



# Community Benefits Year-End Report 2022

## Implementation Plan Results

NorthBay Health Medical Center  
1200 B. Gale Wilson Blvd.  
Fairfield, CA 94533

NorthBay Health VacaValley Hospital  
1000 Nut Tree Road  
Vacaville, CA 95687

## OVERVIEW & GENERAL INFORMATION

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Date of Written Plan:	February 9, 2022
Adopted by Authorized Governing Body:	April 12, 2023
Authorized Governing Body:	NorthBay Healthcare Corporation 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 [NorthBay.org](http://NorthBay.org), the website of the health care system.

### ABOUT NORTHBAY HEALTH

NorthBay Health 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. The organization became known as NorthBay Healthcare in 1987, and NorthBay Health in June 2022. NorthBay Health Medical Center in Fairfield and NorthBay Health VacaValley Hospital in Vacaville are known for providing quality services.

Our hospitals offer 24-hour emergency care and diagnostic services. Our Fairfield hospital offers acute surgical services and intensive care. Both hospitals have maintained accreditation from The Joint Commission.

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

The 154-bed NorthBay Health Medical Center provides excellent maternal and child services and is a Baby-Friendly Designated hospital. Our Newborn Intensive Care Unit (NICU) provides sophisticated services for premature or ill newborns. The hospital also hosts a level II Trauma Center verified by the American College of Surgeons. NorthBay Health Heart & Vascular Center is the only civilian open-heart surgery center in the county. NorthBay Health Neuroscience & Spine provides advanced procedures on the Fairfield campus. The Emergency Department is a Chest Pain Center and STEMI Receiving Center.

Both NorthBay Health Medical Center and the 50-bed NorthBay Health 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 NorthBay Health 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 and pain management.

NorthBay Health Primary Care, with offices in Fairfield, Vacaville and Green Valley, partners with the NorthBay Medical Group of highly respected physicians. It comprises board-certified family practice physicians, internists and pediatricians and affiliated physician specialists throughout the Solano County region.

NorthBay Health 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 service are 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.

Our mission is to deliver “Compassionate Care, Advanced Medicine, Close to Home.”

## **NORTHBAY HEALTH’S HISTORY OF COMMUNITY BENEFIT**

NorthBay Health is committed to improving the health of the Solano County community. To augment our independent efforts, NorthBay Health also pursues its mission through participation in a variety of coalitions within the community. Our boards of directors understand 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 Health 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 Health works collaboratively with a network of other community organizations. We are able to offer an array of health care services and benefit from the expertise of others in addressing broader social issues. NorthBay Health and our board of directors play an integral role in the governance, funding and implementation of community health improvement projects.

Embracing community wellness, each year NorthBay Health 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 Health 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 Health then collaborated with the same group to determine the list of significant health needs based on both primary and secondary data. Using this data, NorthBay Health worked with Solano County partners, Kaiser Foundation, Sutter Health, Solano County Health and Social Services, Community Health Insights and local service providers to prioritize the identified health needs.

## **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 Health, 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 nine health needs were determined to be significant (in prioritized order) in the 2019 Community Health Needs Assessment:

- 1. Access to basic needs, such as housing, jobs, and food**
- 2. Access to mental/behavioral/substance-abuse services**
- 3. Injury and disease prevention and management**
- 4. Access to quality primary care health services**
- 5. Increasing community connection**
- 6. Active living and healthy eating**
- 7. Access and functional needs**
- 8. Safe and violence-free environment**
- 9. Pollution-free living environment**

## **2022 IMPLEMENTATION RESULTS**

The following report identifies the work completed in 2022 to address the areas identified in the three-year 2019 Community Health Needs Assessment. Some initiatives identified in the 2022 Implementation Plan do not appear below because they were not actually completed due to various reasons. There are also initiatives listed below that were not identified in the 2022 Implementation Plan, but presented an opportunity to address an identified health need and were completed accordingly.

NorthBay Health provided \$7.4 million in charity care. NorthBay contributed \$139,007 in cash donations to support community programs. The unpaid cost of treatment for Medi-Cal patients was \$52.3 million, while another \$156.9 million in Medicare cases was not paid.

