

Application for Federal Assistance SF-424		
* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): <input type="text"/> * Other (Specify): <input type="text"/>
* 3. Date Received: Completed by Grants.gov upon submission	4. Applicant Identifier: <input type="text"/>	
5a. Federal Entity Identifier: <input type="text"/>	5b. Federal Award Identifier: H76HA00154	
<b>State Use Only:</b>		
6. Date Received by State: <input type="text"/>	7. State Application Identifier: <input type="text"/>	
<b>8. APPLICANT INFORMATION:</b>		
* a. Legal Name: San Bernardino County Department of Public Health		
* b. Employer/Taxpayer Identification Number (EIN/TIN): 95-6002748	* c. UEI: PD18A8XKE7B6	
<b>d. Address:</b>		
* Street1: 451 E. Vanderbilt Way	Street2: <input type="text"/>	
* City: San Bernardino	County/Parish: <input type="text"/>	
* State: CA: California	Province: <input type="text"/>	
* Country: USA: UNITED STATES	* Zip / Postal Code: 92408-0012	
<b>e. Organizational Unit:</b>		
Department Name: Public Health	Division Name: Clinical Health and Prevention	
<b>f. Name and contact information of person to be contacted on matters involving this application:</b>		
Prefix: Mrs.	* First Name: Morena	Middle Name: Guadalupe
* Last Name: Garcia	Suffix: <input type="text"/>	
Title: Public Health Program Manager		
Organizational Affiliation: <input type="text"/>		
* Telephone Number: 760-956-4457	Fax Number: 909-381-4455	
* Email: Morena.Garcia@dph.sbcounty.gov		

**Application for Federal Assistance SF-424**

**\* 9. Type of Applicant 1: Select Applicant Type:**

B: County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

\* Other (specify):

**\* 10. Name of Federal Agency:**

Health Resources and Services Administration

**11. Catalog of Federal Domestic Assistance Number:**

93.918

CFDA Title:

Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease

**\* 12. Funding Opportunity Number:**

HRSA-24-062

\* Title:

Ryan White HIV/AIDS Program Part C Capacity Development Program

**13. Competition Identification Number:**

HRSA-24-062

Title:

Ryan White HIV/AIDS Program Part C Capacity Development Program

**14. Areas Affected by Project (Cities, Counties, States, etc.):**

Add Attachment

Delete Attachment

View Attachment

**\* 15. Descriptive Title of Applicant's Project:**

Capacity Development Funding Opportunity

Attach supporting documents as specified in agency instructions

Add Attachments

Delete Attachments

View Attachments

**Application for Federal Assistance SF-424**

**16. Congressional Districts Of:**  
\* a. Applicant:  \* b. Program/Project:

Attach an additional list of Program/Project Congressional Districts if needed.

**17. Proposed Project:**  
\* a. Start Date:  \* b. End Date:

**18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="150,000.00"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="150,000.00"/>

**\* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**  
 a. This application was made available to the State under the Executive Order 12372 Process for review on   
 b. Program is subject to E.O. 12372 but has not been selected by the State for review.  
 c. Program is not covered by E.O. 12372.

**\* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**  
 Yes  No  
If "Yes", provide explanation and attach

**21. \*By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)**  
 \*\* I AGREE  
\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

**Authorized Representative:**

Prefix:  \* First Name:   
Middle Name:   
\* Last Name:   
Suffix:

\* Title:   
\* Telephone Number:  Fax Number:   
\* Email:   
\* Signature of Authorized Representative:  \* Date Signed:

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## CERTIFICATION REGARDING LOBBYING

### Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

### Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

* APPLICANT'S ORGANIZATION	
<input style="width: 95%;" type="text" value="San Bernardino County Department of Public Health"/>	
* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE	
Prefix: <input style="width: 80px;" type="text"/>	* First Name: <input style="width: 200px;" type="text" value="Dawn"/> Middle Name: <input style="width: 150px;" type="text"/>
* Last Name: <input style="width: 300px;" type="text" value="Rowe"/>	Suffix: <input style="width: 80px;" type="text"/>
* Title: <input style="width: 300px;" type="text" value="Chair, Board of Supervisors"/>	
* SIGNATURE: <input style="width: 300px;" type="text"/>	* DATE: <input style="width: 150px;" type="text"/>

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**Submit**

### GOVERNMENT AGENCY TAXPAYER ID FORM

The principal purpose of the information provided is to establish the unique identification of the government entity.

**Instructions:** You may submit one form for the principal government agency and all subsidiaries sharing the same TIN. Subsidiaries with a different TIN must submit a separate form. Fields bordered in red are required. Please print the form to sign prior to submittal. You may email the form to: [GovSuppliers@cdph.ca.gov](mailto:GovSuppliers@cdph.ca.gov) or fax it to (916) 650-0100, or mail it to the address above.

