

A detailed botanical illustration in a muted brown and tan color palette. It features several long, slender, slightly curved stems that cross and intertwine. At the top, there are some pointed, leaf-like structures. In the lower-left quadrant, a small, detailed insect, possibly a fly or a bee, is shown. To the right of the main stems, there is a small, spherical, tangled structure that looks like a seed head or a small flower cluster.

ALLIANCE PARK: EMBRACING A HOLISTIC APPROACH TO THE  
NEEDS OF THE NEIGHBORHOOD

Janet Teller

Capstone Studio • Summer 2021

UCLA Extension Landscape Architecture Program

Instructors: Meg Rushing-Coffee • Jim Pickel • Pamela Brief

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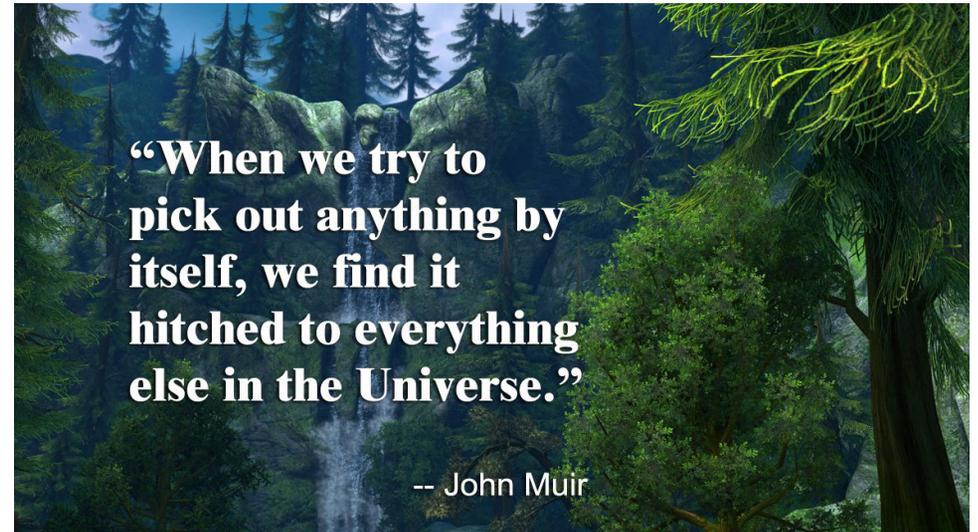


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# PERSONAL STATEMENT

In the months leading up to the beginning of Capstone, I kept a running list of things that were important to me. Each time I was in conversation or class or when I felt a tug at my heart, I would make a note. A few days before our kick-off meeting, the list consisted of:

- biodiversity
- native gardens
- people and teamwork
- the inclusion of all peoples
- nurturing creativity, self care, vitality and longevity
- affordable housing



At first glance (and second and third) this list seemed disjointed. Would I really have to pick and choose which topics were more or less important to me? I couldn't. They are not disconnected; everything is connected. I decided to address it all.

In order to take this list and turn it into a Capstone project, I took some time to reflect back on my childhood, searching for what I would want to change and what I would want to keep. As a child, the idea of "playing outside" meant turf and asphalt. As an adult, I been fortunate to have traveled all over the world, but it was my time in Portland, Oregon that really changed my perception of what a neighborhood park could be. Now that I am once again living in the neighborhood where I grew up, I wanted to bring a bit of what I've learned back to the community: a genuine connection with nature.

I can clearly remember the first panhandler I ever saw in the neighborhood. I remember his face and what he was wearing. I remember being confused as to what he was even doing standing at the exit of the freeway. I was 14 years old.

In the decades since, and especially over the last few years, this has become commonplace on every freeway exit in the city. The amount of people experiencing homelessness has skyrocketed (and shockingly, those numbers include many community college and university students!).

Undeniably, people will be sleeping in our parks whether landscape architects plan for it or not. I feel compelled to plan for it.

# ACKNOWLEDGMENTS

I'd like to thank the following people for giving me the space, support and inspiration I needed to complete this project:

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My evolving cohort - those who were there from the beginning, those who went their own way and those who showed up closer to the end...I am truly grateful to have shared this journey with all of you.

The people in and around the UCLA Extension Landscape Architecture Program have shown me that there are some very smart and determined people both interested in and dedicated to making this world a better place. Thank goodness!

## PROJECT STATEMENT

For many, **proximity to a natural, outdoor space** where the essential engagement with nature can be made is simply not possible. For many others, a quality and **affordable indoor space** where one can feel safe and secure remains just as elusive. At the same time, **local wildlife searches for habitat** in an ever-expanding urban arena. We no longer have the option to try to solve one problem at a time. This project acknowledges the interconnectedness of these issues and explores **a symbiotic solution.**



# PROJECT JUSTIFICATION

## ISSUE #1 - LACK OF ACCESS TO PARKS & NATURE

- The Trust for Public Life, a 50 year old organization committed to creating parks and protecting land for people, ensuring healthy, livable communities publishes an annual ParkScore® index measuring who does and does not have access to the outdoors in America. In 2021, they ranked Los Angeles 71th out of the 100 most populated cities in the nation.
- The connection with nature is seriously lacking in this neighborhood. I grew up a few miles from the proposed site and personally experienced the absence of a connection to nature. It wasn't until I was an adult and went away to college that I gained a first hand understanding of what the phrase "the great outdoors" meant or felt like.
- According to the National Recreation and Parks Association, the presence of parks provides environmental and health benefits, including improved water and air quality and a likelihood that members of the community will exercise. Socially, parks serve as a gathering place for people of all ages and income brackets. The value of accessible outdoor space has become even more evident as we have made our way through life during the pandemic.

## ISSUE #2 - HOUSING & FOOD INSECURITY AMONG COLLEGE STUDENTS

- 18.6% of Community College Students are experiencing homelessness.
- 52% of Community College Students are experiencing food insecurity.
- According to the U.S. Department of Housing and Urban Development, in Los Angeles County, the number of homeless people jumped 13% from January 2019 to January 2020 to 66,436. The count for January 2021 was postponed due to the pandemic. Considering the financial devastation that has occurred, and the trajectory of the numbers from the previous years, it is not unreasonable to hypothesize that the number has increased in 2021.
- There is a shortfall of 490,340 affordable and available homes in Los Angeles County

## ISSUE #3 -THE VITAL RELATIONSHIP WITH OUR ECOSYSTEM

- Native plants sustain 35 times more caterpillars than non-natives. Caterpillars transfer more energy from plants to other animals than any other plant-eaters. Caterpillars dominate the nestling diets of 80% of bird families. Only 1 in 10 caterpillars makes it to the butterfly stage. Up to 90% of all leaf-eating insects species eat only native plants. Gardening with native plants brings back butterflies, birds, and bees. To sustain flowering plants, we need bees. According to Doug Tallamy, a professor and acclaimed author from the Department of Entomology and Wildlife Ecology at the University of Delaware
- According to Planet Bee, the vast majority of plant species, almost 90%, rely on pollinators to reproduce.
- Pollinators help plants survive, and plants: Produce 1/3 of our food supply by giving us countless fruits, vegetables, and nut provide half of the world's oils, fibers (such as the cotton used to make clothes), and other raw materials are used to create many medicines provide food and cover for wildlife keep waterways clean, prevent soil erosion, produce the oxygen we breathe, and absorb CO2, counteracting global climate change.

*The Welsh phrase "dod yn ôl at fy nghoed" means to return to a balanced state of mind, but literally it means "to return to my trees".*



# ISSUE #1: LACK OF ACCESS TO PARKS & NATURE

## PARK METRICS

### Park Land: Is there enough park land for the population

158.4 PARK ACRES within study area      140,928 POPULATION      1.1 PARK ACRES PER 1,000

The county average is 3.3 park acres per 1,000

### Park Accessibility: Is park land located where everyone can access it?

39% OF THE POPULATION LIVING WITHIN 1/2 MILE OF A PARK

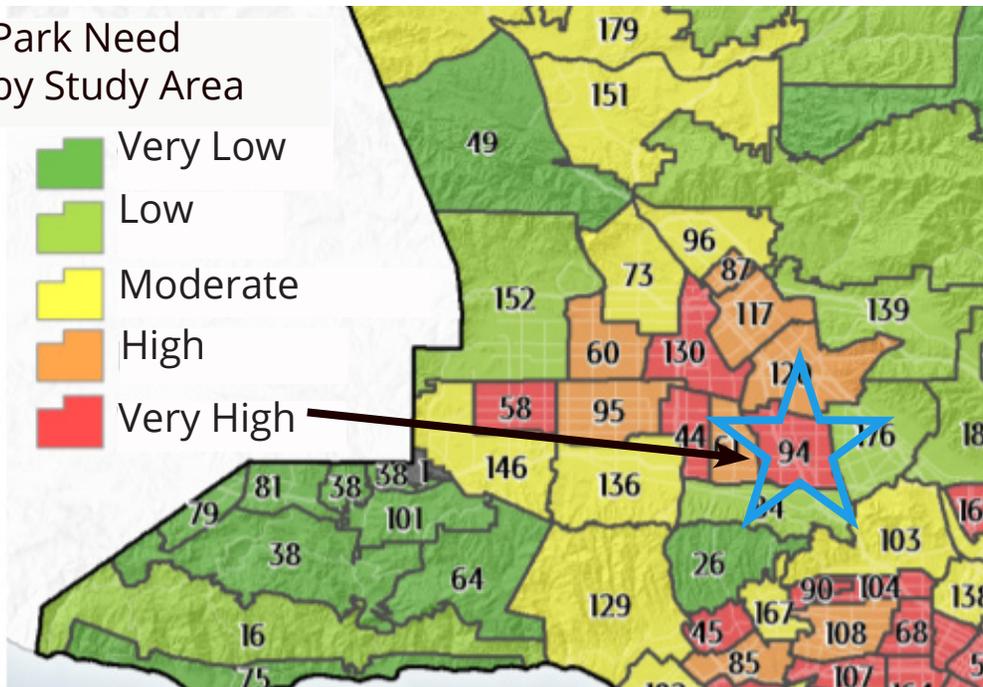
Few things have been made more clear during the pandemic than both the great need for, and lack of access to, nature. The lockdown has demonstrated the social and psychological necessity of green space, as well as how poorly it's provisioned. About a third of Americans do not have a park within a ten-minute walk of home, according to The Trust for Public Land.

