



# Community Benefits Year-End Report 2021

**Implementation Plan Results** 

NorthBay Medical Center 1200 B. Gale Wilson Blvd. Fairfield, CA 94533 NorthBay VacaValley Hospital 1000 Nut Tree Road Vacaville, CA 95687

# **OVERVIEW & GENERAL INFORMATION**

Report Author	Steve Huddleston, Vice President of Public Affairs
Date of Written Plan:	February 28, 2021
Adopted by Authorized Governing Body:	March 7, 2022
Authorized Governing Body:	NorthBay Healthcare Group Board of Directors
Hospital Organization and EIN:	NorthBay Healthcare Group 94-1458282 4500 Business Center Drive, Fairfield, CA 94534

The written plan adopted by the Board of Directors is available to the public by request and online at <u>NorthBay.org</u>, the website of the health care system.

#### ABOUT NORTHBAY HEALTHCARE

NorthBay Healthcare opened its first hospital, then called Intercommunity Memorial Hospital, to patient care in 1960 and remains Solano County's only locally based, locally managed nonprofit healthcare organization. NorthBay Medical Center in Fairfield and NorthBay VacaValley Hospital in Vacaville are known for providing quality services.

Our hospitals offer 24-hour emergency care, intensive care and sophisticated surgical and diagnostic services. Both have maintained accreditation from The Joint Commission.

NorthBay Healthcare is a member of the Mayo Clinic Care Network.

The 154-bed NorthBay Medical Center is a center of excellence for maternal and child services and a Baby-Friendly Designated hospital. Our Newborn Intensive Care Unit provides the most sophisticated services for premature or ill newborns within 50 miles. The hospital also hosts a level II Trauma Center verified by the American College of Surgeons and the NorthBay Heart & Vascular Center, the only civilian open-heart surgery center in the county. The NorthBay Center for Neuroscience is located on the campus. The Emergency Department is a Chest Pain Center and STEMI Receiving Center.

Both NorthBay Medical Center and the 50-bed NorthBay VacaValley Hospital have 24/7/365 Emergency Services, a helipad to receive and transport critically ill patients; are Certified Stroke Centers and designated to deal with pediatric emergencies.

Other keynote services include the NorthBay Cancer Center on the Vacaville campus, the county's first such nationally accredited center. The VacaValley Wellness Center and the VacaValley Health Plaza host orthopedic specialties, pain management and hyperbaric medicine, as well as NorthBay HealthSpring, a medical fitness center.

The NorthBay Center for Primary Care, with offices in Fairfield, Vacaville and Green Valley, is a partnership between NorthBay Healthcare and a group of highly respected physicians who are part of Community Benefits Year-End Report 2021

NorthBay Medical Group. It comprises board-certified family practice physicians, internists and pediatricians and affiliated physician specialists throughout the Solano County region.

NorthBay Healthcare leads the way in providing advanced medicine to the people of Solano County. Our compassion, our commitment to excellence and the depth and breadth of our services, is a testament to our enduring commitment to the local community. We strive to ensure that local residents remain near home for most of the health care services they will need in their lifetimes.

# NORTHBAY HEALTHCARE'S HISTORY OF COMMUNITY BENEFIT

NorthBay Healthcare is committed to improving the health of the Solano County community. To augment our independent efforts, NorthBay Healthcare also pursues its mission through participation in a variety of coalitions within the community. Our board of directors understands that medical care is not the only factor that influences community health. Adequate housing and nutrition, education, employment and a feeling of hope and well-being also impact community wellness. By working with civic agencies, nonprofit organizations and health care partners, NorthBay Healthcare is able to reach beyond the walls of our facilities and positively affect a number of community health needs, in addition to medical care.

NorthBay Healthcare works collaboratively with a network of other community organizations. We are able to offer an array of health care services – our area of expertise – and benefit from the expertise of others in addressing broader social issues. NorthBay Healthcare and our board of directors play an integral role in the governance, funding and implementation of community health improvement projects.

