

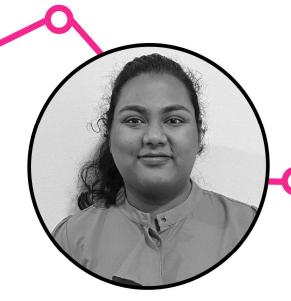
**Priyanka Adhikari**MS Urban Design
Georgia Tech



**Bea Wang**MBA
Georgia Tech



**Yilun Zha**PHD Urbanism
Georgia Tech



Aparna Reghukumar M.Arch Georgia Tech



**Kishore Kandasamy** M.Arch Georgia Tech

## **ADVISORS**

**Ellen Dunham Jones**Faculty Advisor
Georgia Tech

**Rick Porter**Faculty Advisor
Georgia Tech

**Geoff Koski**Professional Advisor
KB Advisory Group

**Chirag Date**Professional Advisor
Modern Mobility Planners

Praveen Raj
Professional Advisor
Sponge Collaborative

**VISION: Dots to Create Ecological Links** 



Existing Cultural Districts

Links

VISION: Dots to Connect Historical and Cultural

"LINKUP OAKLAND connects the dots of history, economy, culture, and ecology to re-establish lost links, bridge the existing gaps, and support minority communities who form the rich foundation of Oakland. These links, anchored by our self-sustained vision for Downtown, strive to revitalize the arts corridor, support local businesses, encourage new investments, and create jobs to become the driving force for community upliftment."

# **Creating Ecological Links Strengthening Economic Links Re-establishing Historical and Cultural Links** Designated Historical Properties **CBD** Areas Parks and Open Spaces

VISION: Dots to Strengthen Economic Links

BallPark A Proposal



## What are the dots that are being connected?

"Fuelled by Downtown Oakland's long history of social inequities, racial injustice, and the resulting fractured development, LINKUP OAKLAND strives to become a pilot intervention in re-enforcing the dots and re-establishing the links for an equitable, inclusive and well-connected Oakland. We envision our dots to strengthen the links of historical importance, allow for cultural diversity, strive for ecological sustainability, and become an economic backbone for the whole of Oakland."

**LINKUP OAKLAND** catalogs the significance of Jefferson Square Park, Seventh Street, and Preservation Park as historically significant and culturally imbued sites for Downtown Oakland. The proposal materializes these invisible lines and connects these nodes into an **Art Corridor**. This corridor extends to the space under the freeway and flows seamlessly into the site to reinforce the existing Art District of Downtown Oakland.

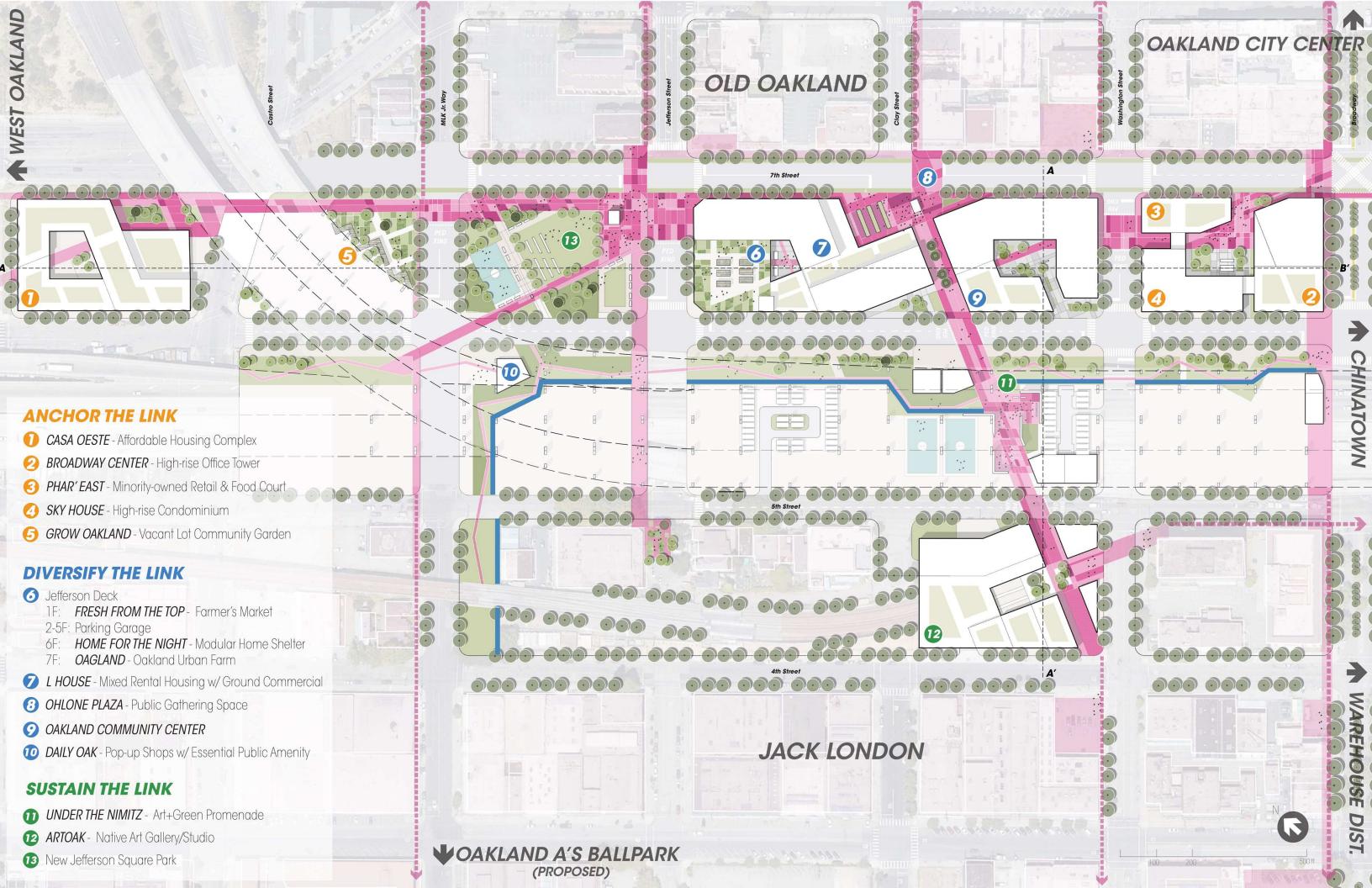
The I-980 was responsible for the segregation of Downtown from West Oakland, a predominantly African-American neighborhood, and the dislocation and displacement of vulnerable populations and businesses. LINKUP OAKLAND ameliorates the wrongdoings of the past and designs the connectivities between **Downtown Oakland**, **West Oakland**, **China Town**, and the Jack London District to support local businesses, increase the market value through new establishments and create an economically diverse range of jobs for the community. LINKUP OAKLAND aims to revitalize the space under the freeway as spaces for pop-up interventions to establish connectivity and continuity with the Art Corridor, attracting people from across the city to this central hub that celebrates Downtown Oakland.