According to the profile done by <https://lacountyparkneeds.org>, Valley Village has a very high park need.

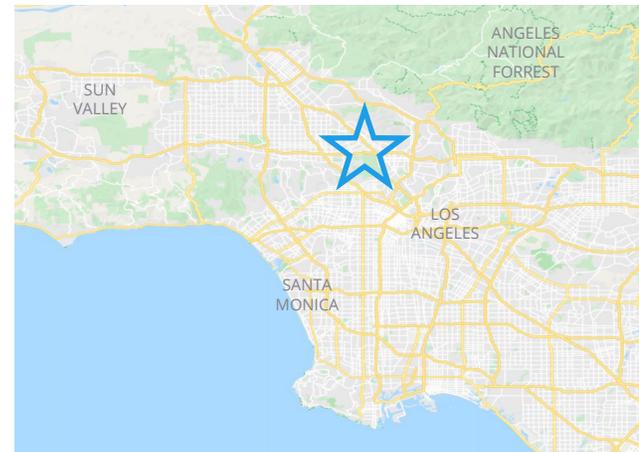
## LEGEND

### Park Need by Study Area

- Very Low
- Low
- Moderate
- High
- Very High



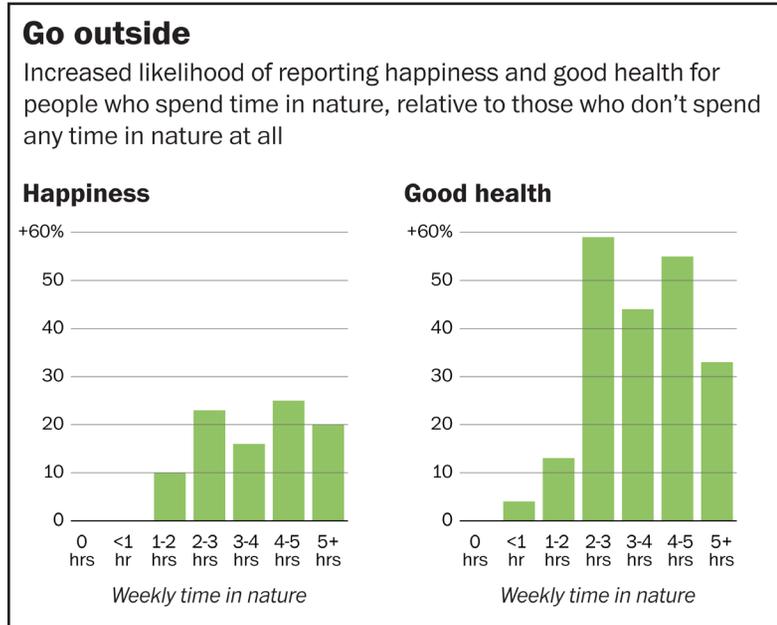
## MAP OF LOS ANGELES



 = VALLEY VILLAGE

NTS 

# ISSUE #1: LACK OF ACCESS TO PARKS & NATURE



Happiness and good health are enhanced by time spent in nature. If kids don't connect with nature now, who will lead conservation in the future? Direct experience with nature is the most highly cited influence on conservation values and inspiring environmental stewardship, according to a global survey done by Nature Rocks by The Nature Conservancy, with the support of The Walt Disney Company.

### The COMMUNITY BENEFITS

NATURE MAKES YOU NICER: COMMUNITIES WITH MORE GREENSPACE HAVE LOWER RATES OF CRIME & VIOLENCE

**ROOM WITH A VIEW**  
GET A GLIMPSE OF GREEN

HOSPITAL PATIENTS WHO CAN SEE TREES & OTHER GREENERY FROM THEIR HOSPITAL ROOMS RECOVER FASTER AND REQUIRE LESS PAIN MEDICATION.

NATURAL VIEWS AT WORK LEAD TO INCREASED JOB SATISFACTION, BETTER CONCENTRATION, DECREASED MENTAL FATIGUE AND LOWER STRESS LEVELS.

### The COGNITIVE BENEFITS

SPENDING TIME IN NATURE INCREASES CREATIVITY, AND PROBLEM SOLVING ABILITY

**"HUMANS ARE DISAPPEARING FROM THE OUTDOORS AT A RATE THAT WOULD MAKE THEM TOP ANY CONSERVATIONIST'S LIST OF ENDANGERED SPECIES."**  
TIM GILL, THE ECOLOGIST

### HEALTH BENEFITS

NATURE IS THE BEST NURTURE  
MANY STUDIES SHOW SIGNIFICANT HEALTH GAINS FOR THOSE IN CONTACT WITH NATURE

- REDUCED ANXIETY & DEPRESSION
- DECREASED STRESS
- INCREASED ENERGY
- INCREASED IMMUNITY
- 50% LOWER RISK OF DIABETES
- INCREASED VITAMIN D PRODUCTION
- INCREASED WEIGHT LOSS & FITNESS
- REDUCED SYMPTOMS OF A.D.D.

★ 50% LOWER RISK OF HEART ATTACK ★ 30% LOWER RISK OF COLON CANCER ★

### SUGGESTED DOSAGE

CONTACT WITH NATURE IS AN AFFORDABLE, ACCESSIBLE AND EQUITABLE FORM OF PREVENTATIVE AND RESTORATIVE MEDICINE.

**2 MINUTES**  
STRESS IS RELIEVED WITHIN MINUTES OF EXPOSURE TO NATURE (AS MEASURED BY MUSCLE TENSION, BLOOD PRESSURE AND BRAIN ACTIVITY)

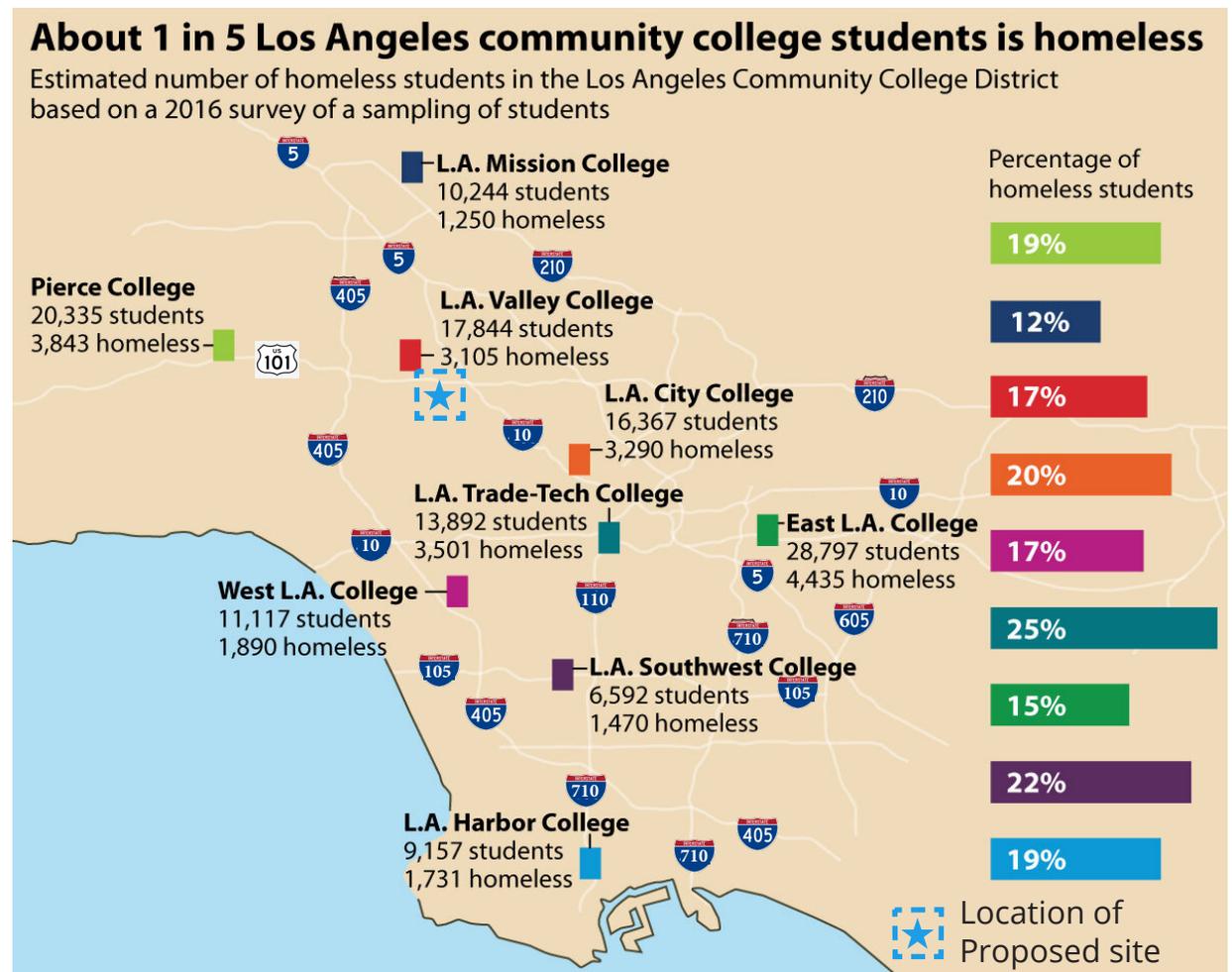
**2 HOURS**  
MEMORY PERFORMANCE AND ATTENTION SPAN IMPROVES 20% AFTER SPENDING AN HOUR INTERACTING WITH NATURE

**2 DAYS**  
LEVELS OF CANCER FIGHTING WHITE BLOOD CELLS INCREASE 50% AFTER SPENDING TWO OR MORE CONSECUTIVE DAYS IN NATURE

## ISSUE #2: HOUSING & FOOD INSECURITY AMONG COLLEGE STUDENTS

College students in the San Fernando Valley and across Los Angeles County have faced particularly significant challenges related to homelessness and housing insecurity. About one in five students in the LACCD have faced homelessness in the past year, and about two-thirds of them cannot afford to eat a balanced meal, according to a recent survey commissioned by the system's board of trustees. The Department of Health Services at Pierce College in Woodland Hills has recorded a steady rise in cases of homelessness, noting that homeless students often face hunger and instability, which affects their ability to graduate and transfer to four-year institutions.