Principal Government Agency Name **San Bernardino County**

Remit-To Address (Street or PO Box) **451 E. Vanderbilt Way, Suite #200**

City: **San Bernardino** State: **CA** Zip Code+4: **92408**

Government Type:  City  County  Special District  Federal  Other (Specify)   
Federal Employer Identification Number (FEIN) **95-6002748**

List other subsidiary Departments, Divisions or Units under your principal agency's jurisdiction who share the same FEIN and receives payment from the State of California.

FI\$Cal ID# <small>(if known)</small>	<input type="text"/>	Dept/Division/Unit Name	<input type="text"/>	Complete Address	<input type="text"/>
FI\$Cal ID# <small>(if known)</small>	<input type="text"/>	Dept/Division/Unit Name	<input type="text"/>	Complete Address	<input type="text"/>
FI\$Cal ID# <small>(if known)</small>	<input type="text"/>	Dept/Division/Unit Name	<input type="text"/>	Complete Address	<input type="text"/>
FI\$Cal ID# <small>(if known)</small>	<input type="text"/>	Dept/Division/Unit Name	<input type="text"/>	Complete Address	<input type="text"/>

Contact Person **Eric Patrick** Title **Administrative Manager**  
Phone number **909-387-6630** E-mail address **Eric.Patrick@dph.sbcounty.gov**  
Signature  Date **7/19/2023**

### Project/Performance Site Location(s)

**Project/Performance Site Primary Location**  I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name:

UEI:

\* Street1:

Street2:

\* City:  County:

\* State:

Province:

\* Country:

\* ZIP / Postal Code:  \* Project/ Performance Site Congressional District:

**Project/Performance Site Location 1**  I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name:

UEI:

\* Street1:

Street2:

\* City:  County:

\* State:

Province:

\* Country:

\* ZIP / Postal Code:  \* Project/ Performance Site Congressional District:

**Project/Performance Site Location 2**  I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name:

UEI:

\* Street1:

Street2:

\* City:  County:

\* State:

Province:

\* Country:

\* ZIP / Postal Code:  \* Project/ Performance Site Congressional District:

## Key Contacts Form

\* Applicant Organization Name:

Enter the individual's role on the project (e.g., project manager, fiscal contact).

\* Contact 1 Project Role: Project Director

Prefix: Mrs.

\* First Name: Morena

Middle Name: Guadalup

\* Last Name: Garcia

Suffix:

Title: Public Health Program Manager

Organizational Affiliation:

San Bernardino County Department of Public Health

\* Street1: 16453 Bear Valley Road

Street2:

\* City: Hesperia

County:

\* State: CA: California

Province:

\* Country: USA: UNITED STATES

\* Zip / Postal Code: 92345

\* Telephone Number: 760-956-4457

Fax:

\* Email: Morena.Garcia@dph.sbcounty.gov

Delete Entry

Next Person

## ABSTRACT

**Project Title:** Ryan White Part C – Capacity Development Program

**Applicant Name:** San Bernardino County Public Health Department

**Address:** 451 E. Vanderbilt Way, San Bernardino, CA 92408-0012

**Project Director Name:** Morena Garcia, Program Manager

**Phone Number:** (760) 956-4457 **Fax Number:** (909) 381-8455

**E-mail:** [Morena.Garcia@dph.sbcounty.gov](mailto:Morena.Garcia@dph.sbcounty.gov) **Web Site:** <http://www.sbcounty.gov/dph/>

**Types of Capacity Development Funding Requested:** Infrastructure Development

**Project Abstract:** San Bernardino County Department of Public Health (SBCDPH) proposes to apply for the Ryan White Part C – Capacity Development Program funding. SBCDPH is requesting \$150,000 in one-time funding to purchase dental equipment to enhance and expand the level of dental services being provided to People Living with HIV/AIDS (PLWHA) in San Bernardino County. The SBCDPH operates four Federally Qualified Health Centers (FQHCs), two located in the High Desert Region and two in the Valley Region of the county. As a Ryan White Part C Early Intervention Services (EIS) provider, SBCDPH provides outpatient HIV primary medical care to low-income persons living with HIV (PLWH) who reside in San Bernardino County. EIS Service include: comprehensive HIV primary care services with referrals to specialty medical services, medical case management, nutrition services, mental health and substance abuse screening and referral, and referral for oral health care services. SBCDPH delivers HIV primary care services through three clinic sites located in the cities of San Bernardino, Ontario, and Hesperia.