A future vision of LINKUP OAKLAND, post the 10-year development period, is to replace the **I-980 with a boulevard** and activate the surrounding area. The I-980 and the I-880 which are significant physical barriers are transformed by our vision to accommodate a walkable, pedestrian-friendly neighborhood that gives the streets back to the community. To keep the aspiration of removing I-980 alive, we have setup a **Community Benefit Trust**, a portion of which can contribute towards the funding of the feasibility studies undertaken to ensure the viability of the project.

The project site is the connecting tissue that fulfils the strategy of the master plan by establishing flow and weaving the strands between the Art Corridor and the Freeway. The design program is curated specifically to support community centric mixed used development, provide for affordable housing and play the dual role of uplifting the neighbourhood while emerging as an economic backbone for Downtown Oakland. LINKUP OAKLAND also dedicates a portion of the site establishments to transitory housing, outreach centres and healthcare for the homeless to help them resettle in society.

The skill development centres, the after-school programs, the vocational training centres and LINKUP'S exclusive provision for minority owned businesses thrive towards the upliftment of both the community and the neighbourhood. LINKUP ensures ecological sustainability with the proposal of the Blue-Green Corridor which reduces flood risk, slows land subsidence and encourages neighborhood revitalization. The project considers the Ball Park Proposal to become a reality during the ten-year development period and connects to the site by strengthening the link (the Martin Luther King Jr. Way) that extends from the space under the freeway to the proposed site for Ball Park.

LINKUP OAKLAND successfully achieves its intended goals of social, ecological, economical sustainability and community resilience. The project creates a new identity for the city breaking, both tangible as well as intangible barriers and creating an interconnected and interdependent neighbourhood.