On September 29, 2020, Gavin Newsom, Governor of California, signed into law Assembly Bill (AB) 2416 by Assembly member Jesse Gabriel (D-Woodland Hills), which will require colleges and universities in California to consider whether a student is experiencing homelessness when making a determination about whether the student should continue to receive financial aid.



“Homelessness and food insecurity among college students has reached crisis proportions,” said LACCD Chancellor Francisco Rodriguez. “This bill would allow students who are in danger of losing their financial aid due to homelessness to appeal the decision, thereby giving institutions of higher education the opportunity to fairly and humanely consider all circumstances impacting the student’s academic standing before terminating a student’s financial aid. We commend the Governor for his signature on this important bill.”

# ISSUE #2: HOUSING & FOOD INSECURITY AMONG COLLEGE STUDENTS

A REPORT FROM SOUTHERN CALIFORNIA ASSOCIATION OF NON-PROFIT HOUSING

## THE PROBLEM AT A GLANCE:

**55%** Of LACCD students experience housing insecurity

Of LACCD students have experienced homelessness

**18.6%**

**82%** Of higher education professionals in California said housing was biggest unmet need of their students that the campus was currently unable to provide

The proportion of LACCD students experiencing housing insecurity and homelessness is higher than average

Students who experience housing insecurity reported that they could not pay all or part of their utilities (31.1%) And that they could not pay all or part of their rent or mortgage (23.3%)

**44.5%**

Of students report experiencing high housing costs.

Opportunity Starts at Home: Addressing Housing Insecurity for Underserved L.A. Community College Students

**11.2%** Of students left their household because it felt unsafe

The lowest tuition colleges in California, like community colleges, are often the most expensive for low-income students due to disparities in grant aid

Most community college students who are food or housing insecure are working, and they work on average 30 hours a week

Just 14 percent of students nationally in the lowest socioeconomic status quartile complete a bachelor's degree or higher within eight years of high school graduation

Los Angeles county needs 568,255 more affordable rental homes to meet current demand.

Los Angeles county's lowest income renters spend 71% of income on rent, leaving little left for food, transportation, health care, and other essentials

Renters in Los Angeles county need to earn \$46.15/Hr-more than 4 times local minimum wage-to afford the median monthly asking rent of \$2,400

The shortfall of affordable homes in Los Angeles county increased by 16,448 homes between 2015 and 2016

People experience homelessness in L.A. County

**52,765**

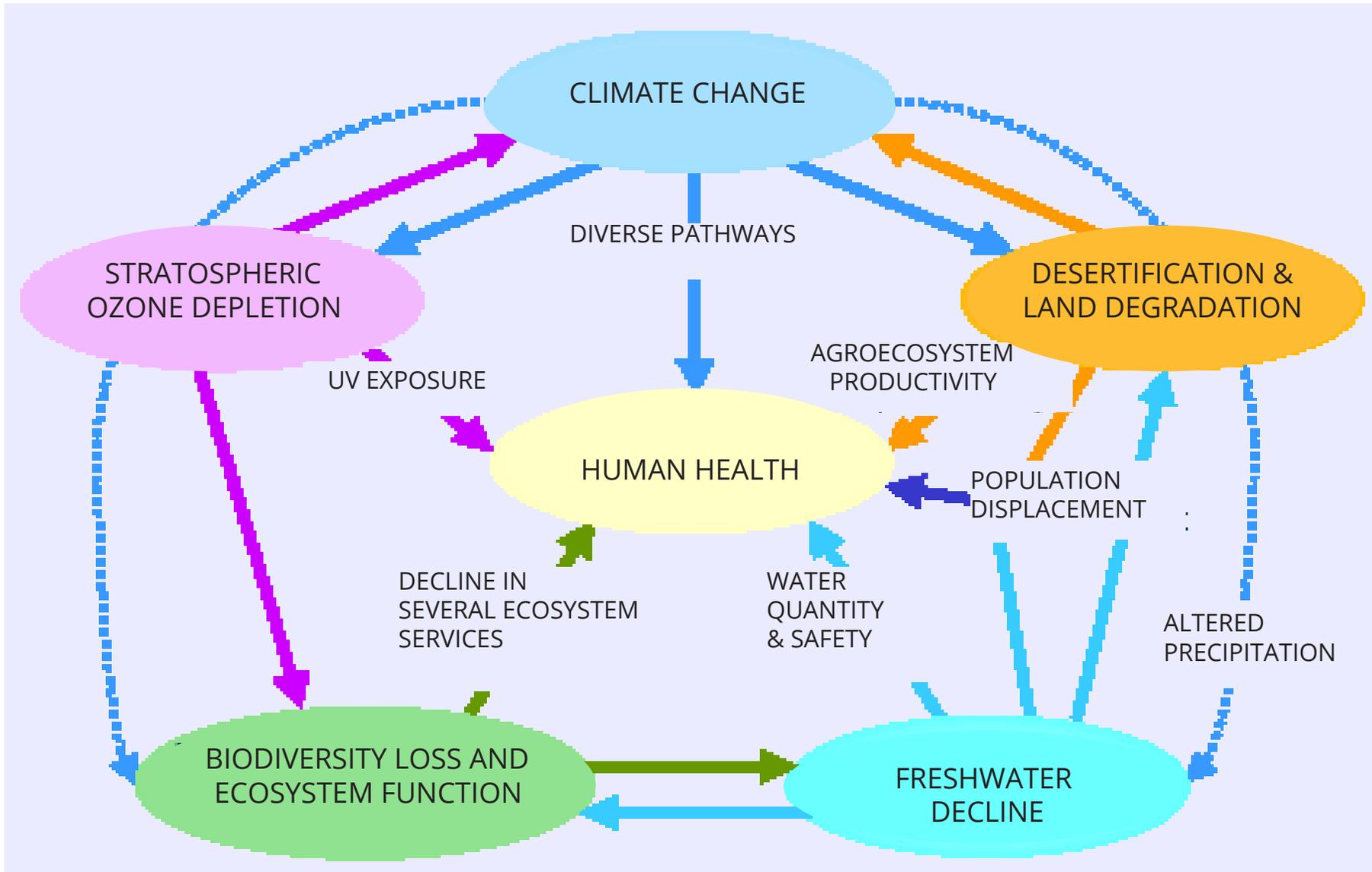
Sources:

[http://laccd.edu/Departments/EPIE/Research/Documents/LACCD%20HOPE%20LAB%20Survey%20Results\\_draftv4\\_with%20cover\\_2.27.18.pdf](http://laccd.edu/Departments/EPIE/Research/Documents/LACCD%20HOPE%20LAB%20Survey%20Results_draftv4_with%20cover_2.27.18.pdf)

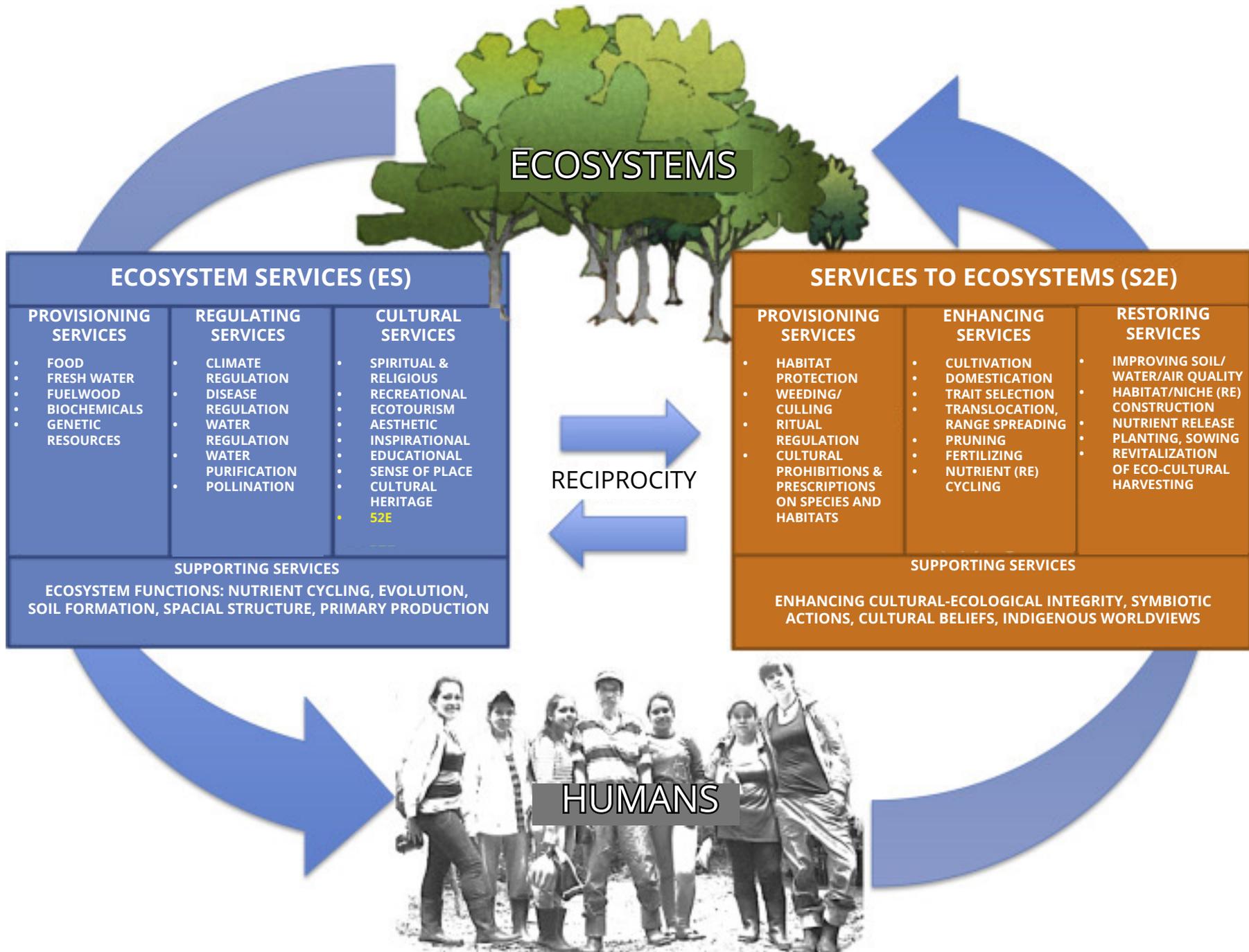
<https://1p08d91kd0c03rlxhmtydpr-wpengine.netdna-ssl.com/wp-content/uploads/2018/05/Los-Angeles-2018-HNR.pdf>