The first FQHC is located in Adelanto and has been funded since 1994; the second FQHC is located in Hesperia and was added to the scope of the project in September 2011. Ontario and San Bernardino were added to the scope of the project in August 2015 with the New Access Point funding. The project will be overseen by Melanie Bird-Livingston, FQHC Chief Executive Officer, who will make administrative and policy decisions in alignment with County of San Bernardino policies related the equipment purchases and uses. Paul Chapman, Chief Financial Officer will make final fiscal and budgetary decision related to equipment being requested. Morena Garcia, Project Director will oversee the procurement process from bidding, evaluation, purchase, and use of equipment. Jonathan Pinedo, Accountant, will monitor the purchase transaction, project budget/expenditure, delivery and tracking of the equipment. Project timeline: The Dental Equipment only project is expected to be completed within a year of award date, September 1, 2024 to August 31, 2025.

## INTRODUCTION

San Bernardino County Department of Public Health (SBCDPH) was founded in 1931 and has a long history of providing medical services to the low income, uninsured, underinsured, or underserved residents of San Bernardino County. San Bernardino County is one of two counties that together form the Ryan White Part A Riverside/San Bernardino, California Transitional Grant Area (TGA). SBCDPH currently provides Ryan White Part C EIS services at three Federally Qualified Health Centers (FQHCs) located in the cities of San Bernardino, Hesperia and Ontario. As of December 31, 2022, a total of 5,474 People Living with HIV/AIDS (PLWHA) resided in San Bernardino County (Table 1).

**Table 1. Selected Characteristics for Persons Living with HIV and AIDS (Prevalence) as of December 31, 2022 in San Bernardino County**

Category	San Bernardino County
<b>Persons Living With HIV/AIDS</b>	<b>5,474</b>
White	22.7%
Black or African American	20.8%
Latino or Hispanic	50.5%
Other races (non-White)	5.9%
Male	82.5%
Female	16.6%
Transgender	0.8%
MSM	55.9%
Injection Drug Use	8.1%
MSM & IDU	5.4%
Heterosexual	11.3%
Perinatal	0.8%
Other / Risk not reported/identified	18.5%

(1) Source: CA Office of AIDS eHARS Download; data as of December 31, 2022. May not add due to rounding.

(2) California Department of Public Health, Office of AIDS, HIV/AIDS Surveillance Section, data as of December 31, 2022.

With Ryan White Part C Early Intervention Services (EIS) funding, SBCDPH provides HIV services to our existing patients while conducting efforts to retain them in care, performs community outreach to encourage community members to take advantage of testing opportunities, and makes every effort to ensure those newly diagnosed with HIV are able to obtain the services that they need. SBCDPH is currently providing services to 1,444 PLWHA and out of those, 673 had a medical visit in 2023 and 120 were eligible for Ryan White Part C funding (Table 2).

**Table 2. Total HIV positive patients who received services with SBCDPH in 2023**

Health Center	HIV Positive patients with a medical visit in 2023	RW Part C patients
<b>San Bernardino</b>	373	58
<b>Hesperia</b>	163	33
<b>Ontario</b>	137	29
Total	673	120

San Bernardino County Department of Public Health (SBCDPH) is requesting Capacity Development Program - Infrastructure Development funding to purchase dental equipment to enhance and expand the capacity of dental services. This funding will allow SBCDPH the ability to purchase equipment needed to enhance and expand the level of dental services being provided to PLWHA and to reduce the need to refer patients to other specialty dental providers, which may result in delay in care and services. Purchase of the proposed dental equipment will provide access to onsite treatments and reduce barriers for PLWHA such as transportation, appointment availability, and out-of-pocket costs.

### **Organizational Information**

San Bernardino County Department of Public Health's (SBCDPH) essential functions of the Clinic Operations Section (Clinic Ops) are to provide a wide range of low-cost, confidential health services. Our mission is to protect health, prevent disease, and promote health and well-being, patient-centered clinical health care services including primary care, pediatric care, dental health, mental health, reproductive health, maternal health, tuberculosis screening, immunizations, and human immunodeficiency virus (HIV) services. The SBCDPH has extensive experience managing grants, including federal funds, and has provided outpatient HIV medical services since 1990. The SBCDPH received its first Ryan White Part C (formerly Title III) Early Intervention Services (EIS) funding award one year later in 1991 as the Part C Grantee. The current Part C EIS project allows the SBCDPH to provide patient-centered comprehensive HIV services to PLWHA who do not have other resources to pay for their care.

Collectively, the HIV Program's staff have over 250 combined years of experience in the medical field and over 100 years of experience providing HIV primary medical care to PLWHA. The multi-disciplinary team provides outpatient HIV primary medical care, nutrition, dental, mental health and psychosocial support services, medical case management, health education/risk reduction (including treatment education and partner services) and non-medical case management.

Dental referrals are handled internally to the in-house dentist. Referrals are also made for specialty medical care (provided by the County Hospital), and substance abuse treatment (funded by the San Bernardino County Department of Behavioral Health).