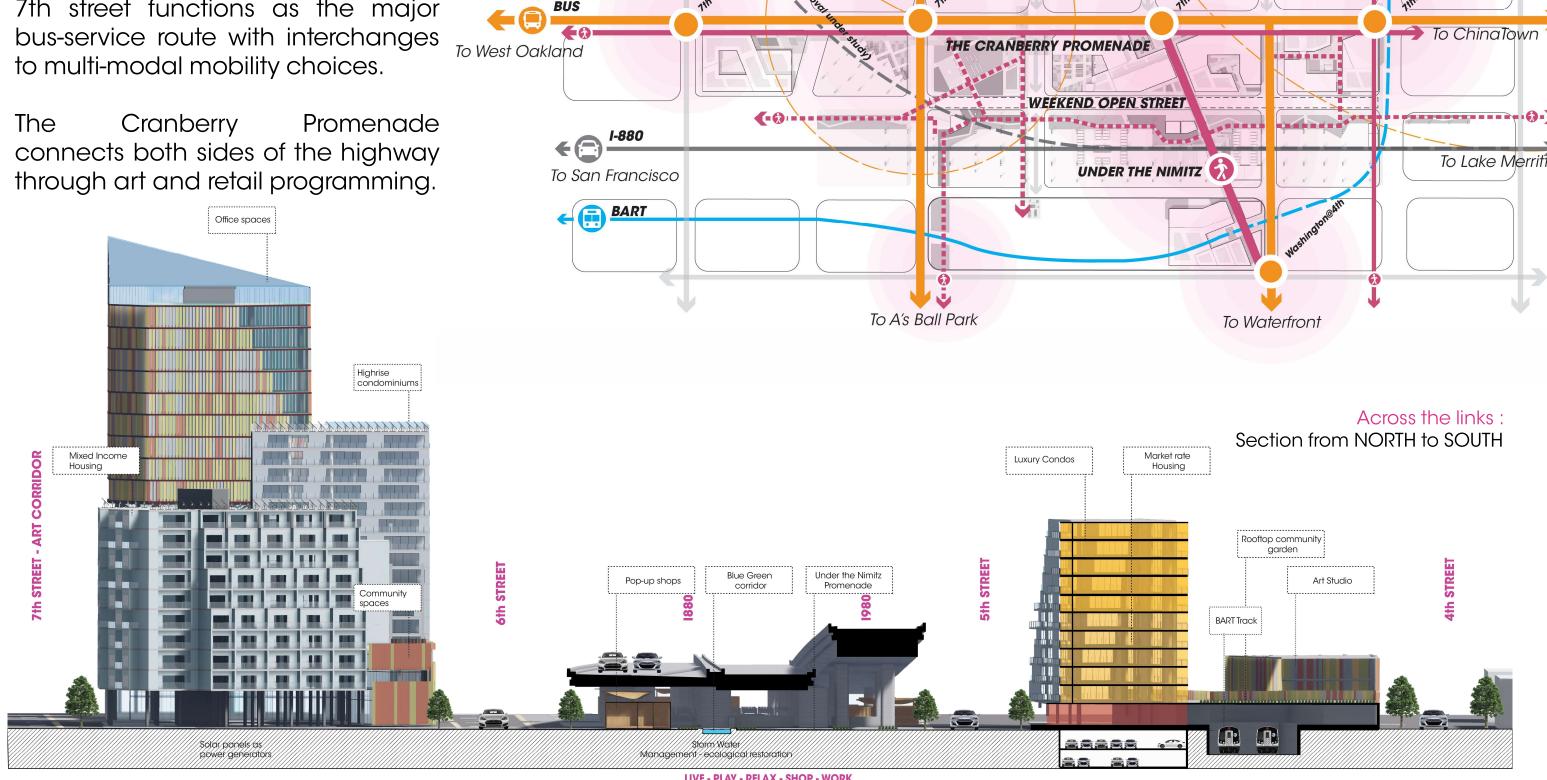




## **MOBILITY LINK**

To Oakland CBD

- A Transit-served development that to local and regional links destinations.
- 7th street functions as the major
- The Cranberry



To Old Oakland



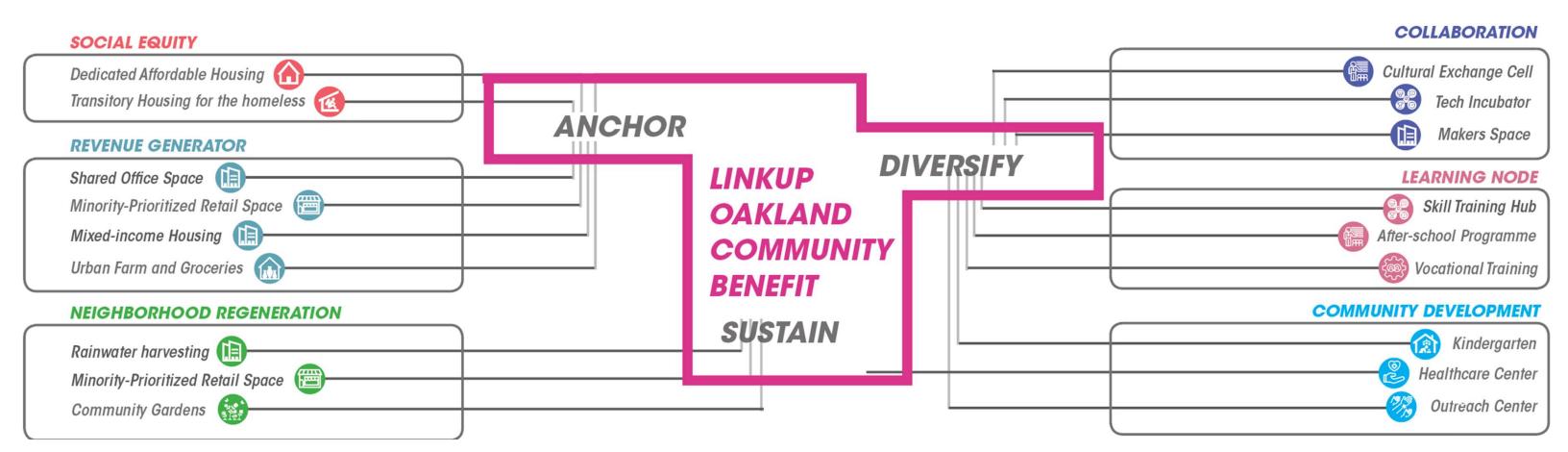


- BENEFITS FOR ALL: An inclusive vision catering to populations of diverse genders, age groups, and ethnicities.
- Ensures public engagement through participatory planning processes

274 Affordable Housing Units
4,568 Transitory Housing (sqft)
2,128 Mixed-Income Jobs
10,643 Affordable Retail (sqft)
29,695 Community Space (sqft)
3.12 Public Open Space (acre)

Skill Training
After-School Care
Healthcare
Public Outreach
Cultural Exchange
....
The Cranberry Pror

The Cranberry Promenade Green Corridor Infiltration Basin New Jefferson Square Park





## LINKING OAKLAND'S COMMUNITIES

#### 1 CASA OESTE

CASA OESTE is LINKUP'S Affordable Housing Project which gives access to 29.5 % safe, affordable housing to population in need around Oakland.

#### 2 NEW JS PARK

LINKUP proposes a revitalisation of the Jefferson square park to act as a collaborative communal space for the entire neighbourhood. It maintains the minimum open space requirement on site.

#### **3 HOME FOR THE NIGHT**

The original parking space on site is retrofitted to house LinkUp's Transitory Housing as an attempt to support the unsheltered residents of Oakland.

#### **4 OHLONE PLAZA**

LINKUP's Ohlone Plaza is the community living room for the neighbourhood. The plaza prides itself on housing multiple collaborative spaces and learning nodes. It becomes a major activity node connecting the site to the seventh street.

#### 5 PHAR' EAST

LINKUP's Minority Retail space which exclusively allocated spaces for local minority owned businesses. This aids in preventing gentrification of the neighbourhood.

#### Mary

Farm Volunteer

I have been working as a volunteer in Oakland Urban farm for 5 years. This new farm in vacant lot is an ideal place to grow fresh produce and sell it at the market nearby as an important attempt to ensure food security.