# ISSUE #3: THE VITAL RELATIONSHIP WITH OUR ECOSYSTEM

Human health is directly connected to the health of our environment. Efforts to reduce the effects of climate change and enhance the health of our natural world will be reflected in the health of our community.



# ISSUE #3: THE VITAL RELATIONSHIP WITH OUR ECOSYSTEM



# NATURE POSITIVE BY 2030

HALT & START TO REVERSE THE LOSS OF BIODIVERSITY & PUT NATURE ON A PATH TO RECOVERY FOR THE BENEFIT OF ALL PEOPLE & THE PLANET

## THE PROBLEMS

MASSIVE  
DESTRUCTION OF  
NATURAL SPACES



CATASTROPHIC  
LOSS OF SPECIES &  
DIVERSITY OF LIFE



UNSUSTAINABLE  
PRODUCTION & CONSUMPTION  
OF NATURAL RESOURCES



## THE GOALS

PROTECT  
& RESTORE  
NATURAL  
HABITATS



SAFEGUARD  
DIVERSITY  
OF LIFE



HALVE  
FOOTPRINT OF  
PRODUCTION  
&  
CONSUMPTION



## THE SOLUTIONS

- PROTECT AT LEAST 30% SUSTAINABILITY MANAGE THE REST
- WORK TO RESTORE NATURAL HABITATS
- RECOGNIZE INDIGENOUS PEOPLE'S LAND & WATER RIGHTS



- HALT HUMAN-INDUCED EXTINCTIONS
- RECOVER SPECIES POPULATIONS
- STOP UNSUSTAINABLE WILDLIFE EXPLOITATION & TRADE



- TRANSITION TO SUSTAINABLE PRACTICES E.G. FOOD SYSTEMS & AGRICULTURE, FISHING, FORESTRY, INFRASTRUCTURE, EXTRACTIVES

## THE BENEFITS



WATER FOR  
9 BILLION



FOOD FOR  
9 BILLION



DIVERSITY  
OF LIFE



STABLE  
CLIMATE



HUMAN HEALTH  
& WELL-BEING

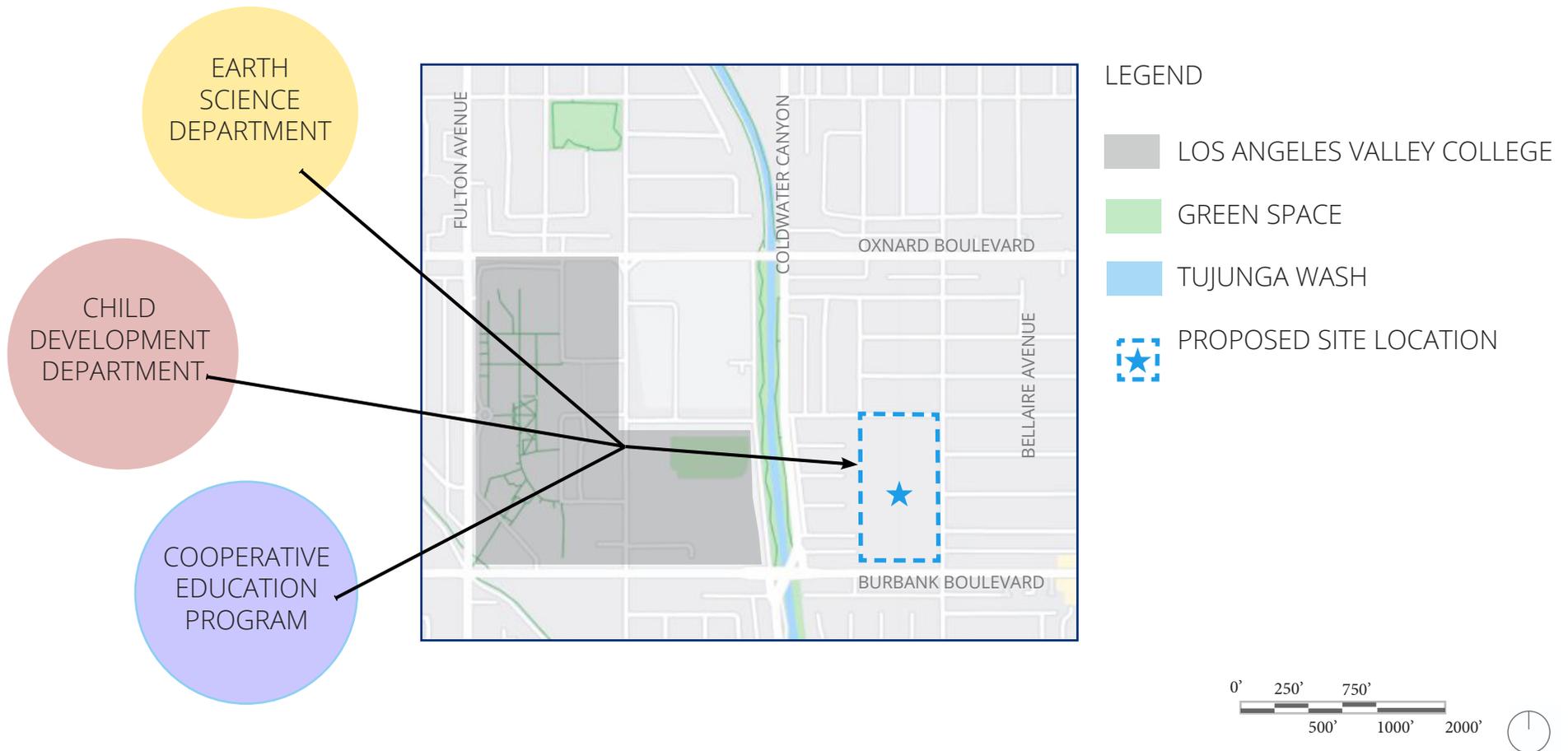


# PARK MAINTENANCE: PROPOSED RECIPROCAL LIVE/WORK ARRANGEMENT

Park maintenance is an issue unto itself. Creating a plan for the upkeep of the park is integral to its success. A symbiotic solution may be just around the corner. The proximity of Los Angeles Valley College to the proposed site makes for an easy and logical connection.

Los Angeles Valley College is situated 1/4 mile away from the proposed site. As statistics show, there are over 3,000 attending students who identify as being homeless and many more who experience housing and food insecurity.

The students and/or faculty of Los Angeles Valley College could participate in a reciprocal live/work arrangement with the park. Affordable housing could be extended to those in need, possibly from relevant departments and programs offered at the college, in exchange for support, maintenance and security of the park. This framework would set the park up for success while giving a sense of ownership to those living on site.



# PARK MAINTENANCE: PROPOSED RECIPROCAL LIVE/WORK ARRANGEMENT

APPLICABLE DEPARTMENTS, CLASSES, DEGREES AND CERTIFICATES OFFERED  
at LOS ANGELES VALLEY COLLEGE

**EARTH SCIENCE DEPARTMENT** offers classes in the following disciplines:

Environmental Science  
Geology

**Earth Science Goals:**

To promote understanding of physical process in the environment and in the universe  
To foster an appreciation for the environment and the impact of humans on the environment

**CHILD DEVELOPMENT DEPARTMENT** offers Associate and Certificate programs as follow:

**Degrees:**

Associate of Science in Early Childhood Education  
Associate of Arts degree in Child Development  
Associate of Arts degree in Child Development: Early Childhood Education  
Associate of Arts degree in Child Development: Special Education

**Certificates:**

Certificate of Achievement In Child Development: Associate Teacher, Preschool (A)  
Certificate of Achievement In Child Development: Director, Preschool (B)  
Certificate of Achievement in Child Development: School Age Programs Teacher, Day Care (C)  
Certificate of Achievement in Child Development: Infant/Toddler Care Teacher (D)  
Certificate of Achievement In Child Development: Teacher  
Skills Certificate in Child Development: Associate Teacher, Preschool, Literacy Emphasis (E)  
Skills Certificate in Child Development: Associate Teacher, Preschool, Special Education Emphasis (F)

**COOPERATIVE EDUCATION student+employer+college**

Enrollment in this program offers opportunities to earn units for work, internships and volunteerism



# DESIGN METHODOLOGIES

*PATTERN LANGUAGE* by CHRISTOPHER ALEXANDER, SARA ISHIKAWA & MURRAY SILVERSTEIN

## 1. Pattern 73 - Adventure Playground

The Nature Play area will provide a space for children that is wild and where they have access to raw materials of all kinds - logs and tree parts, boulders, mounds, earth, sand, grass, water and native plants that draw in the company of wildlife - where children can create and re-create playgrounds of their own. There will be hard spaces for bikes and carts and toy trucks and soft surfaces for mud and building things. -*Nature Play at Home* by Nancy Striniste

## 2. Pattern 98 - Circulation Realms

The circulation goal is to create a captivating yet peaceful journey through a series of spaces. The journey seeks to include a sense of mystery and intrigue while feeling safe and supported as the visitor is guided to the smaller realms within the park. An appropriate balance of exploring the unknown and knowing where it all leads must be met. Each space will be well-defined with clues (signage) placed along the path, giving the visitors a feeling of security as they wander through the park.