SBCDPH staff includes bilingual (Spanish/English) and bicultural employees. The medical staff includes a physician who is board certified in general preventive medicine and certified as a HIV Specialist by the American Association of HIV Medicine who performs as the HIV Medical Director. A physician assistant who has undergone training under the supervision of the HIV Medical Director, to enhance skills and competency in HIV care. The dental staff include a dentist with sixteen years of cumulative experience as a dental provider, including eleven years of experience in private practice, one year of Advanced Education in General Dentistry and five years of experience in FQHCs. All professional staff are offered constant training opportunities on the care of HIV patients including cultural competency and diversity training to enhance staff knowledge and skills with an increasingly diverse patient population. Medical case management is provided through a team approach, directed by Registered Nurses; this is augmented with Licensed Vocational Nurses for care coordination. Care Assistants, Health Education Specialist and a Psychiatrist also provide support for non-medical case management.

The SBCDPH Clinic Operations (Clinic Ops), within which HIV services are embedded, is responsible for the administration of Part C in San Bernardino County. Along with managing Part

C, this Section also manages other funding streams including funds from the California Department of Health Services, Office of AIDS, RW HIV Program Parts B, Minority AIDS Initiative, AIDS Drug Assistance Program (ADAP) and HIV Prevention; Family Planning, Access, Care, and Treatment (Family PACT); and the California Family Health Council (Title X). The Clinic Ops serves as a direct recipient of the Part C EIS grant; for other grants with federal source dollars, the SBCDPH acts as recipient, sub recipient and/or pass through agency. The SBCDPH is subject to and meets Single Audit requirements on an annual basis.

Currently, the Clinic Ops’ dental team consists of one dentist and five Registered Dental Assistants who provide dental services at three Federally Qualified Health Centers (FQHCs). The dental services provided include dental examinations, diagnostic screenings, x-rays, prophylaxis cleanings, sealants, application of fluoride varnish, restorative procedures, basic endodontic, periodontal, limited oral surgery, denture adjustments, and relines. As recommended by the American Dental Association (ADA), a comprehensive intraoral soft tissue, periodontal and hard tissue exam is conducted on all HIV positive patients to continuously monitor for dental and oral disease progression. The ADA also reports that necrotizing ulcerative gingivitis or periodontitis occur in an estimated two to six percent (2-6%) of HIV positive adults, and conventional periodontitis is found in up to 30% of HIV positive adults. Clinic Ops is requesting funding to purchase equipment that would make it possible to treat patients on-site for necrotizing ulcerative gingivitis and/or conventional periodontitis instead of referring patients out to specialized dental services which may delay patient care and result in advanced decline in a patient’s dental health. The dental team is part of budgeted positions within SBCDPH, and no Capacity Development funding will be used for salaries or benefits. The capacity enhancement created by the purchase of the dental equipment will be maintained and supported by existing funding sources such as realignment and fee for service.

**NEED**

The target population for this Capacity Development application is the medically underserved, uninsured and underinsured HIV positive patients residing within San Bernardino County.

Table 3 depicts the 3-year change in total HIV/AIDS prevalence by race/ethnicity within San Bernardino County. Latino HIV/ AIDS cases grew by 12.3% (n=304), followed by African Americans (1.3%; n=15). Whites living with HIV/AIDS decreased by -1.2%.

**Table 3. People Living with HIV/AIDS by Race/Ethnicity for 2020-2022 and 3 Yrs. Percent Change**

Racial/Ethnic Group	2020(1)	2021 (1)	2022 (1)	3-year Increase Percent/(Number)
<b>Total Living With HIV/AIDS (prevalence)**</b>	<b>5,180</b>	<b>5,294</b>	<b>5,474</b>	<b>5.7% (294)</b>
White	1,259	1,255	1,244	-1.2% (-15)
Black or African American	1,126	1,138	1,141	1.3% (15)
Latino or Hispanic	2,462	2,603	2,766	12.3% (304)
Other races (non-White)	259	298	314	21.2% (55)

(1) Source: CA Office of AIDS eHARS.

\*\* The total by racial/ethnic group does not add to total prevalence number because they did not include cases with unreported race.

San Bernardino County Department of Public Health (SBCDPH) currently provides full scope primary care services for adults and children. As part of full scope services, SBCDPH provides dental services to all patients, including People Living with HIV/AIDS (PLWHA) at three Federally Qualified Health Centers (FQHCs). In 2023, SBCDPH completed 2,443 dental visits, out of those, 208 visits provided dental services to 95 unique HIV positive patients (Table 4).