#### **Albert**

Formerly Unsheltered

I was living on street for almost 2 years before the Old Oakland Community Center generouly provides me with a transitory housing in the Jefferson Deck. I am now getting my life back togerther piece by piece.

### Henry

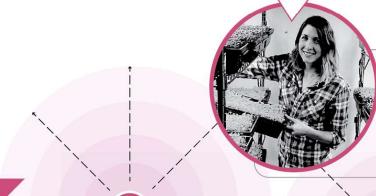
Restaurant Owner

My wife and I finally settled with a new place in the new food court to continue my business and make a living for my family. My son Thomas has also begun taking classes from the after school program nearby.

### Mayoko

CS Graduate

After graduation from UC Berkeley, I found a new tech firm with my friends at the Broadway Center. We enjoy the vibrant shared office space. I also live at the SkyHouse next to my office, which saves a lot of time in commuting.



2 GROW

ASSIST

20 3

PLAY

4

5

SHOP

6 (a!

DEVELOP



Much of the first year of Heaven's life was spent in the hospital. Since moving with me from a shelter to CASA OESTE, she hasn't back once. We enjoy the convenience and affordability in this community.

### **Heaven and Maya**

Single Mother with a Daughter

My dog Beckie and I love playing with my neighbors in this new park after school and on holidays. It is very safe and active. My brother Kevin plays backetball here as well while my mommy jogs from time to time.

### **Emily**

2nd-year Primary School Student

#### **6 BROADWAY CENTER**

LINKUP proposes an economic anchor - Broadway Center, as a mix of office and residential space to the Old Oakland neighborhood to bolster local economy.

LINKUP unveils Under the Nimitz X ArtOak - an underpass revitalisation intervention to provide a platform for Oakland's artists to showcase their creativity. It connects with the Art Corridor on the seventh street and complements ARTOAK a native art gallery.

7 UNDER THE NIMITZ x ArtOck

After several months of search, I have finally found a place at the newly-built ArtOak to set up a personal studio and express through art with freedom. On weekends, my friends and I have free art exhibition at Under the Nimitz and Ohlone Plaza.

### Joshua

Graffiti Artist



## PARTNERSHIPS TO SUPPORT THE COMMUNITY LINK

LINKUP

various artists including Rene Yung

- Four main areas of Partnerships: Housing, Art, Green Infrastructure, and Economic Development.
- Ensures greater affordability through innovative solutions in financing.
- Aligned with prioritized community benefits and supported by the Community Benefit Foundation.
- Sustained through a long-term commitment to the community benefit trust.



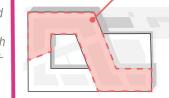
### THE EAST OAKLAND COLLECTIVE

The Feed the Hood program provides community members with la scale opportunities to donate money, goods and time to provide food and necessities to homeless populations across Oakland.



#### CITY SLICKER FARMS

With CSF's expertise in urban farms, we utilize the vacant lot, build a temporary urban farm to increase wellness and build community through equitable access to healthy food, thriving gardens, and urban green space.



#### **BRIDGE HOUSING**

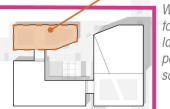
BRIDGEHousing BRIDGE has been a mission-driven nonprofit that pays close attention to the double-bottom line of financial and social return on investment, always in pursuit of quality, quantity, affordability and

in keeping with our core values.



### EAST BAY ASIAN LOCAL DEVELOPMENT CORP.

We partner with EBALDC in effort to emphasizing our historic and continuing commitment to Asian and Pacific Islander communities and works with and for all the diverse



populations of the East Bay to build healthy, vibrant and safe neighborhoods through community development.



## **OLD OAKLAND FARMER'S MARKET**

**/iii AGE** For over 25 years, the Old Oakland Farmers' Market has celebrated being the East Bay's most culturally diverse, affordable, and accessible Farmer's Market. Located in the heart of downtown's historic district, across the street from Oakland's vibrant Chinatown district they are accessible by the 12th street Bart train station and many buses.



#### OAKLAND BLACK BUSINESS FUND

We partner with Oakland Black Business Fund to provide African American population affordable opportunities to capital, technical assistance, and growth strategy for **Black** businesses.



### CITY OF OAKLAND

We work with city of Oakland to ensure a thriving natural environment that removes carbon emissions while also enhancing community resilience, strengthening public health, and building the green economy, which is envisioned in the fifth section in Oakland's 2030 Equitable Climate Action Plan (ECAP).

## **ATTITUDINAL HEALING CONNECTION**

Under the Nimitz seeks partnership with AHC, which empowers individuals to be selfaware and inspired thro<del>ug</del>h art, creativity and education, and to make positive choices to break the cycle of violence for themselves and their communities. **ArtEsteem** engages communities and supports their positive development through creating individual and collective excellence.