## Economic Security

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<b>Initiative, Activity or Program</b>	Solano Economic Development Corp.
<b>Description</b>	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.
<b>Intended Outcome</b>	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.
<b>Measureable Results</b>	Despite the recovery effort and impact of the pandemic, alongside of its new president and CEO, Solano EDC continued its work, thanks to the investment of local public and private investors. NorthBay Health’s membership investment of \$25,000 made it one of the leading private-sector supporters. In addition, Vice President of Public Affairs Steve Huddleston served on its Board of Directors and Executive Committee until his retirement in July 2022.

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<b>Initiative, Activity or Program</b>	Chambers of Commerce
<b>Description</b>	As a financial supporter and through participation on the boards of directors of most of the 10 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.
<b>Intended Outcome</b>	Stabilize the local employment base during the pending economic downturn.
<b>Measureable Results</b>	<p>NorthBay invested a total of \$22,000 in the 10 local Chambers of Commerce in its service area – Fairfield-Suisun (\$10,545); Vacaville (\$4,185); American Canyon (\$1,500); Dixon (\$2,500); Vallejo (\$2,000); Rio Vista (\$385); Benicia (\$335); Winters (\$300); Solano County Hispanic Chamber (\$250), and Solano County Black Chamber (\$200).</p> <p>All local chambers were impeded in their efforts to build employment because of the ongoing pandemic. However, the chambers, with NorthBay Health’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.</p>

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<b>Initiative, Activity or Program</b>	Back to School Resource Fair
<b>Description</b>	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.
<b>Intended Outcome</b>	Provide families with health care education, links to community health resources, bicycle safety helmets, and infant car seat instructions.
<b>Measureable Results</b>	In preparation for the new school year in August, NorthBay Health staff distributed and fitted 500 bicycle safety helmets to youth and educated parents on preventing harmful accidents in the home.

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<b>Initiative, Activity or Program</b>	Salvation Army Kroc Center of Suisun City
<b>Description</b>	Financially support the programs of the Kroc Center in the low-income neighborhoods of Suisun City operated by the Salvation Army.
<b>Intended Outcome</b>	Provide families with recreation opportunities, health education, food distribution and support the Christmas Red Kettle program.
<b>Measureable Results</b>	NorthBay Health supported the efforts of the Kroc Center with a \$1,000 donation.

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### Behavioral Health

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<b>Initiative, Activity or Program</b>	Address the behavioral health needs of the local homeless population, including patients post-discharge from local hospitals.
<b>Description</b>	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.
<b>Intended Outcome</b>	Provide seamless transition of homeless patients in need of mental health services upon discharge from NorthBay Health’s two hospitals.
<b>Measureable Results</b>	Representatives of NorthBay Health served on an advisory group designing a residential treatment facility. Funding was received from the State of California. Projected to open January 2023.

<b>Initiative, Activity or Program</b>	<b>Vacaville Neighborhood Boys &amp; Girls Club</b>
<b>Description</b>	Support the Vacaville Neighborhood Boys & Girls Club by providing funds to help with programs that assist low-income families by providing an out-of-school place that offers life-enhancing experiences, including healthy meals and activities.
<b>Intended Outcome</b>	Put children on a path to success by reducing dropout rates, obesity and violence. Assist families in making healthy choices for their children.
<b>Measureable Results</b>	NorthBay Health contributed \$1,000, which supported programs reaching several hundred young people in the city of Vacaville’s most challenged neighborhoods.

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<b>Initiative, Activity or Program</b>	NorthBay Health Behavioral Health Team
<b>Description</b>	Address the behavioral health needs of patients seen in the emergency departments, and those admitted to the two hospitals.
<b>Intended Outcome</b>	Further refine the design for mental and behavioral health services in the outpatient realm.
<b>Measureable Results</b>	Amid the pandemic, staffing shortages and the resignation of the director of behavioral health, some initiatives were delayed in 2022. 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 and initiating the VAC (Violence Assessment Checklist in the Emergency Department), all efforts to improve services and the safety of our behavioral health patients. Social workers provided support for 1,363 patients in the two hospitals in 2022, most in the Emergency Department (1,257). It represented an 18% increase over 2021. The team also supported 1,682 patients in 2022, providing connections to community resources. Of them, 163 were provided shelter through a community nomadic shelter program financially supported by NorthBay Health.