**Table 4. SBCDPH Dental Services (2021 – 2023)**

	2021	2022	2023
<i>Total Dental visits for HIV Positive Patients</i>	293	232	208
<i>Total HIV Positive Unique Patients</i>	99	99	95
<i>Total Dental Visits completed</i>	1,918	1,545	2,435

SBCDPH actively works at improving the quality of services provided to all patients and to meet the ever-changing needs of the community it serves. The dental provider has identified a gap in system infrastructure as SBCDPH FQHCs currently do not have access to an all-tissue laser system or a dental diode laser, also known as a soft tissue dental laser. SBCDPH's HIV positive patients who present a case of viral lesions due to periodontitis or conventional periodontitis must be referred to an outside provider who has access to the dental laser or defer treatment in the case of a viral lesion causing delays in care. The lack of this equipment creates a barrier with continuity of care for those presenting with these oral health conditions.

A second gap has been identified in the infrastructure for dental services at the Ontario Health Centre which currently does not offer Nitrous oxide (N<sub>2</sub>O), more commonly referred to as laughing gas, to its patients. The N<sub>2</sub>O is a mild sedative agent that safely and effectively manages pain and anxiety during dental treatment. The colorless and odorless nitrous oxide is mixed with oxygen and inhaled through a small mask that fits over the nose. Patients who require N<sub>2</sub>O during dental procedures are referred to the San Bernardino Health Center which requires patients to travel over 20 miles distance between both health centers. This may present a challenge for patients with transportation issues and contribute to delay in care.

## **APPROACH**

The San Bernardino County Department of Public Health (SBCDPH) has centralized all medical services, including HIV outpatient/ ambulatory/primary medical care under the Clinic Operations Section. The Clinic Operations Section provides a broad range of HIV related services in three locations throughout the County.

SBCDPH focus in retaining PLWHA in medical care is essential to ensure the effectiveness of drug-associated viral suppression, continuing in care management including periodical lab work, health screenings and reduction in transmission. SBCDPH has assigned staff who work with PLWHA as building a rapport with patients has proven to improve patient participation and continuation of services. SBCDPH provides a comprehensive variety of services at each FQHC which facilitates the care of PLWH. These services include case management, expanded appointment options (telehealth and telephonic), one-stop care for HIV related services, primary

care, reproductive health, dental care, behavioral health services, ADAP services, on-site Medical application services, and COVID-19 related services.

SBCDPH is requesting infrastructure development funding to purchase the following items in order to remedy the identified gaps in the delivery of services and to expand and enhance the quality of dental services provided to all patients including PLWHA:

- An all-tissue laser system that offers both the functionality of a soft tissue and hard tissue laser. A hard tissue laser is able to remove carious tooth structure without the need for a local anesthetic. In addition, the laser's anti-bacterial properties reduce exposure to surface bacteria on the dentin. The use of the laser in restorations reduces patient anxiety and the risk of micro-fractures with the removal of vibrations and sounds associated with a dental drill.
- Two dental diode laser which have the ability to create precision cuts in soft tissues, while also eliminating bleeding and promoting rapid healing in the tissues, can significantly improve the oral health of patients with HIV due to their increased risk of infection resulting from a weakened immune system.
- A portable nitrous oxide system (N2O) would alleviate the gap in system infrastructure and assist patients with treatment anxiety, so they are able to complete needed dental treatments without having to travel to another health center. Patients with HIV are more prone to oral health conditions such as gum disease, oral lesions, and infections. With more extensive treatment plans, patients that experience anxiety during their visits will have the option of receiving N2O so that their treatment is able to be completed without additional stress to complete their treatment plan.

The purchase of the requested dental equipment would allow SBCDPH the ability enhance the quality and capacity of services by offering on-site treatments to PLWHA therefore reducing barriers to care and eliminating possible out-of-pocket costs to patients. SBCDPH's objective will be to increase the number of unique HIV positive patients by 25% of the total patients receiving services with SBCDPH, which equals to 168 HIV positive patients receiving dental services per year.

The all-tissue laser system would be housed at the San Bernardino Health Center (SBHC) as this location provides care to the largest number of HIV positive patients. The diode laser machines would be housed at the Hesperia and Ontario Health Centers to assist HIV positive patients and eliminate the need to travel to the San Bernardino Health Center for specialized treatment.

#### INVOLVEMENT OF PEOPLE WITH HIV

Patients of the San Bernardino County Department of Public Health (SBCDPH) FQHCs are encouraged to be active participants in the decisions regarding their personal health care treatment plans.

Physicians, together with patients, review treatment options prior to the initiation or adjustment of specific therapies. Patients meet with a nurse at the end of each clinic visit to ensure that the patient understands the treatment plan or any changes that have been made to their therapy. Health Educators are available to provide risk reduction education to assist patients with making healthy lifestyle choices, as well as offer behavior change support, partner notification, and counseling services. At least one of the Community Health Center Governing Board (CHCGB)

members is involved in and attends the Quality Improvement/Quality Assurance (QI/QA) Committee meetings.

The SBCDPH implemented a survey in August 2021 to request input/feedback from PLWHA on the type of training they would like to attend or felt were needed to assist them meet their care needs. All trainings for patients and staff were developed based on the survey findings. Training is offered in-person with an option to attend virtually for patients who may prefer to participate from the comfort of their homes.