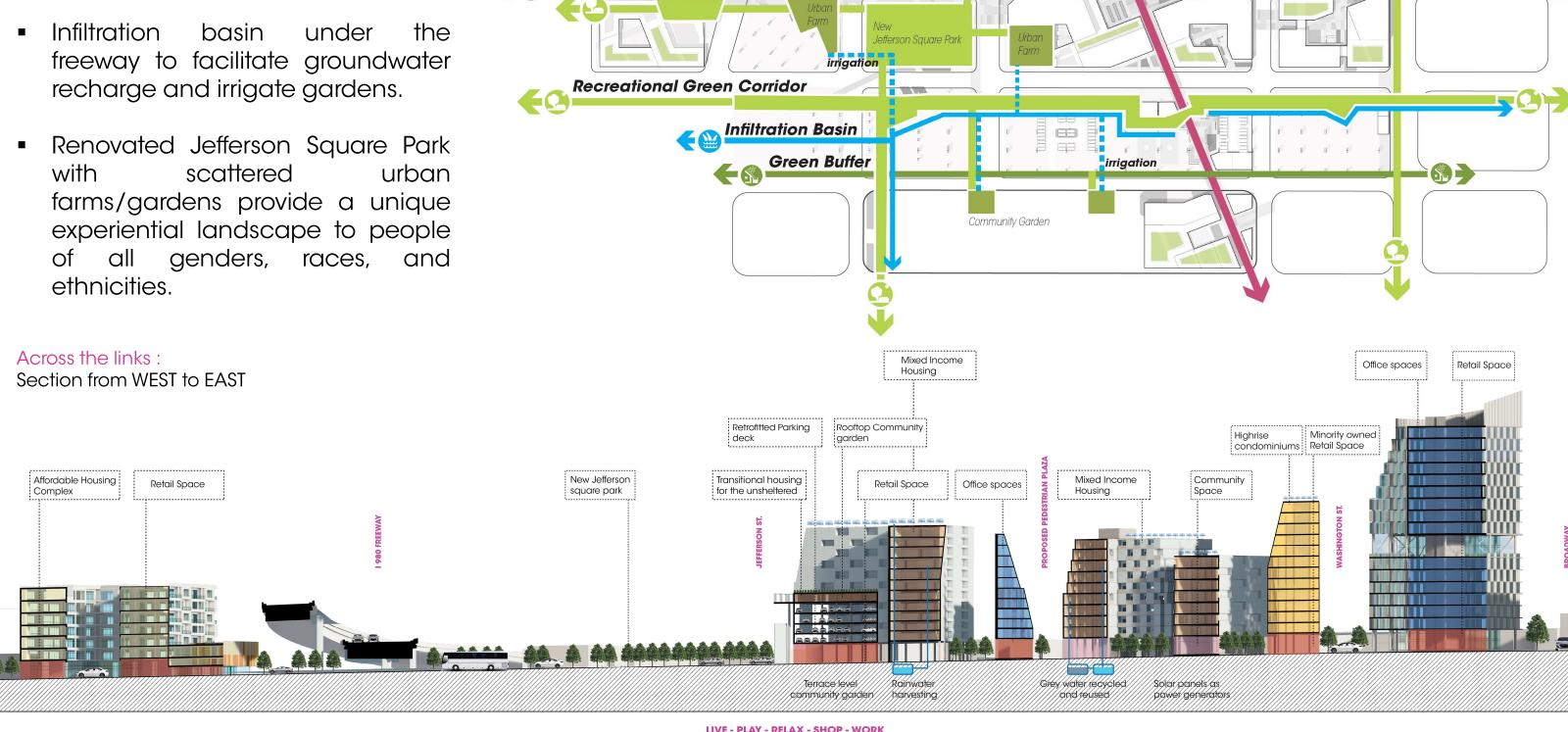




Broadway

Street Landscape

- LINYUP OAKLAND
  - A Green Corridor integrated with permeable pavements acts as the ecological backbone of the development.



I-980 Parkway (future)

The Cranberry Promenade





## RAIN WATER HARVESTING

The rainwater collected at the top of the buildings are collected and stored in underwater Tanks and reused. Low flow fixtures reduce the water usage



#### **SOLAR ENERGY**

The South oriented solar panels located on the top of the building roof tops harnest the renewable energy of the sun for the building's and neighbourhood usage



**GARDENS** 

## TERRACE COMMUNITY

The terrace gardens help the community grow their own fruits and vegetables



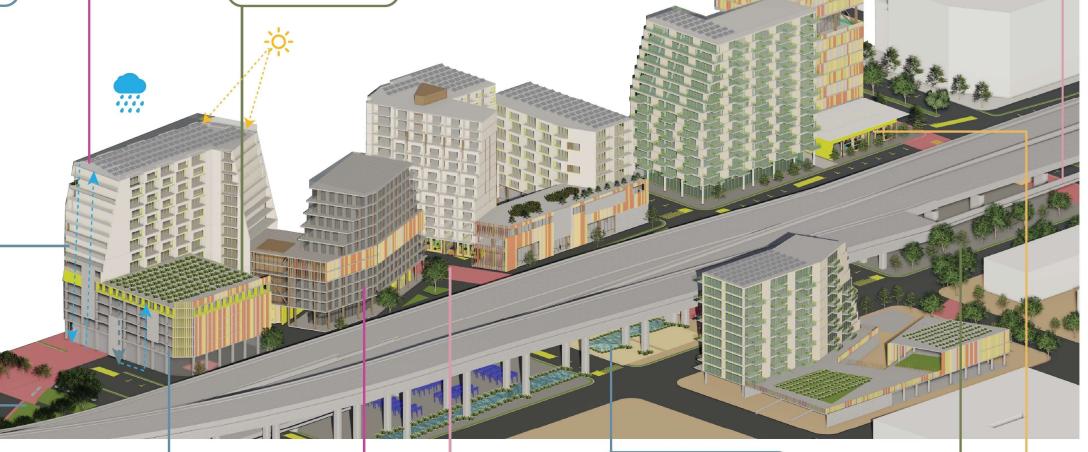
## LIVING SCREEN LOUVERS

The living screen Louvers shades the building's interior space and considerably reduces the temperature.



#### **PEDESTRIAN PLAZA**

The plaza serves as an important node linking the community to all the other districts





## SLOW FILTERATION COURTYARD

The filteration gardens prersent throughout the development helps to slow down the movement of the storm water collecting in the site from the neighbourhood



#### WATER CONSERVATION

The grey water produced within the development is filtered and used in the community garden and other landscape features of the site.