## 3. Pattern 171 - Tree Places

The trees will be planted according to their nature, to form enclosures, squares and groves as well as single spreading trees reaching toward the middle of open spaces. The buildings will be shaped in response to the trees, so that the trees themselves, and the trees and the building together, will form the places which people can use. In order to ensure the future of this space as a natural green space, California protected trees will be planted throughout the site, including but not limited to *Quercus agrifolia*, *Juglans californica* var. *californica*, *Planatnus racemosa* and *Umbellularia californica*.



# DESIGN METHODOLOGIES

PEOPLE PLACES by CLARE COOPER MARCUS & CAROLYN FRANCIS

## 1. Need for a Natural Setting

The park will be designed with the intention of being a "retreat" for its users. The aim will be to create a rich and varied aesthetic environment to maximize the desired feeling of contact with nature with a variety of plant materials including the use of varied colors, textures, shapes, plant fragrances, and plant species that attract birds and butterflies. There will be water features to provide the soothing sound of water creating a sense of well-being and calm. Signage will be included for educational enrichment and an intellectual connection to the natural elements within the park. Large trees will establish a natural ambiance and provide a shade canopy. Meandering paths with strategically placed seating options will be placed alongside natural settings giving opportunity for long strolls and moments of respite. Specific planted areas will be allowed to grow naturally, which may provide a rare and important spiritual link between humanity and nature. Almost 100% of the site will be ADA accessible.

## 2. Need for Human Contact

Specific areas will be designed with the intent of holding large groups, while other areas will be positioned for small groups, couples and individuals who want to be there on their own and maybe do a little people watching or simply watch the world go by. Foci will be included within the park for people to designate as a place to meet up with others. Outdoor classrooms will give adjacent schools the opportunity to bring students to the park for some interactive/team-building/hands-on learning experiences. After more than a year of homeschooling this could be very beneficial to teachers and their students.

## 3. Users of Varying Ages

The entrances will be located right near the crosswalks for easy access and a quicker sense of security. Seating near the entrances of the park will accommodate elderly visitors who have made their way to the park and will want to sit down as soon as they arrive. The tot lot, intended for pre-schoolers age 1-5, will be on sand and positioned well within the park and away from the street with easy access to the restrooms. Benches will be provided around the tot lot for good supervision. Areas left a little more wild will attract children ages 6-12. The challenge will be to ensure that the areas have clear sight lines and pose no potential hazards while remaining exciting and mysterious. A splash pad will be a fun addition to the neighborhood where children of all ages can play and cool off during the hot summer months. Under the proposed "Reciprocal Live/Work Agreement" for LA Valley College Students, an incalculable number of possible enrichment programs could be developed and implemented to engage community members of all ages.



# DESIGN METHODOLOGIES

*HOUSING AS IF PEOPLE MATTERED* by CLARE COOPER MARCUS AND WENDY SARKISSIAN

## 1. #15 Conforming image & #16 Unobtrusive image

The residents on the site will enjoy a housing aesthetic that reflects the local prevailing middle-class norms. The building will blend into the neighborhood. Buildings will be 2 stories high.

## 3. #43 Accessibility & #50 Ramps and Elevators

The complex will be ADA accessible.

## 4. #77 Common space boundary

It will be important to cleanly define the boundaries between the private space of the residents and the communal space of the park.

## 5. #131 Friendly encounters

In order to facilitate the building of a sense of community within the residence, a common pedestrian open space that enhances the potential for neighborly social contact will be included.

## 6. #132 Dwelling cluster

The suggested limit of dwellings grouped around a common landscaped space is 100. Since the goal is to accommodate 200 dwellings, the design could be comprised of 2 separate dwellings with common landscaped spaces.

## 7. #133 Courtyard width

For units facing each other across the common landscaped space, the distance will not be less than 30 feet.

### Communal Facilities will include:

Small meeting room

Laundry facilities

Game room

Office of social and community services

Parking lot



# DESIGN METHODOLOGIES

## PARK DESIGN GUIDELINES AND STANDARDS for LOS ANGELES COUNTY

### 1. Sustainability considerations page 8

Buildings placed on site will consult with LEED criteria

### 2. Children's play area page 35

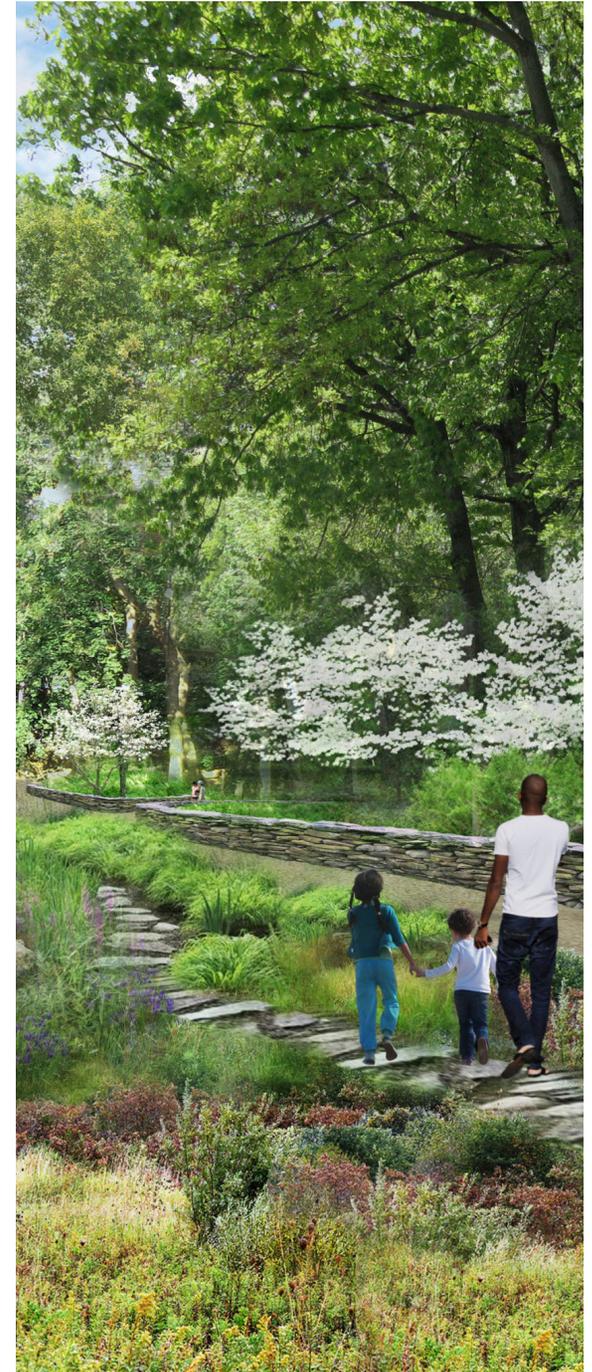
- The space dedicated to the two age group classifications will be well above the minimum size requirements:
  - Preschool age (2-5): 2,500 sq.ft. Min
  - School age (5-12): 5,000 sq.ft., Min
- 150' from vehicular circulation
- Shaded seating will be provided for parental supervision
- Linkage of play to open space
- Will use natural barriers or features to segregate play areas from conflicting or incompatible users
- Unobstructed lines of site between separate play areas for ease of supervision
- Provide shade structures that are free-standing or attached to the play structures.
- ADA ground play opportunities will be provided, ramps will be included when possible

### 3. Splash pads page 37

- Shade will be provided over the splash pad
- Shaded seating area will be provided just outside the splash pad for parental observation
- No sand nor wood fiber play area will be within 100 feet of the splash pad
- No deciduous or pine trees will be planted near or around the splash pad
- Seat walls will be designed into the perimeter of the splash pad to prevent debris from reaching the pad - varying from 10" to 22" - this includes seating for pre-school age children all the way up to adults.
- There will be an ADA path of travel to the splash pad area

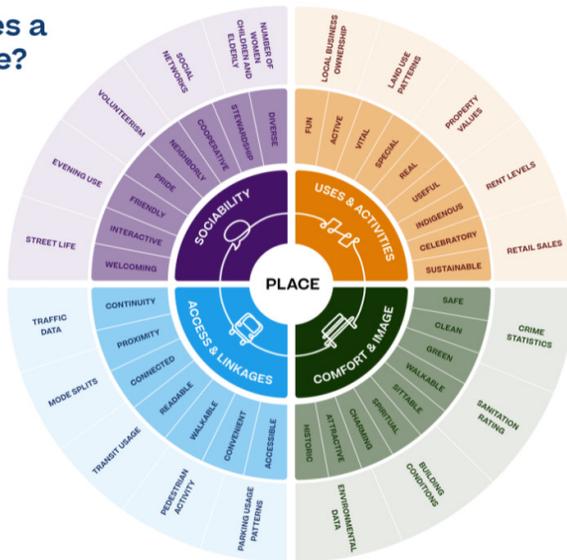
### 4. Passive Recreation Areas page 45

- Shade trees will be planted at the perimeter of the open play areas
- The slope of open play spaces will not exceed 5%
- Shaded picnic area with BBQ will be ADA accessible
- Per guidelines, there will be a minimum of 22 picnic table, based on the size of the park.