Embracing community wellness, NorthBay Healthcare each year partners with nonprofit organizations, educational institutions, public safety agencies, as well as Solano Public Health Department, to conduct activities, to build facilities and to operate programs that directly and indirectly improve the quality of life of local residents. The goal of each of these partnerships is to encourage healthy behavior, and therefore, address the needs identified in the assessment.

#### WHO WAS INVOLVED IN THE ASSESSMENT

NorthBay Healthcare worked with Kaiser Permanente and other partner organizations with similar service areas in Solano County at the onset of the Community Health Needs Assessment to develop a coordinated approach to primary data collection. NorthBay Healthcare then collaborated with the same group to determine the list of significant health needs based on both primary and secondary data. NorthBay Healthcare specifically worked with Solano County partners, Kaiser Foundation and local service providers to then prioritize the identified health needs.

Collaborative NorthBay Healthcare partners:

- 1. Kaiser Foundation
- 2. Sutter Health

Additional partners:

1. Solano County Health and Social Services

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2. Community Health Insights (CHI)

## CONSULTANTS INVOLVED IN THE ASSESSMENT

Harder+Company Community Research (Harder+Company) is a social research and planning firm with offices in San Francisco, Sacramento, Los Angeles, and San Diego. Harder+Company works with public sector, nonprofit and philanthropic clients nationwide to reveal new insights about the nature and impact of its work.

Through high-quality, culturally responsive evaluation, planning and consulting services, Harder+Company helps organizations translate data into meaningful action.

Since 1986, Harder+Company has worked with health and human service agencies throughout California and the country to plan, evaluate, and improve services for vulnerable populations. The firm's staff offers deep experience assisting NorthBay Healthcare, health departments, and other health agencies on a variety of efforts — including conducting needs assessments, developing and operationalizing strategic plans, engaging and gathering meaningful input from community members and using data for program development and implementation.

Harder+Company offers considerable expertise in broad community participation, which is essential to both health care reform and the CHNA process in particular. Harder+Company is the consultant on several CHNAs throughout the state.

## LIST OF PRIORITIZED SIGNIFICANT HEALTH NEEDS

The following seven health needs were determined to be significant (in prioritized order):

- **1.** Economic Security: Economic security means having the financial resources, public support, career and educational opportunities and housing necessary to be able to live your fullest life.
- 2. Behavioral Health: Behavioral health is the foundation for healthy living and encompasses mental illness, substance use and overdoses, as well as access to service providers for preventive care and treatment.
- **3.** Access to Care: Access to quality health care includes affordable health insurance, use of preventive care, and ultimately reduced risk of unnecessary disability and premature death.
- **4. HEAL:** Healthy Eating and Active Living (HEAL) relates to Fairfield/Vacaville service area residents' ability to shape their health outcomes through nutrition and physical activity.
- 5. Violence and Injury Prevention: Direct and indirect exposure to violence and injury, such as domestic and community violence, have significant effects on well-being and health.
- 6. Housing: Access to safe, secure and affordable housing is an important social determinant of health. Families with fewer financial resources are more likely to experience substandard housing conditions and the associated risks.
- 7. Maternal & Infant Health: Mothers in the Fairfield/Vacaville service area face many barriers related to their own well-being and that of their children.

# **2021 IMPLEMENTATION RESULTS**

The following report identifies the work done in 2021 to address the areas identified in the 2019-2022 Community Health Needs Assessment.