#### LIVE WORK DISTRICT

The creation of a vibrant and walkable neighbourhood with all the basic amenities reduces the need for vehicular movement



### ACCESSIBLE LINKAGE

The entire development is designed to be universally accessible allowing easy movement across the linkage



## SPREAD AND SOAK BLUE GREEN CORRIDOR

The space below the underpass is envisioned as a blue green corridor which spreads the flow of water and lets it soak into the ground. This space acts as a flood mitigation zone



## MICRO CLIMATE MODIFIERS

The continous pockets of green spaces throughout the linkage and mutual shading of the buildings modifies the microclimate of the development



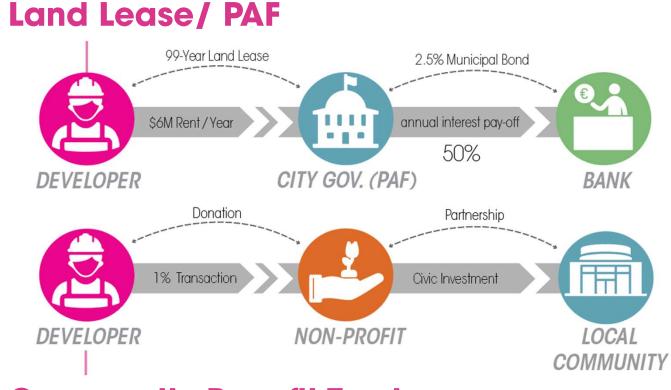
## ECONOMIC DEVELOPMENT

The creation of various oppurtunistic spaces and retai spaces exclusively owned by the community increases the employment oppurtunities

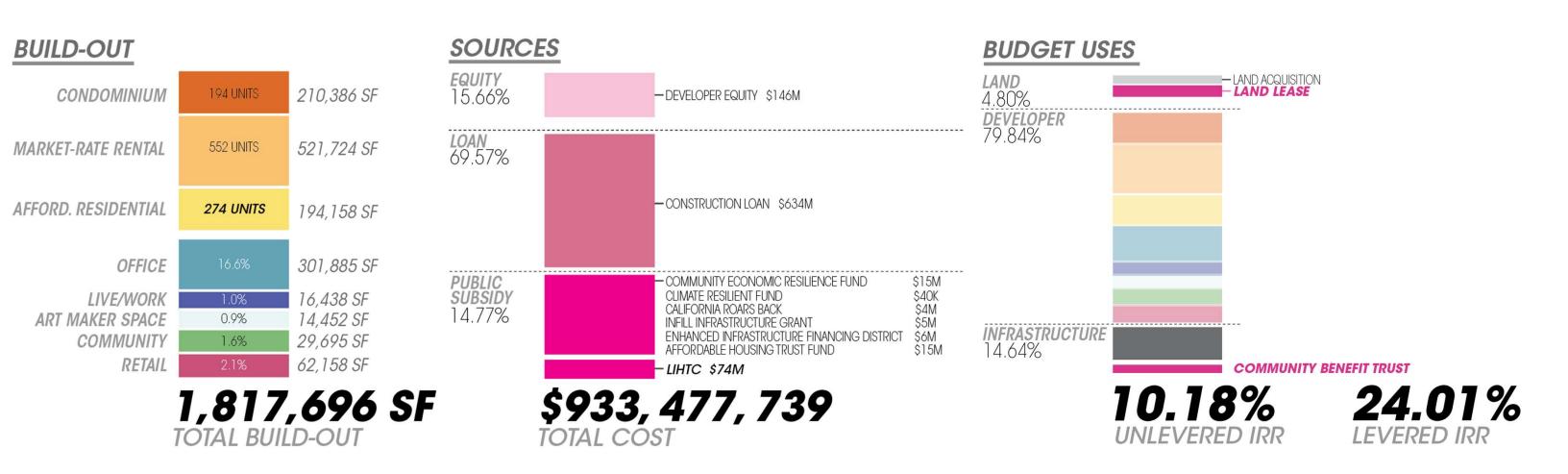




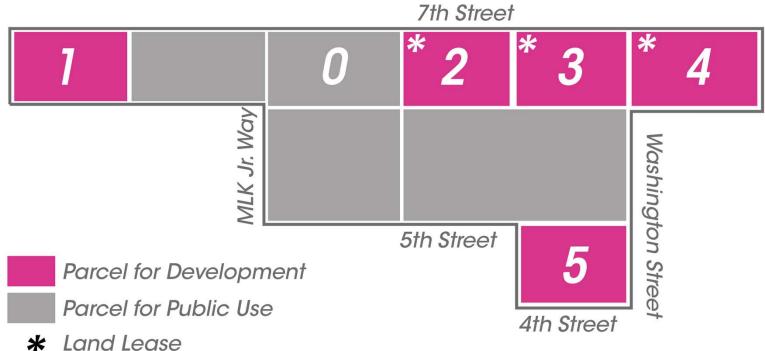
"LINKUP OAKLAND provides 1.8 million SF of new development with repositioned assets that will increase the site's value from \$33.8 million to about \$1 billion in ten years. This generates a levered IRR of 24.01% and creates more than 2000 jobs."



## **Community Benefit Trust**







LINKUP OAKLAND provides 1.8 million SF of new development with repositioned assets that will increase the site's value from \$33.8 million to about \$1 billion in ten years. This generates a levered IRR of 24.01% and creates more than two thousand new jobs in retail, community services, and IT. LINKUP OAKLAND provides 274 units of affordable housing and 25% of affordable retail spaces.