# METRICS: PROJECT FOR PUBLIC SPACES

## What Makes a Great Place?



Project  
for Public  
Spaces

## Questions to consider on access & linkages:

- Is its interior visible from the outside?
- Can people easily walk to the place?
- Do sidewalks lead to and from the adjacent areas?
- Does the space function for people with special needs?
- Do the roads and paths through the space take people where they actually want to go?
- Can people use a variety of transportation options - bus train, car, bicycle, etc. - To reach the place?

## Questions to consider on comfort & image:

- Does the place make a good first impression?
- Are there enough places to sit? Are seats conveniently located? Do people have a choice of places to sit, either in the sun or shade?
- Does the area feel safe?
- Are there many photo opportunities available?

## Questions to consider on uses and activities of a place:

- The more activities that are going on and that people have an opportunity to participate in, the better.
- (Can) people of different ages use the space?
- There are places for people to sit with friends, which means there is more socializing, and it is more fun.
- How many different types of activities are available - walking, eating, playing chess, relaxing? Are there choices of things to do?

## Questions to consider on sociability:

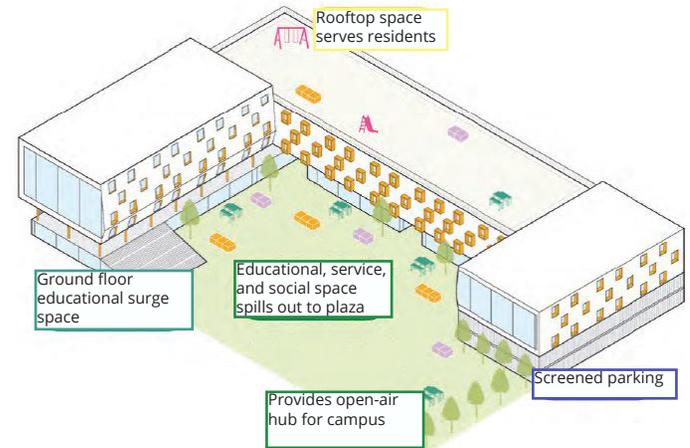
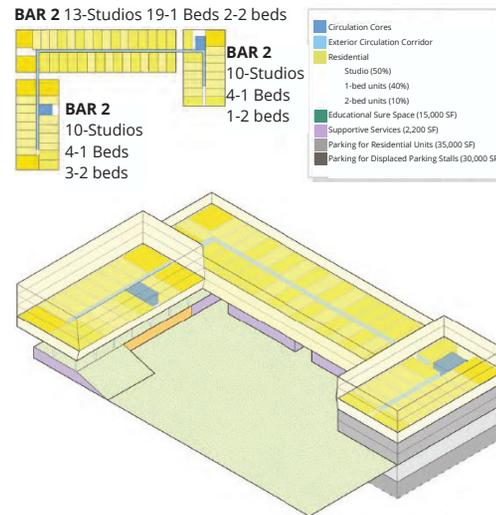
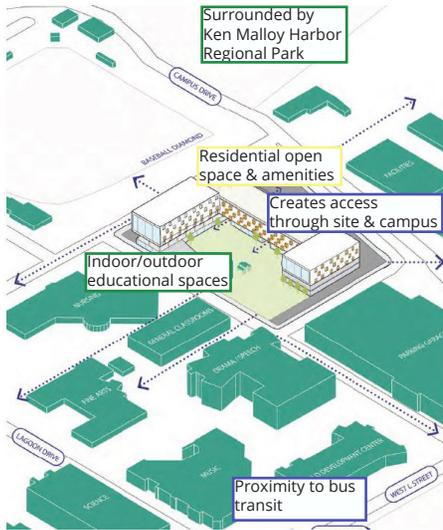
- Is this a place where you would choose to meet your friends?
- Would people bring their friends and relatives to see the place or would they point to one of its features with pride?

# CASE STUDIES: LIVE/LEARN HUB: HARBOR COLLEGE - LOS ANGELES, CALIFORNIA

SIZE: 2.9 ACRES

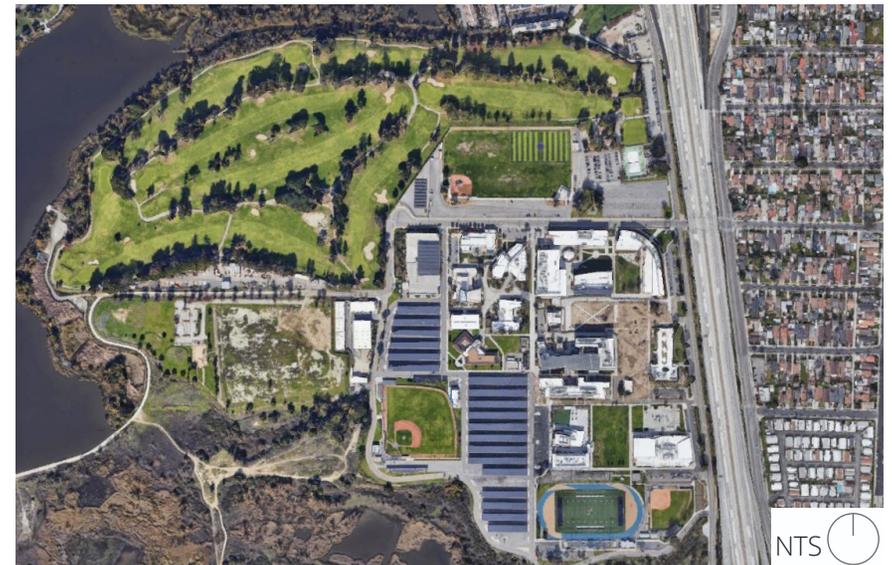
EXPECTED COMPLETION DATE - TBD

PROPOSED BY SOUTHERN CALIFORNIA ASSOCIATION OF NON-PROFIT HOUSING



## NOTES:

- This “Live/Learn Hub” offers a variety of services for the residents including collective gathering space, educational “surge” spaces and supportive services which would be very helpful in creating community within the complex.
- The complex faces the campus which will invite the wider Harbor community to use the active spaces. This is an interesting consideration in terms of building orientation on the proposed site.
- It is surrounded by Ken Malloy Harbor Regional Park which makes this precedent particularly interesting. The open spaces are sheltered from the park’s view by one leg of the complex.



# CASE STUDIES: WESTMORELAND PARK, PORTLAND, OREGON

SIZE: 42 ACRES

RESTORATION COMPLETED IN 2014

DESIGNED BY: GREENWORKS PC, IN CONJUNCTION WITH ENVIRONMENTAL ARTIST, ADAM KUBY



## NOTES:

- The park is successful in giving the feeling that one is away from the city, away from suburbia, even though houses are right across the street. There is enough in the design to sustain the feeling that one is out in nature.
- The variety of spaces keeps the interest of the visitor
- There is a freeway along one edge of the park. For the most part, the view is obstructed by two rows of tall pine trees. At certain points, you can see the cars rushing by. I wonder how the sound bounces through the park during rush hour.

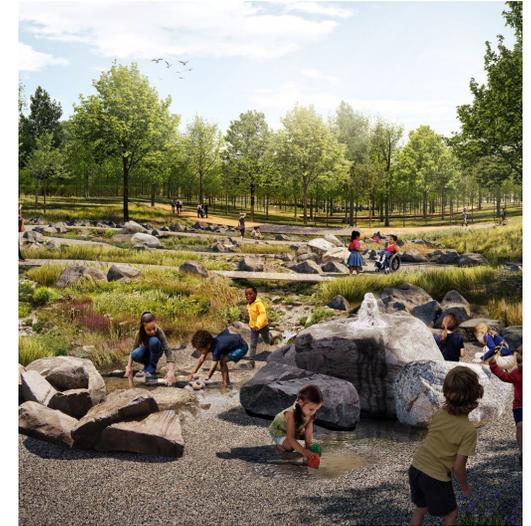


# CASE STUDIES: ANNE O.C. ALBRECHT NATURE PLAYSCAPE FOREST PARK, ST. LOUIS, MO

SIZE: 17 ACRES

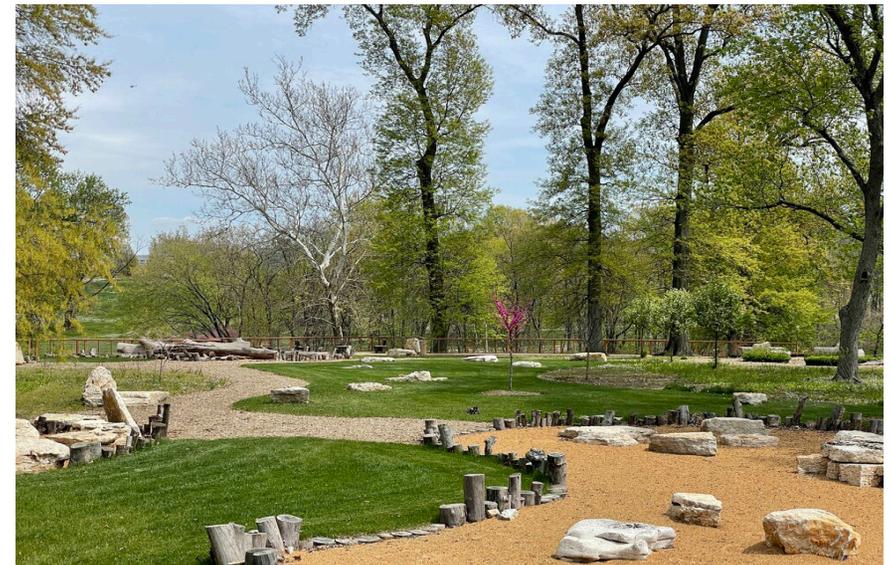
DESIGNED BY: INTERBORO PARTNERS AND H3 STUDIO

EXPECTED COMPLETION DATE: LATE SPRING 2021



## NOTES:

- There are 9 distinct activity areas.
- The free destination includes sand play areas, willow tunnels, stump steppers, boulders and rocks, hand water pumps and much more.
- The goal: Encourage visitors — especially kids — to connect with nature as they engage their senses as they explore, discover and learn.
- The renderings are beautiful and exciting. Hopefully, the execution will be as successful.