In April 2022, the Clinic Operations Section implemented a Daily Patient Visit Survey which patients complete for each appointment they attend, besides the annual Patient Satisfaction Survey, which is conducted once a year. The Daily Patient Visit Survey provides an opportunity for the patients to provide feedback and input on changes they may see necessary in order to improve the delivery of services. Both survey results are used to guide program services that include implementation of new services, modification of existing services, operation changes, and the elimination of specific services/activities.

The annual patient satisfactory survey is distributed to all patients in August during the National Health Center Week observance. This survey targets all patients including PLWHA. Patients are given the opportunity to evaluate services, staff, and overall experience during their visit. Patients are afforded the opportunity to be contacted by program staff to address any concerns or grievances regarding their patient experience. SBCDPH has a user-friendly grievance process in place; this gives the patient easy access to share their concerns regarding health services received. Every effort is made to resolve patients' concerns in a satisfactory manner at the lowest level possible.

As a Federally Qualified Health Center, patient representation is required on the Community Health Center Governing Board. Board Members are responsible for reviewing information and data provided to the Board, this information is used to make informed decisions that will impact all programs and services to all patients at all Health Centers throughout San Bernardino County.

### COLLABORATIONS

The SBCDPH HIV team makes every effort to collaborate to improve services and access on behalf of the program. The Department has long-standing relationships with community providers and services to increase the ability to assist the clients in obtaining necessary services. Referrals for non-medical services, e.g., housing, food or clothing are made to community-based AIDS service organizations such as Foothill AIDS Project (FAP). This collaboration also allows for one staff member from FAP to be present at each health center on the day specialty services are provided.

SBCDPH has a long-standing relationship with the San Bernardino County Transitional Assistant Department (TAD) which manages the Medi-Cal program amongst other Human Services programs. TAD has placed an in-house Eligibility Worker at each of the three health centers where HIV services are provided. This collaboration allows uninsured and underinsured health center patients to apply for Medi-Cal services to eliminate any out-of-pocket costs and increase their health coverage benefits.

### SUSTAINABILITY

The dental team is part of budgeted positions within SBCDPH, and no Capacity Development funding will be used for salaries or benefits. The capacity enhancement created by the purchase of the dental equipment will be maintained and supported by existing funding sources such as realignment and fee for service.

## **RESOLUTION OF CHALLENGES**

One of the main challenges the San Bernardino County Department of Public Health (SBCDPH) expects to have with increasing the capacity of dental services offered to People Living with HIV/AIDS (PLWHA), is the hesitation some patients may have about returning to receive full scope dental services since they had been referred to an outside provider due to the lack of the proposed equipment. Once the equipment is purchased and the dental team has been fully trained, the outreach and marketing effort will be extensive in order to inform PLWHA of the new services the program would be able to provide. Every HIV positive patient who receives services in the health centers will be informed of the expansion of services and a dental appointment will be scheduled before they leave via an internal referral process.

The SBCDPH staff includes Program Specialists who develop marketing materials for the program, including flyers and posters. Flyers will be developed and distributed to all patients via the Patient Portal. Posters depicting the new dental services will be posted at the lobbies at each health center.

During the COVID 19 pandemic, there was a global shortage of medical equipment and supplies which is slowly returning to normal but some items are still taking longer than pre-COVID. SBCDPH has requested a quote and confirmation about the dental equipment being available for order and purchase in order to minimize the length of time from the time the funding is approved to the implementation of extended dental services.

## **EVALUATION AND TECHNICAL SUPPORT CAPACITY**

### **DATA COLLECTION AND MANAGEMENT**

SBCDPH utilizes a combination of AthenaPractice as its Electronic Medical Record (EMR) and Practice Management (PM) System and Dentrix. AthenaPractice has a fully integrated EMR and PM system designed to help SBCDPH enhance clinical and financial productivity of its ambulatory practice. Dentrix Practice Management is a used system to track and manage dental services. Dentrix manages scheduling, clinical notes, electronic prescriptions, and patient reports. AthenaPractice and Dentrix will be used to collect patient data including completed visits, HIV positive patients receiving dental services within the project term.

### **PROJECT EVALUATION**

The purpose of the HIV Program's Clinical Quality Management (CQM) Program is to coordinate a systematic approach for evaluating and improving the quality of services. As outlined in its written CQM plan, the goals of the CQM Program are to promote access to and maintenance patients in medical care, and to improve health outcomes for PLWHA. In order to evaluate the effectiveness and progress of the capacity improvement of the dental services, SBCDPH will create a Quality Improvement/Quality Assurance (QI/QA) Charter. The Charter's

San Bernardino County Public Health Department  
Ryan White Part C – Capacity Development Program

objective will be to increase the number of unique HIV positive patients by 25% of the total patients receiving services with SBCDPH, which equals to 168 HIV positive patients receiving dental services per year. The Charter will allow the project director to closely monitor the total number of dental visits for PLWHA completed and the number of unique HIV positive patients served on a monthly basis. Having an active QI/QA Charter during the funding year (September 1, 2024 to August 31, 2025) will allow SBCDPH an opportunity to make changes to the outreach/marketing efforts on real time.