To support the relocation of the **Police Administration Building**, LINKUP will **lease 3 parcels** which provides **2 million per parcel per year**. The 6 million is expected to cover 50% of the interest from a 2.5% bond for the 500-million-dollar relocation expenditure annually. The two additional parcels we acquire are parcels 1 and 5 (located outside the original study area), with 2.8 million and 6 million, correspondingly based on the current market rate. We are optimistic that the PAF relocation will run smoothly with the support from the three land lease parcels plus the acquired parcels. Besides these, LINKUP OAKLAND will contribute 1% of the transaction in perpetuity to *Community Benefit Trust* to support Oakland's community improvement and engagement programs in the future.

LINKUP OAKLAND'S vision is supported by several fundings including, but not limited to LIH-TC, Low Income Investment Fund (LIIF), Affordable Housing Trust Fund Loan, Climate Resilient Fund, and California Roars Back.

There are three phases in the ten-year development plan, the first two years of each phase are considered as construction years and the third year is considered as the year for operations, stabilizing and preparing the next phase. The development is designed to start with development-ready parcels to contribute to the next new phase of development continuously.

### **PHASE ONE (2024-2026)**

LINKUP starts by developing Parcel 1 and Parcel 4. Parcel 1 is vacant for commercial use and falls under the opportunity zone before development, and we will convert it into an affordable housing complex with a commercial frontage. Parcel 4 comprises office towers, condos, and retail with a commercial frontage. Together, they provide 182 units of affordable housing, 130 units of condo, and about 180,000 sq ft of office space targeting Bay Area startups that have a higher need for shareable style office space with much lower rent. These two parcels create more than 1000 jobs and 622 parking spaces assuming that 60% of the total parking is occupied by monthly users who live or work in the neighborhood.

## **PHASE TWO (2027-2029)**

LINKUP leases Parcels 2 and 3 for redevelopment. Parcel 2 is designed to accommodate mixed-income housing, offices, and a plaza. Parcel 3 comprises the community center and the mixed-income housing. These two parcels provide an additional 92 units of affordable housing and more than 200 retail jobs. The office spaces in these two parcels are designed to attract local and surrounding businesses, creating over 600 jobs. The Jefferson Parking Deck is repurposed to be mixed with parking, retail, and transitory housing. New parking infrastructure is built in this phase. There are more than 500 parking spaces added with 400 existing parking from the parking deck.

### **PHASE THREE (2030-2033)**

Phase three is the last four years in the 10-year plan. LINKUP acquires **Parcel** 5 for 6 million for redevelopment. **Parcel** 5 is designed to accommodate **luxury condominiums, rental housing, art galleries, and studios**. Parcel 5 accounts for 60 units of market rental housing and 64 units of luxury condos. Here, the freeway creates the potential for mobile retail spaces.





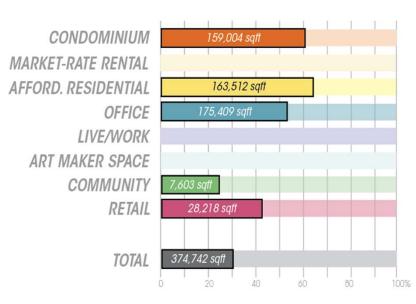
## PHASE 1

2024-2026

## ANCHOR THE LINK

The anchors on which the underlying idea of our entire project rests reflect in our constant efforts to make affordable housing accessible for all, support minority owned businesses and bring in opportunity-generating enterprises to bolster the local prosperity.

## **DELIVERIES**



## **HIGHLIGHTS**

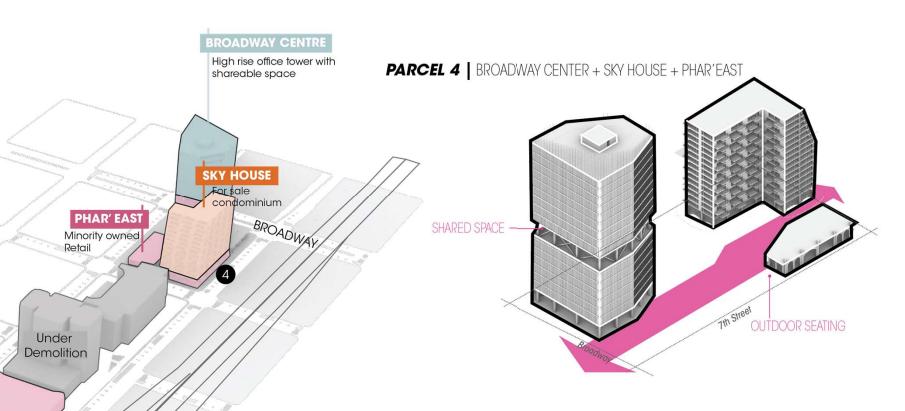
**182** Affordable Housing Units

**1083** Mixed-Income Jobs

**7054** Affordable Retail SF

- Anchor the Link to West Oakland, Downtown, and Chinatown

- Economic boost for minority-owned businesses





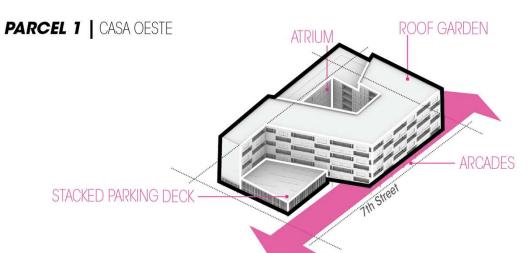
JEFFERSON DECK

complex

GROW OAKLAND Vacant Lot Urban farm

CASA OESTE

Affordable
Housing complex





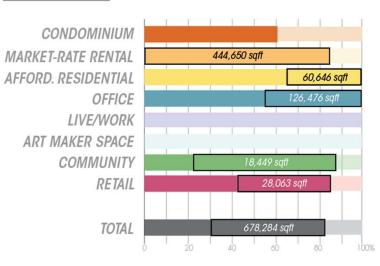


2027-2029

## DIVERSIFY THE LINK

Diversify the link is motivated by the multitude of race, ethnicity, and culture in Oakland, and fostering community partnerships to address urgent social issues.