# CASE STUDIES: COLONEL SUMMERS COMMUNITY GARDEN, PORTLAND, OREGON

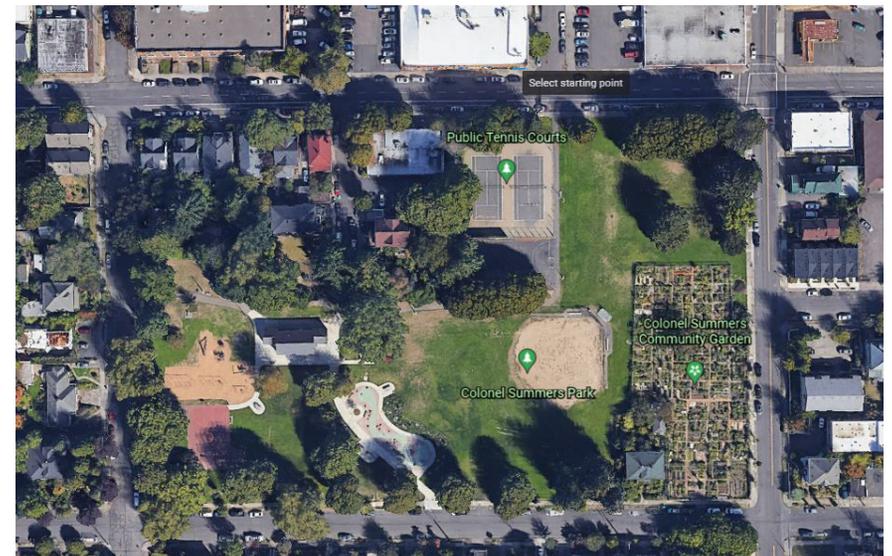
SIZE: .78 ACRES

ACQUIRED IN 1975, PLANTED IN 1980



## NOTES:

- The garden is located inside Colonel Summers Park which is 5.99 acres.
- The garden has a 2 year waiting list.
- There is a very clear list of Garden Policies, Gardener Accountability and Policy Enforcement available at [https://www.portland.gov/parks/community-gardens/policies?\\_ga=2.182244577.731751867.1631991398-2091869461.1631991398](https://www.portland.gov/parks/community-gardens/policies?_ga=2.182244577.731751867.1631991398-2091869461.1631991398)
- Each member must log a minimum of 6 hours per year in service to the garden



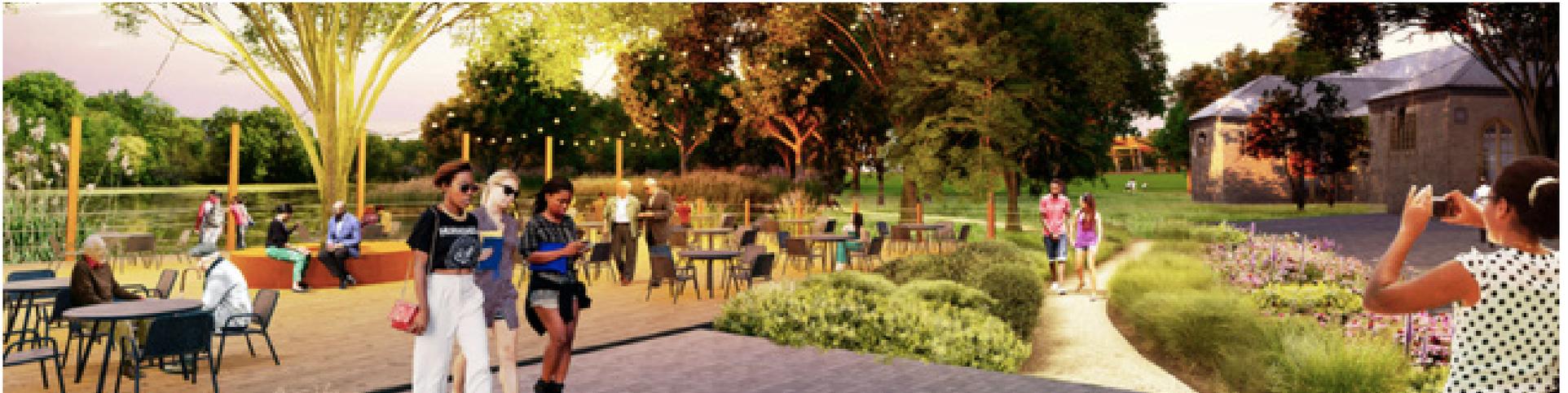
# PROGRAM ELEMENTS

- SRO housing - enough for approx. 200+ students/faculty/members of the community - approx. 180,000 sq. ft.
- Entry courtyard
- Green roofs
- Restrooms - 50 sq. ft.
- Nature Playground - 80,000 sq. ft.
- Picnic Area - for residents as well as the public - 7,000 sq. ft.
- Outdoor classroom area for distance learning - approx. 700 sq. ft.
- Event space, outdoor movie nights, art fairs - approx. 1000 sq. ft.
- Community gardens - fruits, vegetables - approx. 40,000 sq. ft.
- Native plants for wildlife habitat
- Art, Sculpture garden. Continuation of The Great Wall of Los Angeles
- Walking paths
- Parking Lot - 12,000 sq. ft.
- Splash pad (nature inspired design) - 30,000 sq. ft.
- Labyrinth
- Meditation garden

Approx Total: 375,000 sq ft. = 8.6 acres

Proposed site: 19.4 acres

Conclusion: That leaves a whole lotta space to work with!



# PROGRAM ELEMENTS



AFFORDABLE HOUSING



COMMUNITY GARDEN



NATURE PLAY



OUTDOOR CLASSROOMS



SPLASH PAD



BIKE PATHS



WALKING PATHS



MEDITATION GARDEN



SPORTS COURTS



PICNIC BENCHES



MARKETPLACE & EVENTS



OPEN SPACE

# POTENTIAL USERS

## TRANSITIONAL RESIDENTS:

- Valley college students in need of housing
- Valley college faculty in need of housing
- Other people in need of affordable housing

With the proposed reciprocal live/work program, residents could be hired as maintenance staff for buildings as well as the park

## POTENTIAL USERS OF THE PARK

- Neighborhood families - 42% of people with children, have children under the age of 18 (parking for users who arrive by car)
- Children - 41% of the children in the neighborhood are younger than 6 years old and 46% of children are between 6-17 years old.
- Teachers who want/need outdoor classrooms - 6 public schools are within 1 mile of the proposed site (outdoor classrooms and special bus parking for school buses)
- Children who home school that want to study outdoors
- People who want to grow their own fruits and vegetables, who don't have the space where they live and/or appreciate the social aspects of gardening with others in the community
- Seniors who want to stay active - 10% of the population in valley village are between the ages of 65-84.
- Yoga teachers - since the pandemic, more and more yoga classes have been held outdoors, this trend could continue given adequate and aesthetically pleasing environments
- Artists (water fountains, parking for users arriving by car)
- Athletes (bike racks, water fountains, parking for users arriving by car)
- Nature lovers (water fountains, parking for users arrive by car)

## CLIENTS:

- Walt Disney Company
- Los Angeles Valley College  
(I Suggest They Buy The Parcel)
- City Of Los Angeles
- County Of Los Angeles
- New Buyers Of Proposed Site

## STAKEHOLDERS:

- Los Angeles Valley College
- Us Grant High School
- The Walt Disney Company

## GOVERNMENT AGENCIES HAVING JURISDICTION (POTENTIALLY)

- California Dept. Of Parks And Recreation
- Los Angeles Homeless Services Authority
- Los Angeles City Planning
- County Regional Parks & Open Space
- County Parks & Rec



# POTENTIAL USERS



FAMILIES



TEACHERS & PUPILS



VALLEY COLLEGE STUDENTS



LOCAL WILDLIFE



SENIORS



ORGANIC GARDENING ENTHUSIASTS



ANYONE LOOKING TO COOL DOWN

# PROJECT GOALS



ACCESSIBLE  
NATURE



AFFORDABLE  
STUDENT HOUSING



REDUCE FOOD  
INSECURITY



LIVE/WORK  
OPPORTUNITIES



HABITAT FOR LOCAL  
WILDLIFE

# PROJECT OBJECTIVES



TRANSITIONAL  
HOUSING FOR 200+  
STUDENTS (AND/OR  
OTHERS)