Economic Security	/
Initiative, Activity or Program	Solano Economic Development Corp.
Description	As a leading financial supporter and through participation on the Board of Directors and the Solano EDC Advocacy Council, further the goals of Moving Solano Forward, a program of business attraction and job creation.
Intended Outcome	Increase the employment base for all sectors of the community. Assist existing employers to remain in the community and increase the number of jobs available to local residents. Create partnerships that link educational institutions to workforce development.
Measureable Results	Despite the impact of the pandemic and the resignation of its president and CEO, Solano EDC continued its work, thanks to the investment of local public and private investors. NorthBay Healthcare's membership investment of \$25,000 made it one of the leading private-sector supporters. In addition, NorthBay Healthcare Group President Aimee Brewer and Vice President of Public Affairs Steve Huddleston served on its Board of Directors, the latter also serving on its Executive Committee.
Initiative, Activity or	
Program	Chambers of Commerce
Description	As a financial supporter and through participation on the boards of directors of most of the nine chambers of commerce in Solano County, help the local business community flourish and retain existing jobs. In addition, conduct job and recruitment fairs to connect the unemployed to businesses that are hiring.
Intended Outcome	Stabilize the local employment base during the pending economic downturn.
Measureable Results	NorthBay invested a total of \$25,554 in the eight local Chambers of Commerce in its service area – Vacaville (\$11,609); Fairfield-Suisun (\$10,500); Solano Hispanic Chamber (\$1,500), Dixon (\$550), American Canyon (\$385) and Benicia (\$325). All local chambers were impeded in their efforts to build employment because of the ongoing pandemic. However, the chambers, with NorthBay Healthcare's support and encouragement, were able to educate their members on how to employ COVID safety measures, protect their workforce and apply for federal aid.

Initiative, Activity or	
Program	Back to School Resource Fair
Description	In cooperation with St. Mark's Lutheran Church of Fairfield, the Solano County Office of Education, Fairfield-Suisun Unified School District and the Police Activities League of Fairfield, conduct a weekend health and resource fair for families in disadvantaged neighborhoods.
Intended Outcome	Provide families with health care education, links to community health resources, bicycle safety helmets, and infant car seat instructions.
Measureable Results	In preparation for the new school year in August, NorthBay Healthcare staff distributed and fitted 500 bicycle safety helmets to youngsters, educating parents on preventing traumatic accidents in the home.
Initiative, Activity or	
Program	Salvation Army Kroc Center of Suisun City
Description	Financially support the programs of the Kroc Center in the low-income neighborhoods of Suisun City operated by the Salvation Army.
Intended Outcome	Provide families with recreation opportunities, health education, food distribution and support the Christmas Red Kettle program.
Measureable Results	NorthBay Healthcare supported the efforts of the Kroc Center with a \$2,000 donation.

Behavioral Health	
Initiative, Activity or Program	Address the behavioral health needs of the local homeless population, including patients post-discharge from local hospitals.
Description	Work with Solano County Health & Social Services as it constructs a new mental health services unit on Beck Avenue in Fairfield. Investigate and analyze the revenue streams that provide funding for county programs.
Intended Outcome	Provide seamless induction of homeless patients in need of mental health services upon discharge from NorthBay Healthcare's two hospitals.
Measureable Results	The President of NorthBay Healthcare Group, along with members of NorthBay Social Services division, served on an advisory group designing a residential treatment facility. Funding was received from the state of California. Groundbreaking occurred in 2021.

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Initiative, Activity or	
Program	NorthBay Healthcare Behavior Health Team
Description	Address the behavioral health needs of patients seen in the emergency departments, and those admitted to the two hospitals.
Intended Outcome	Further refine the design for mental and behavioral health services in the outpatient realm.
Measureable Results	<ul> <li>Amid the pandemic, staffing shortages and the resignation of the director of behavioral health, some initiatives were delayed in 2021. However, a Behavioral Health Task Force Committee was convened to ensure various projects did not cease. They included implementing the Columbia Suicide Severity Rating Scale, creating a BERT (Behavioral Emergency Response Team) and initiating the VAC (Violence Assessment Checklist in the Emergency Department), all efforts to improve services and the safety of our behavioral health patients.</li> <li>Social workers provided support for 1,363 patients in the two hospitals in 2021, most in the Emergency Department. It represented a n 18% increase over 2021.</li> <li>The team also supported 1,541 homeless patients in 2021, providing connections to community resources. Of them, 163 were provided shelter through a community nomadic shelter program financially supported by NorthBay Healthcare.</li> </ul>

