illegal Dumping program.
- Revise the Public Accommodation Regulations.
- Implement a Wide Area Larvicide Spray study to develop a baseline *Aedes aegypti* control strategy.
- Conduct a Resort Legionella workshop at SNHD for the Public Accommodations Industry.
- Continue to identify long-term sustainable funding for Legionella investigations.
- Begin joint training of the Underground Storage Tank staff with other agencies in the State of Nevada.
- Expand outreach to other local agencies and Industry professionals to provide and receive education on issues pertaining to Underground Storage Tanks.

Primary and Preventive Care Division

- Increase the presence and engagement with and promote and implement PPC Division's services through increased outreach activities and community partnerships, including non-traditional partners.
- Maintain a culture of quality improvement and offer high quality services through systematic review of data (data driven) and appropriate leadership and team member training.
- Ensure consumer-informed services by developing and implementing a client satisfaction survey to be shared and reviewed with all areas of the Division.

- Enhance internal and external partnerships to improve cross-collaboration between SNHD departments and community partners by improving communication and leveraging existing services to minimize duplication.

Southern Nevada Community Health Center (FQHC)

- Obtain Patient Centered Medical Home (PCMH) accreditation.
- Increase the number of unique patients served at the health center.
- Improve daily operations and clinic through put.
- Improve clinical performance results.
- Optimize and expand services at the Fremont Public Health Center (e.g., Pharmacy, Refugee, Ryan White services).
- Enhance integration of Sexual Health Clinic (SHC) services.
- Buildout the Behavioral Health clinic at Decatur and enhance the integrated primary care – behavioral health service delivery model.
- Develop an Oral Health program at the Fremont Public Health Center.