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### Access to Care

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<b>Initiative, Activity or Program</b>	Community COVID-19 Vaccine Clinics
<b>Description</b>	NorthBay Health, 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 vaccines, provide staffing and administrative support to large-scale and neighborhood vaccine clinics across the county.
<b>Intended Outcome</b>	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 2022, NorthBay shifted its focus from community clinics to offering vaccinations to the public at large through registration on MyTurn.ca.gov, a state-wide access site. In addition, NorthBay Health continued offering vaccinations and booster to its patients at primary care facilities.

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<b>Initiative, Activity or Program</b>	OLE Health Partnership
<b>Description</b>	NorthBay Health 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 Health 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.
<b>Intended Outcome</b>	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.
<b>Measureable Results</b>	In 2022, OLE Health continued to operate a community health center for primary care on the campus of NorthBay Medical Center. <ul style="list-style-type: none"><li>• Utilization of the center nearly doubled year over year with 10,776 patient visits recorded, compared to 5,530 visits in 2021;</li><li>• Late in the year, NorthBay assisted OLE Health with locating additional space 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>

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<b>Initiative, Activity or Program</b>	Charity Care
<b>Description</b>	NorthBay Health 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 Health is essential to local residents having access to high-quality care and services.
<b>Intended Outcome</b>	Provide access to care for as many of those who cannot afford the cost as possible.



**Measureable Results** In 2022, NorthBay Health provided free care to 4,588 patients who received the benefit of NorthBay’s financial assistance program in 2022.

- The unreimbursed cost of charity care provided to these patients was \$7,447,172.

**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 2022, the volume of hospice patients in the NorthBay Health program grew by %, and the program sustained its 91% satisfaction rating among families served.

## HEAL: Healthy Eating and Active Living

**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** More community members will receive education and information on prevention, early recognition and care for those at risk of having an acute cardiac event.  
 NorthBay Chest Pain Center and Stroke Program, in 2021, will:

- 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;
- 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
- 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.

**Measureable Results** Due to the pandemic and slowly reintroducing social gatherings and in-person contact for most activities, NorthBay continued offering virtual educational sessions via Facebook and other social media channels.  
 Several education sessions were conducted in February 2022.  
 The sessions were available to more than 22,500 of our patients.  
 Engaged users totaled 2,387, but 4,694 patients viewed the content, which included educational videos, health tip videos, and Facebook Live chats.

**Initiative, Activity or Program** Meals on Wheels

**Description** Provide financial assistance in 2022 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 current financial recovery of COVID-19 on the health system, monetary assistance to Meals on Wheels was suspended in 2022.

**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**

In 2022, NorthBay Health awarded a \$11,200 community benefit grant to Land Trust, which reported these achievements:

- The grant allowed the trust to continue its Marshes Matter Field Trip program and enabled regularly scheduled hikes every Saturday. Kids’ hikes, yoga hikes, birding hikes, along with citizen science activities and the wildflower and critter walks were available to varying age groups outdoors;
- The grant funded the annual Kite Festival. At this free, family friendly event, 500 attendees were able to take part in activities that included kite flying and hiking;
- The trust hosted more than 800 participants at the Lynch Canyon Trail Run and Community Hike;
- More than 1,000 people attended the Rush Ranch Open House;
- Altogether, 2,500 youngsters from elementary schools and colleges attended outdoor education programs on open space land (including Watershed Explorers, Patwin Program Field Trip and Tidal Marshes Totally Matter school field trips);

In total, 15,000 visitors were welcomed on the trust’s properties in 2022, an increasing public access and offer free and low-cost activities.

**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.

**Measureable Results**

The Leaven continues to work with students providing afterschool education. However, due to the impact of COVID-19 on NorthBay’s financial well-being, the grant to support the nearby after-school center had to be reduced significantly.

In 2022, The Leaven operated the youth center on Dana Drive in Fairfield, adjacent to the campus of NorthBay Medical Center. At this center and 21 others, academic enrichment and mentoring was provided to more than 500 under-resourced children each week. In addition, more than 600 hours of

homework help each week was provided. The funding from donors helped launch a state-of-the-art STEAM Academy in The Leaven centers, as well. NorthBay’s total contribution to The Leaven in 2022, \$25,000, in addition to the in-kind donation of free rent in a NorthBay-owned duplex on Dana Drive.