Access to Care	
Initiative, Activity or Program	Community COVID-19 Vaccine Clinics
Description	NorthBay Healthcare, along with Solano County Public Health and community partners, will collaboratively address the pandemic by conducting vaccination clinics open to all, regardless of insurance and "medical home." NorthBay will donate vaccine, provide staffing and administrative support to large-scale and neighborhood vaccine clinics across the county, as well as conduct its own clinic on the Green Valley campus in Fairfield.
Intended Outcome	Accelerate the distribution of vaccine to Solano County residents to prevent the spread of the coronavirus. As many clinic sites, as often as possible, will be put up in communities across Solano County. These will range from large-scale mass vaccination clinics at fairgrounds and community centers to small clinics held in aggregate living centers and neighborhood locations.
Measureable Results	In Solano County in 2021, nearly two dozen mass vaccination clinics were held, ranging from small events at churches and community centers to a large-scale weekend clinic at the county fairgrounds in Vallejo. In addition, NorthBay Healthcare conducted clinics open to the public at its Administration & Conference Center in Green Valley, an

	<ul> <li>anticoagulation clinic, the labor and deliver department and within its Centers for Primary Care.</li> <li>The county mass vaccination clinic at the fairgrounds resulted in nearly 200,000 doses being given.</li> <li>Not county thousands of doses administered to employees of NorthBay Healthcare, a total of 48,844 vaccinations to local residents were given free of charge at these locations: <ul> <li>633 pediatric shots given at primary care clinics;</li> <li>61 doses administered by Children and Women's Health department;</li> <li>1,506 doses provided the public at NorthBay's Anticoagulation Clinic; and</li> <li>4,510 doses given to patients in the Centers for Primary Care; and</li> <li>39,720 doses to the general public at several mass vaccination clinics conducted in the Green Valley Administration &amp; Conference Center.</li> </ul> </li> </ul>
Initiative, Activity or	
Program	OLE Health Partnership
Description	NorthBay Healthcare and OLE Health, a federal qualified health center, will work together to increase access to care to the most vulnerable population of underinsured and non-insured residents of Fairfield. Through a community benefit grant program, NorthBay Healthcare provides 2,700 square feet of clinic space to OLE Health on the campus of NorthBay Medical Center, a central location in proximity to the at-risk population.
Intended Outcome	More community members will access primary care, which will reduce utilization of emergency room resources, and patients of OLE Health who require hospitalization or specialty services will have better medical outcomes.
Measureable Results	<ul> <li>In 2021, OLE Health continued to operate a community health center for primary care on the campus of NorthBay Medical Center.</li> <li>Utilization of the center nearly doubled year over year with 10,776 patient visits recorded, compared to 5,530 visits in 2020.</li> <li>Late in the year, NorthBay made additional space available to OLE Health to increase its ability to reach more patients in need of preventive and primary care services; and</li> <li>The value of clinic space provided by NorthBay in calendar year 2021 was \$70,587, and does not include clinical consultations and collaboration with our medical staff.</li> </ul>

Initiative, Activity or	
Program	Charity Care
Description	NorthBay Healthcare was founded 60 years ago to care for everyone in the community, regardless of their ability to pay for services. Health care, from the emergency department to specialty care to hospice is often provided free or at reduced prices to low-income patients. NorthBay, as the leading safety net health system in Solano County, is a disproportionate share hospital, meaning it provides the bulk of care to those who are uninsured or underinsured in the community. Charity care provided by NorthBay Healthcare is essential to local residents having access to high-quality care and services.
Intended Outcome	Provide access to care for as many of those who cannot afford the cost as possible.
Measureable Results	<ul> <li>In 2021, NorthBay Healthcare provided more than \$52 million in free care that was delivered to 4,420 patients who received the benefit of the charity care program in 2021. It included:</li> <li>The gross charity costs written off by NorthBay Healthcare: \$45,953,001 and</li> <li>Unreimbursed cost of charity care provided to patients: \$6,892,950.</li> </ul>
Initiative, Activity or Program	Hospice & Bereavement Services
Description	NorthBay's Medicare-certified hospice and bereavement services are offered to anyone, regardless of insurance or ability to pay, whether in the home, hospital, nursing home or board-and-care facility. The multidisciplinary staff includes a medical director, specially trained nurses, home health aides, social workers, chaplains, volunteers and a bereavement coordinator.
Intended Outcome	Increase the admission of hospice patients in 2020, extending the program's reach in Solano County. Meanwhile, expand the pool of staff and volunteers to ensure the capacity to serve as many Solano County residents as possible. In addition, expand the community bereavement program to satisfy the growing demand for such services by military veterans and others in the community.
Measureable Results	In 2021, the volume of hospice patients in the NorthBay Healthcare program grew by 16.6%. In addition, the program sustained its 93% satisfaction rating among families served.