## **DELIVERIES**

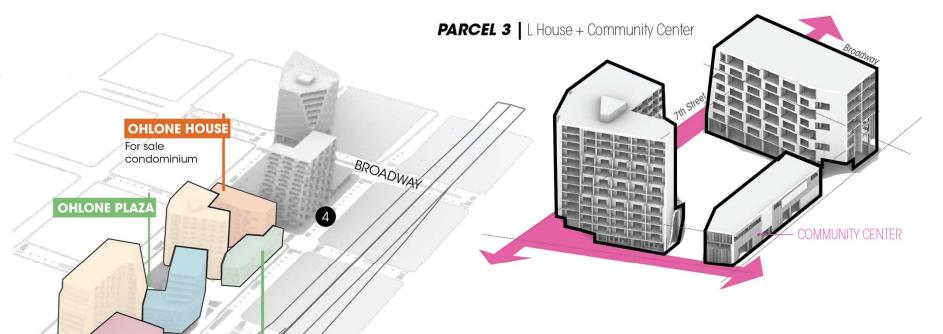


## **HIGHLIGHTS**

Affordable Housing Units 713 Mixed-Income Jobs

*5730* Affordable Retail SF

- Diversify the Link to Old Oakland
- Adaptive Reuse of Parking Deck for grocery and transitory shelter
- Multi-cultural Civic Space



### **JEFFERSON DECK**

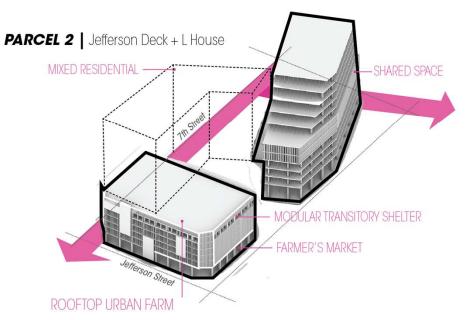
- 1-2F Farmer's market 3-5F Parking spaces
- 5F Modular Homeshelter

OAKLAND COMMUNITY

Mixed use civic space

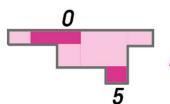
CENTRE

6F- Rooftop urban farm



SUSTAIN THE LINK





CONDOMINIUM

**OFFICE** 

RETAIL

TOTAL

LIVE/WORK

COMMUNITY

MARKET-RATE RENTAL

AFFORD. RESIDENTIAL

ART MAKER SPACE

**DELIVERIES** 

## PHASE 3

16,348 sqft

14,452 sqft

77,074 sqft

5,877 sqft

2030-2032

## **HIGHLIGHTS**

316

Mixed-Income Jobs

*5877* 

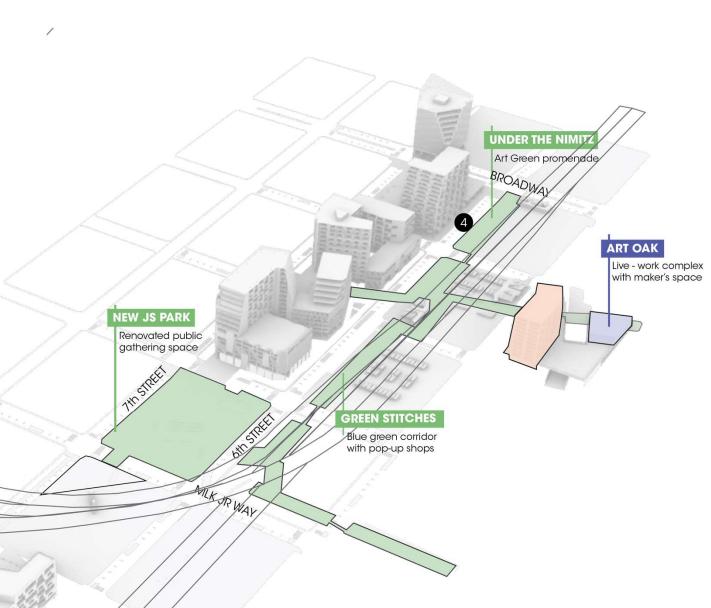
Affordable Retail SF

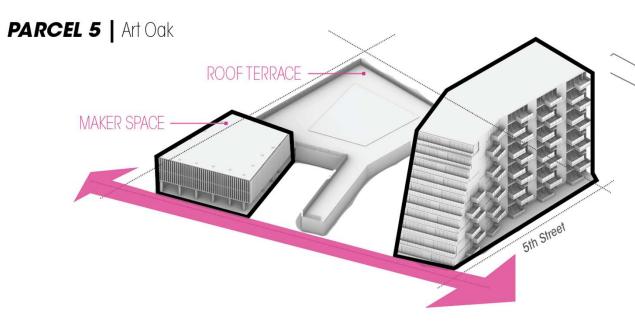
2.47 Public Green Space (Acre)

- Sustain the Link through green and blue corridor across I-880

- Underpass Revitalization Intervention for Native Art Creation

### Sustain the link strives to strengthen the ecological sustainability through various programs including Under the Nimitz, an art and green corridor activating the under bridge space.





"Reflecting on issues of the past, present and future, LINKUP OAKLAND is a holistic vision for a grounded, realistic and practically implementable ANCHOR that is the torchbearer of community upliftment and neighborhood revitalization."

We are the face of change that Oakland needs right now, we are vision

# LINKED-UP OAKLAND