A successful CQM program relies on the commitment and support of key staff at every level of the organization. The Clinical Director oversees all continuous quality improvement for health services provided to the PLWHA. To support the specific needs of the Part C Program, the Clinical Director shares the leadership of the monthly CQM meetings with the Project Director and ensures the attendance of all HIV program staff.

The Chief Medical Officer is responsible for overseeing and leading the SBCDPH's QI/QA Committee. The committee meets every month and provides an update on all active charters and a quarterly report is presented to the Community Health Center Governing Board (CHCGB).

ATTACHMENT 7

RYAN WHITE PART C – CAPACITY DEVELOPMENT PROGRAM

WORK PLAN

Objectives	Activities	Outputs
<p>1. Engage new and existing HIV positive patients in dental services.</p>	<ul style="list-style-type: none"> <li>• Collaborate with Program Specialists within the program to develop marketing materials to inform all HIV positive patients of the expansion of dental services.</li> <li>• Participate in events to raise awareness of dental services.</li> <li>• Create monitoring reports to track HIV positive patients receiving dental services.</li> </ul>	<ul style="list-style-type: none"> <li>• Purchase dental equipment for the San Bernardino, Hesperia and Ontario Health Centers by September 1, 2024.</li> <li>• Update San Bernardino County Department of Public Health (SBCDPH) website and create a schedule of social media posts advertising the expansion of dental services by October 31, 2024.</li> </ul>
<p>2. Increase the number of unique HIV positive patients receiving dental services by 25% by August 30, 2025.</p>	<ul style="list-style-type: none"> <li>• Train all HIV team staff on the expansion of dental services.</li> <li>• Work with HIV case managers to prep charts for prior to patient visit.</li> <li>• Prioritize internal referrals for HIV positive patients.</li> </ul>	<ul style="list-style-type: none"> <li>• Complete HIV team training by September 30, 2024.</li> <li>• Case managers will reports, during case conferencing, the number of patients scheduled for dental appointments and the number of patients who have completed dental visits starting December 1, 2024.</li> <li>• Create a Quality Improvement/Quality Assurance (QI/QA) initiative to monitor the project progress on a quarterly basis by October 1, 2024.</li> <li>• Create data collection reports to be presented at the monthly QI/QA</li> </ul>

		Committee meetings starting October 1, 2024.
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**Attachment 1 - GY 24-25 Specific Line Item Budget**

Line Item	Early Intervention Services	Core Medical Services	Support Services	Clinical Quality Management	Admin	Total
<b>a. Personnel</b>						
	-	-	-	-	-	-
<b>Sub-Total Personnel</b>	-	-	-	-	(0)	-
<b>b. Fringe Benefits (56.24%)</b>						
	-	-	-	-	-	-
<b>Sub-Total Personnel &amp; Fringe Benefits</b>	-	-	-	-	(0)	(0)
<b>c. Travel</b>						
	-	-	-	-	-	-
<b>Sub-Total Travel</b>	-	-	-	-	-	-
<b>d. Equipment</b>						
Dental All Tissue Laser	135,000	135,000	-	-	-	135,000
Dental Diode Laser - 2 of them	10,000	10,000	-	-	-	10,000
Portable Nitrous Oxide System	5,000	5,000	-	-	-	5,000
			-	-	-	-
<b>Sub-Total Supplies</b>	<b>150,000</b>	<b>150,000</b>	-	-	-	<b>150,000</b>
<b>e. Supplies</b>						
	-	-	-	-	-	-
<b>Sub-Total Other</b>	-	-	-	-	-	-
<b>f. Total Direct Charges (a-e)</b>	150,000	150,000	-	-	(0)	150,000
<b>g. Indirect Charges (17.35% of S&amp;B)</b>	-	-	-	-	-	-
<b>h. TOTALS (f-g)</b>	<b>150,000</b>	<b>150,000</b>	-	-	<b>(0)</b>	<b>150,000</b>
<b>% of Request by Category</b>	100.00%	100.00%	0.00%	0.00%	0.00%	100.00%
						(150,000.00)

# Maintenance of Effort (Attachment 7)

NON-FEDERAL EXPENDITURES

Baseline:	
FY Prior to Application (Actual)	Current FY of Application (Estimated)
Actual prior FY non-federal funds, including in-kind, expended for activities proposed in this application.	Estimated current FY non-federal funds, including in-kind, designated for activities proposed in this application.
Amount: \$15,697.09	Amount: \$36,782.58