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Initiative, Activity or	
Program	Cardiovascular Disease Education
Description	Conduct community outreach initiatives to affect the public's behavior in order to reduce the incidence and prevalence of cardiovascular diseases. The NorthBay Chest Pain Center will partner with the NorthBay Stroke Program to develop a cardiovascular health improvement plan, including but not limited to, educational offerings targeted to the identified populations at risk. To foster a shared understanding of the community's cardiovascular risk, a partnership with the local EMS agency will be established to facilitate knowledge sharing and outreach collaboration. NorthBay health educators will conduct or attend community events at which time they will share information about Early Heart Attack Care (EHAC), risk factors, symptoms and signs of acute coronary syndrome (ACS), early warning symptoms, atypical heart attack symptoms, the importance of calling 911 and hands-only CPR.
Intended Outcome	<ul> <li>More community members will receive education and information on prevention, early recognition and care for those at risk of having an acute cardiac event.</li> <li>NorthBay Chest Pain Center and Stroke Program, in 2021, will: <ul> <li>Provide annual EMS educational activities offered to the primary EMS system(s) targeted to the needs of the various EMS scopes of practices for acute coronary syndrome recognition/treatment, cardiac arrest, and stroke;</li> <li>Offer or partner with a knowledgeable representative such as EMS to offer EHAC, hands-only CPR and defibrillator training to the general public through social media such as Facebook; and</li> <li>Partner with colleagues in public relations and marketing to use web-based platforms or social media to disseminate EHAC and hands-only CPR education to the community.</li> </ul> </li> </ul>
Measureable Results	Due to the pandemic and the need to implement social distancing and eliminate in- person contact for most activities, the program shifted to virtual educational sessions via Facebook and other social media channels. In 2021, 21 such education sessions were conducted from Feb. 1 through Dec. 12. The sessions were available to more than 22,500 of our patients. Engaged users totaled 3,435, but 11,226 patients viewed the content, which included educational videos, health tip videos, and Facebook Live chats.

# HEAL: Healthy Eating and Active Living

Initiative, Activity or	
Program	Meals on Wheels
Description	Provide financial assistance in 2021 to this program, which supports senior independence, health and well-being by regularly providing nutritious meals and human connection. Meals on Wheels of Solano County has been delivering meals to homebound seniors in Benicia, Dixon, Fairfield, Rio Vista, Suisun, Vacaville and Vallejo since 1977.
Measureable Results	Due to the devastating financial impact of COVID-19 on the health system, monetary assistance to Meals on Wheels was suspended in 2021.
Initiative, Activity or	
Program	Solano Land Trust Outdoor Programs for Children
Description	Through a NorthBay Healthcare grant, Solano Land Trust will conduct outdoor education programs, docent-led tours and community events to connect local school children and their families to nature. Solano Land Trust will host a series of events on the 12,000 acres of open space it manages and maintains throughout the county.
Intended Outcome	Attract 15,000 visitors to Land Trust properties in 2021. Develop and implement virtual educational materials for self-guided tours, group tours, and distanced learning. Use QR Codes, geocaches, and other technology to help children and adults explore and learn about their natural environment. Host 200 children, many from Title I schools, at Lynch Canyon Kite Festival. Start a Youth Steward Ambassadorship Program of young volunteers to participate in educational and youth-directed activities. Partner with School Wellness Centers to emphasize the mental health benefits of being in nature.
Measureable Results	Due to the devastating financial impact of COVID-19 on the health system, an annual grant to support programs of the Land Trust was suspended in 2021.