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## Housing

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**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 Health will provide financial assistance to operate the nomadic shelter year-round in 2022.

**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 June 2022, NorthBay Health terminated the MOU with Solano Dream Center due to concerns for patient safety.

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**Initiative, Activity or Program**

Opportunity House

**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). Since 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**

To support the Desmond Bishop Foundation youth sports program, which serves the youth of Vacaville.

**Measureable Results** In addition to a \$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 500 donated kits was \$3,067. In 2022, the My Friend’s House youth programs had several successes:

- Opened their 8-bed Transitional Age Youth Emergency and Transitional Shelter providing shelter and services to 32 youth with 15 transitioning into positive housing placements.
- Expanded their outreach services to serve Vacaville High School and Will C. Wood High reaching over 200 students and engaging with 30 who were directly referred through school administration

Meanwhile, though the pandemic slowed plans to develop its sports complex, the Desmond Bishop Foundation reports that more than 100 youths benefitted from the foundation’s work.

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<b>Initiative, Activity or Program</b>	Vallejo Navigation Center
<b>Description</b>	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 2022.
<b>Intended Outcome</b>	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 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.
<b>Measureable Results</b>	NorthBay withheld its \$50,000 grant installment payment for the program after the City of Vallejo encountered hurdles in acquiring the selected site. The Vallejo Navigation Center purchased the modular buildings as planned, but it was unable to move forward with the intended site. A new site was selected by the end of the year and the program is planned to move forward. 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.

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**Maternal & Infant Health**

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<b>Initiative, Activity or Program</b>	Participate in California Perinatal Quality Care Collaborative (CPQCC) and California Maternal Quality Care Collaborative (CMQCC).
<b>Description</b>	Utilizing the Mother and Baby Substance Exposure Initiative Toolkit to implement best practices across the care continuum to support maternal and infant health.
<b>Intended Outcome</b>	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**

In 2022, only 0.5% newborns were affected by maternal drug addiction or neonatal withdrawal symptoms. This was 8/1632 deliveries. We also had 0.4% or 6/1632 babies that were affected by other drugs of addiction but did not exhibit withdrawal symptoms. 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. The only time they are admitted to the NICU is if there are other neonatal issues that need to be addressed in a NICU environment. Only 2 of the 8 babies required a prn dose of morphine and both of these infants had be transferred to NorthBay from other facilities. The average length of stay for most of these babies is 5-6 days.

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## OTHER COMMUNITY INVOLVEMENT AND SUPPORT

In past years, NorthBay Health helped sustain nonprofit groups, civic service groups and individuals working to improve the public health, create a safer community and enhance local educational institutions. In 2022, due to the pandemic’s deleterious impact on the financial stability of the health system, sponsorships and donations were significantly reduced. However, these four programs and civic organizations were prioritized and received limited funding:

<b>Organization</b>	Solano County Library Foundation
<b>Event, Activity, Program</b>	<p>Fund Reach Out &amp; 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 &amp; Read programs.</p> <p>In 2022, NorthBay provided \$15,000 to the Library Foundation to purchase and distribute books for children in our Centers for Primary Care. In addition, NorthBay Health helped fund at \$2,500 the library’s first ever African-American Cultural Literacy Program.</p>
<b>Organization</b>	Rotary Clubs of Solano County
<b>Event, Activity, Program</b>	<p>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.</p> <p>Rotary Clubs received \$4,400 in charitable donations in 2022.</p>
<b>Organization</b>	Soroptimist International – Vacaville and Central Solano chapters
<b>Event, Activity, Program</b>	<p>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.</p> <p>In 2022, local Soroptimist International clubs received \$2,055 in charitable donations.</p>
<b>Organization</b>	Scholarship Programs for Local Students
<b>Event, Activity, Program</b>	<p>NorthBay Health provided scholarships to local students pursuing higher education, in and outside the medical profession.</p> <p>In 2022, NorthBay Health contributed \$12,500 to the Touro University California Mosaic Project to recruit and train more medical and nursing students of underrepresented backgrounds.</p>