**Budget Justification for RW Part C Capital Development Grant Application**  
**HRSA-24-062**

Budget	How these costs support the achievement of project objectives.
<p><b>Early Intervention Services (EIS)</b></p> <p><b>Core Medical Services (CMS)</b></p>	<p>San Bernardino County Department of Public Health is requesting funding to purchase dental equipment under the Capacity Development Program. No EIS funding will be used for this project.</p>
<p><b>Support Services</b></p>	<p>Not paid for with Part C grants.</p>
<p><b>Clinical Quality Management (CQM)</b></p>	<p>In order to evaluate the effectiveness and progress of the capacity improvement of the dental services, San Bernardino County Department of Public Health will create a Quality Improvement/Quality Assurance (QI/QA) Initiative which will closely monitor the total number of dental visits for PLWHA completed and the number of unique HIV positive patients served on a monthly basis. Having an active QI/QA Charter during the funding year (September 1, 2024 to August 31, 2025) will allow SBCDPH an opportunity to make changes to the outreach/marketing efforts on real time.</p>
<p><b>Administration</b></p>	<p>No Admin Funds requested.</p>
<p><b>Indirect</b></p>	<p>No Indirect Costs requested.</p>

<b>a. Personnel Costs: Early Intervention Services/Core Medical Services</b>	<b>Total: \$0</b>
<b>b. Fringe Benefits (56.24% of salaries)</b>	<b>\$ 0</b>
Benefits package averages 56.24%. Fringe benefits percentages by component estimated to remain fairly consistent for 2023-2024. Benefits include: Health Insurance, SDI/Short Term Disability, Life Insurance, FICA, Worker's Compensation, Cafeteria Plan, Survivor's Benefits and Retirement.	
<b>Subtotal: Personnel and Benefits</b>	<b>\$0</b>
<b>c. Travel</b>	<b>\$0</b>
<b>d. Equipment</b>	<b>\$150,000</b>
Dental All Tissue Laser \$135,000 – A dental laser system that offers both the functionality of a soft tissue laser and that of a hard tissue laser. A hard tissue laser is able to remove carious tooth structure without the need for a local anesthetic. In addition, the laser's anti-bacterial properties reduce exposure to surface bacteria on the dentin.	\$135,000
Dental Diode Laser - \$5,000 x 2 - Soft tissue dental laser. These dental diode lasers will allow the dental provider to perform treatments to address oral health issues such as gingivitis, periodontal disease, and oral lesions.	\$10,000
Portable Nitrous Oxide System \$5,000 –This portable nitrous cart system will assist patients with treatment anxiety, so they are able to complete their visits.	\$5,000
<b>e. Supplies</b>	<b>\$0</b>
<b>f. Contractual Services</b>	<b>\$0</b>
<b>g. Construction</b>	<b>\$0</b>
<b>h. Other</b>	<b>\$0</b>
<b>i. Indirect -- For all Categories: (\$0)</b> Indirect is being charged at 17.35% of personnel costs (includes IT, Fiscal & Administrative Services, Facilities Administration, Department Management, Department Operations, Warehouse, Countywide Cost Allocation)	<b>\$0</b>
<b>GRAND TOTAL</b>	<b>\$150,000</b>

County of San Bernardino, Department of Public Health  
 Ryan White Part C - Capacity Development Program  
**Attachment 6 -- Staffing Plan**

Title	Name (*=bilingual)	Education	Funding Source	Experience	Medi-Cal/Medicare Provider #
Public Health Dentist	Hoang, Christine	DDS	Medi-Cal Revenue	16 years of cumulative experience as a dental provider including 11 years of experience in private practice and 5 years of experience in FQHCs. 1 year of Advanced Education in General Dentistry.	Medi-Cal: ZZT11488F Medicare: 1245493105
Public Health Dental Assistant	Banda, Vanessa	RDAEF	Medi-Cal Revenue	19 years of experience in dental assisting. Holds license for Registered Dental Assistant in Extended Functions.	
	James-Ray, Antonette	RDAEF	Medi-Cal Revenue	20 years of experience in dental assisting including 5 years of experience in a Community Health Center. Holds license for Registered Dental Assistant in Extended Functions.	
	Sanchez, Silvia	RDA	Medi-Cal Revenue	13 years of experience in dental assisting including 8 years in private practice and 5 in FQHCs.	
	Vacant		Medi-Cal Revenue		

	Vacant		Medi-Cal Revenue		
Office Specialist	Cisneros, Miguel	BA	Medi-Cal Revenue	4 years of experience providing administrative support in local government.	
Office Assistant	Espinoza, Louise	AA	Medi-Cal Revenue	3 years of experience in customer service.	
Total FTE	8				