# Violence and Injury Prevention

Initiative, Activity or	
Program	The Leaven
Description	The Leaven, a nonprofit organization, works with members of the local community – businesses, police and fire departments, local government, school administrators and teachers, church groups and concerned neighbors – to bring after-school mentoring and tutoring programs as a revitalization tool to struggling neighborhoods, where drop-out rates are out of control and gangs threaten the peace of the community. The Leaven operates centers in troubled neighborhoods in Fairfield.
Intended Outcome	Neighborhood children will continue to receive help with homework, nutritional education and health care advice.
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Measureable Results	The Leaven, during the pandemic months, continued to work with students remotely. However, due to the deleterious impact of COVID-19 on NorthBay's financial well-being, the grant to support the nearby after-school center had to be suspended in 2021.
	Nonetheless, NorthBay continued to donate the space for the center at 1010 Dana Drive, as well as repairs and maintenance to the building when used. In addition, NorthBay recruited DPR Construction of Sacramento, which provided the funding needed to continue the program in 2021. About 20 students per week received remote assistance with homework,
	nutrition counseling and other benefits.

## Housing

Initiative, Activity or	
Program	Nomadic Sheltering Program
Description	Solano Dream Center, a collaboration of local churches, initiated a nomadic sheltering program in Fairfield, taking in homeless individuals and providing shelter, food and personal hygiene services. The nonprofit organization accepts individuals referred from other churches and agencies, including local hospitals. Homeless patients discharged after receiving emergency services were placed in nomadic shelter until they find alternative housing. NorthBay Healthcare will provide financial assistance to operate the nomadic shelter year-round in 2021.
Intended Outcome	Homeless individuals will be provided emergency shelter and be connected to employment assistance and other services to help them create a stable foundation from which to improve their overall health.
Measureable Results	In 2021, the Solano Dream Center was posed with opportunities and limitations due to the ongoing pandemic. It offered placement in a single shelter, transitional housing at multiple locations and referral of individuals to other housing options. In 2021, the Solano Dream Center reported the following measurable results: Total patients accepted from NorthBay Healthcare – 171 Total community referrals – 380 Participants placed in housing – 165 Participant referrals to outside agencies for further assistance – 65

Initiative, Activity or	Opportunity House
Program Description	This shelter, operating under the auspices of Vacaville Solano Services Corporation (VSSC), is the leading homeless advocacy organization in Vacaville. It provides safe temporary housing and a sober work-to-housing program to homeless individuals and families since 1990. It offers four comprehensive programs serving homeless adults and families (Opportunity House), homeless children living with their parents at our shelter (Children's Health & Wellness), homeless and at-risk youth (My Friend's House), and most recently, chronically unsheltered individuals (Vacaville Warming Shelter). In 2021, it partnered with the Desmond Bishop Foundation to serve homeless and at-risk youth through My Friend's House and the Bishop Foundation's youth sports complex program.
Intended Outcome	My Friend's House and the Desmond Bishop Foundation youth sports program will launch in calendar year 2021 and begin serving the youth of Vacaville.
Measureable Results	<ul> <li>In addition to the \$30,000 grant, NorthBay Healthcare also supported the daily operation of the adult shelter by providing drug screening kits to test new arrivals, a condition of the sober work-to-housing program. Total cost of the 600 donated kits was \$4,106.</li> <li>In 2021, the My Friend's House youth programs had several successes: <ul> <li>It created an outreach program to at-risk children in the Vacaville Unified School District on the Vacaville High School campus, serving 78 young people through outreach efforts and its nine-week Youth Rising program for eighth- and ninth-graders.</li> <li>It partnered with the Fairfield-Suisun Unified School District to provide outreach services, benefitting eight at-risk youngsters, at Armijo High School.</li> <li>It completed planning on its homeless youth shelter in Vacaville, an eight-bed facility scheduled to open in February 2022.</li> </ul> </li> <li>Meanwhile, though the pandemic slowed plans to develop its sports complex, the Desmond Bishop Foundation reports that it acquired architectural services and development of working drawings began late in 2021 with presentation of conceptual plans slated for summer of 2022. During the year, more than 100 youths benefitted from the foundation's work.</li> </ul>
Initiative, Activity or Program	Vallejo Navigation Center
Description	A provider of emergency shelter and homeless wrap-around services, the City of Vallejo plans to open a full-service navigation center for the homeless. NorthBay Healthcare will provide \$50,000 in funding in fiscal year 2021.
Intended Outcome	The navigation center was originally scheduled to open in 2021 and initiate its full range of services by midyear. The center was to provide access to temporary housing and wrap-around services to support men and women living unsheltered in the City of Community Benefits Year-End Report 2021

	Vallejo. The center is designed as a "one-stop shop" for services that are critical to help address some of the core causes of homelessness.
Measureable Results	NorthBay withheld its \$50,000 grant for the program after the City of Vallejo encountered insurmountable hurdles in acquiring the selected site. Though it purchased the modular buildings, it was unable to move forward and soon began a search for a new site. NorthBay remains committed to making its final \$50,000 donation to operate the center once it is constructed and open. It would be the final installment of a \$200,000 grant to address homelessness in south Solano County.

## **Maternal & Infant Health**

Initiative, Activity or Program	Participate in California Perinatal Quality Care Collaborative (CPQCC) and California Maternal Quality Care Collaborative (CMQCC).
Description	Utilizing the Mother and Baby Substance Exposure Initiative Toolkit to implement best practices across the care continuum to support maternal and infant health.
Intended Outcome	To help address the opioid use epidemic as it has impacted families in Solano County, NorthBay Women and Children's Services providers will encourage non-pharmacologic treatment for neonatal abstinence syndrome (NAS) where appropriate based on evidence demonstrating its superiority. Mothers and babies should receive support to keep them together.
Measureable Results	There were 10 infants admitted to the NICU service with NAS in the first 11 months of 2021. We treated only one infant with morphine, and this infant came to us from UCD Medical Center already on the medication treatment plan. Since initiating the Eat, Sleep, Console (ESC) treatment in 2020, only 3 newborns have received morphine; two infants were transfers in that was already receiving morphine as a treatment. Due to the decrease in administration the pharmacy team is no longer compounds this medication for routine use. All infants born with exposure to opioids at NorthBay Medical Center are now kept with their mothers, fathers, or care givers in Mother Baby Unit rooms and families are encouraged to provide skin to skin contact and to "treat a baby like a baby" and to use "mom as medicine" as we assess the infants eating, sleeping and ability to be consoled. We no longer routinely separate and medicate.

# OTHER COMMUNITY INVOLVEMENT AND SUPPORT

In past years, NorthBay Healthcare helped sustain nonprofit groups, civic service groups and individuals working to improve the public health, create a safer community and enhance local educational institutions. However, in 2021, due to the pandemic's deleterious impact on the financial stability of the health system, sponsorships and donations were strictly curtailed. However, these four programs and civic organizations were prioritized and received limited funding:

Organization	Solano County Library Foundation
Event, Activity, Program	Fund Reach Out & Read, a program that gives free books to children ages 0 to 5 when a family makes a pediatric visit to a physician in NorthBay Center for Primary Care. In addition, support the annual SCLF Authors Luncheon at Rancho Solano Country Club, proceeds from which sustain the Reach Out & Read programs.
	In 2021, NorthBay provided \$16,000 to the Library Foundation to purchase and distribute books for children in our Centers for Primary Care.
Organization	Rotary Clubs of Solano County
Event, Activity, Program	By sponsoring fundraising events of Rotary clubs in Vacaville, Fairfield and Suisun City, NorthBay Healthcare will assist the civic organization in conducting healthy activities, spelling bees, community service projects and other community development initiatives.
	Rotary Clubs received \$2,640 in charitable donations in 2021.
Organization	Soroptimist International – Vacaville and Central Solano chapters
Event, Activity, Program	Provide corporate sponsorships for local clubs to help sustain programs that nurture women and young women, encouraging them to seek higher education and career development.
	In 2021, local Soroptimist International clubs received \$1,410 in charitable donations.
Organization	Scholarship Programs for Local Students
Event, Activity, Program	NorthBay Healthcare will provide scholarships to local students pursuing higher education, in and outside the medical profession.
	In 2021, NorthBay Healthcare contributed \$2,500 to the Touro University California Mosaic Project to recruit and train more medical and nursing students of color.