COMMUNITY GARDEN 7  
CHICKEN COOP



LEED CRITERIA



ADA PLAYGROUND,  
PATHS AND PICNIC AREA



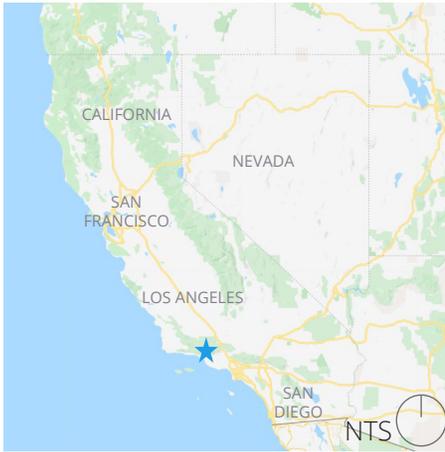
CALIFORNIA NATIVE  
PLANT GARDEN

# PROPOSED SITE LOCATION: LOCATION MAPS

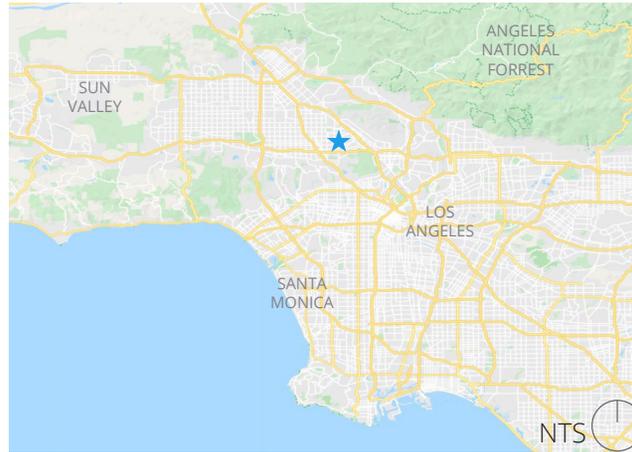
12755 BURBANK BOULEVARD, VALLEY VILLAGE, CA 91607

 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES

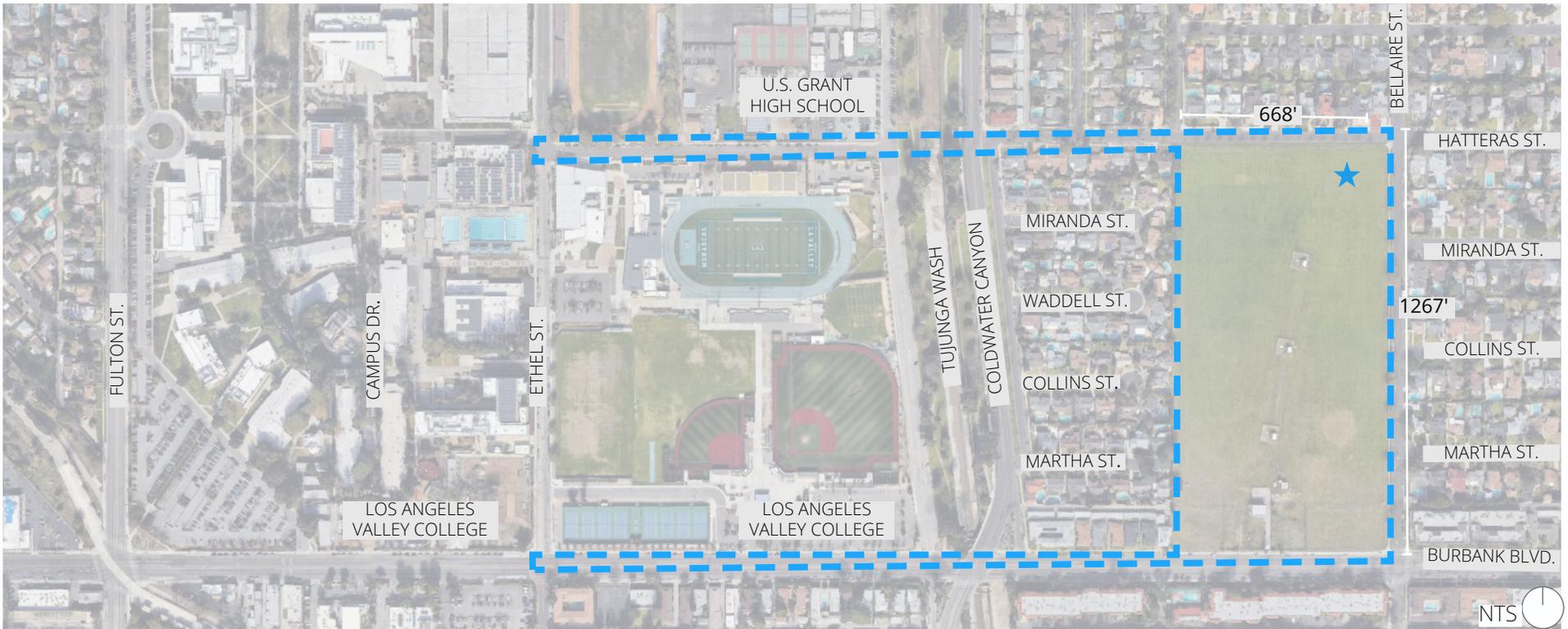
### MAP OF CALIFORNIA



### MAP OF LOS ANGELES



### MAP OF SAN FERNANDO VALLEY



# SITE PHOTOS

 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES



ON BURBANK BLVD. LOOKING WEST



ON BURBANK BLVD. LOOKING NORTHEAST



ON BURBANK BLVD. LOOKING NORTH



KEY MAP



ON BURBANK BLVD. LOOKING EAST



ON BELLAIRE ST. LOOKING NORTHWEST



ON BELLAIRE ST. LOOKING SOUTHWEST

Since the 1940's the site has looked like this: almost completely flat and basically empty.

I grew up about 2 miles away. It's close to home for me in more ways than one. It's also important to note that the site is one block from Los Angeles Valley College.

There are 3 radio transmitter towers and one little control building.

In 2009, The Walt Disney Company bought it from KMPC, and it is now a base for KSPN.

These 19.4 acres of open space are just waiting to become the jewel of the neighborhood!



ON HATTERAS ST. LOOKING SOUTHWEST



ON HATTERAS ST. LOOKING SOUTH



ON HATTERAS ST. LOOKING SOUTHWEST

# SITE PHOTOS: VIEWS

Views of the surrounding Hollywood Hills and San Gabriel Mountains provide great opportunities for vistas from within the park.

 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES



KEY MAP

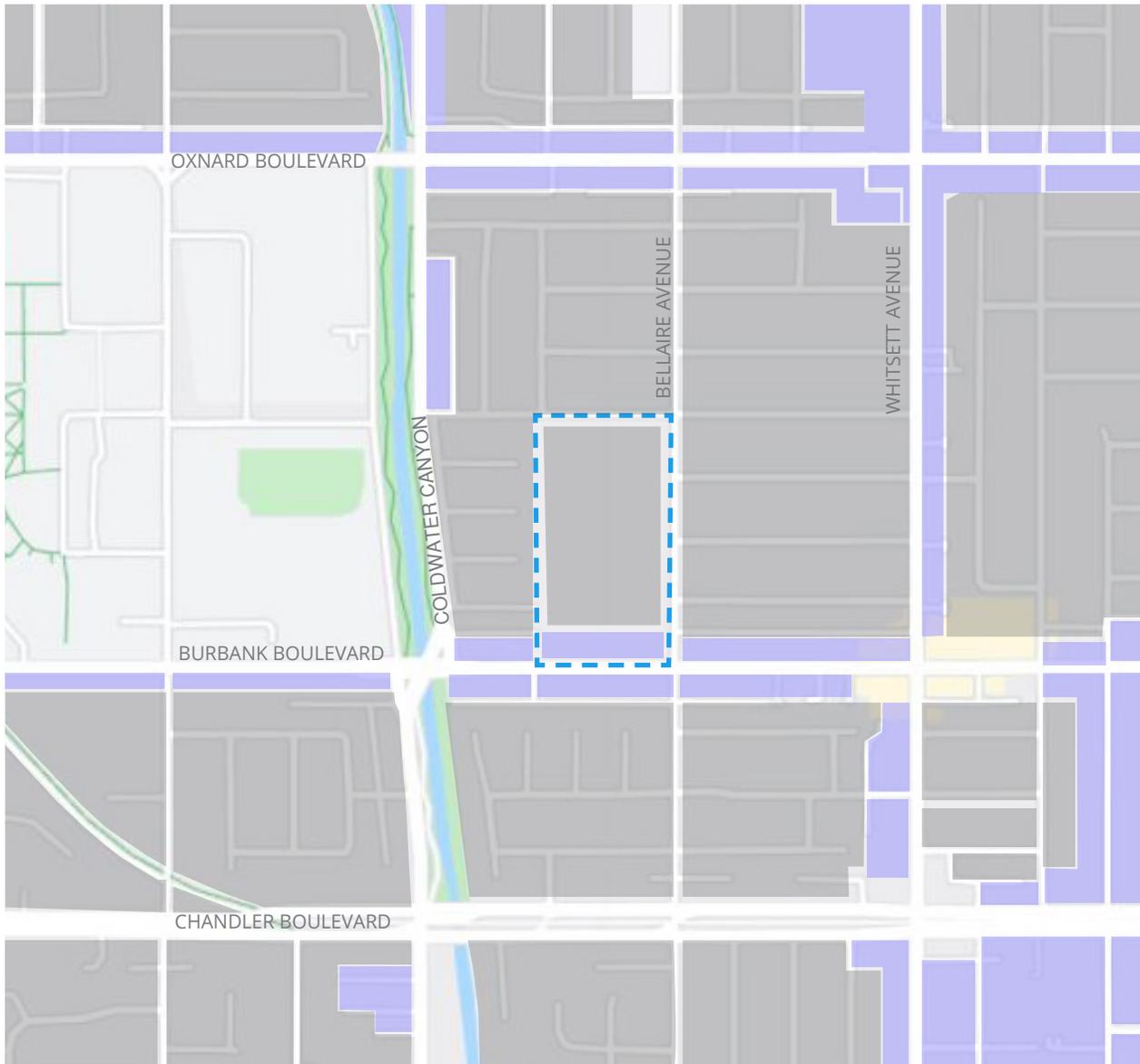


NTS 



# CONTEXT MAP: ADJACENCIES - ZONING

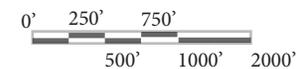
 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES



## LEGEND

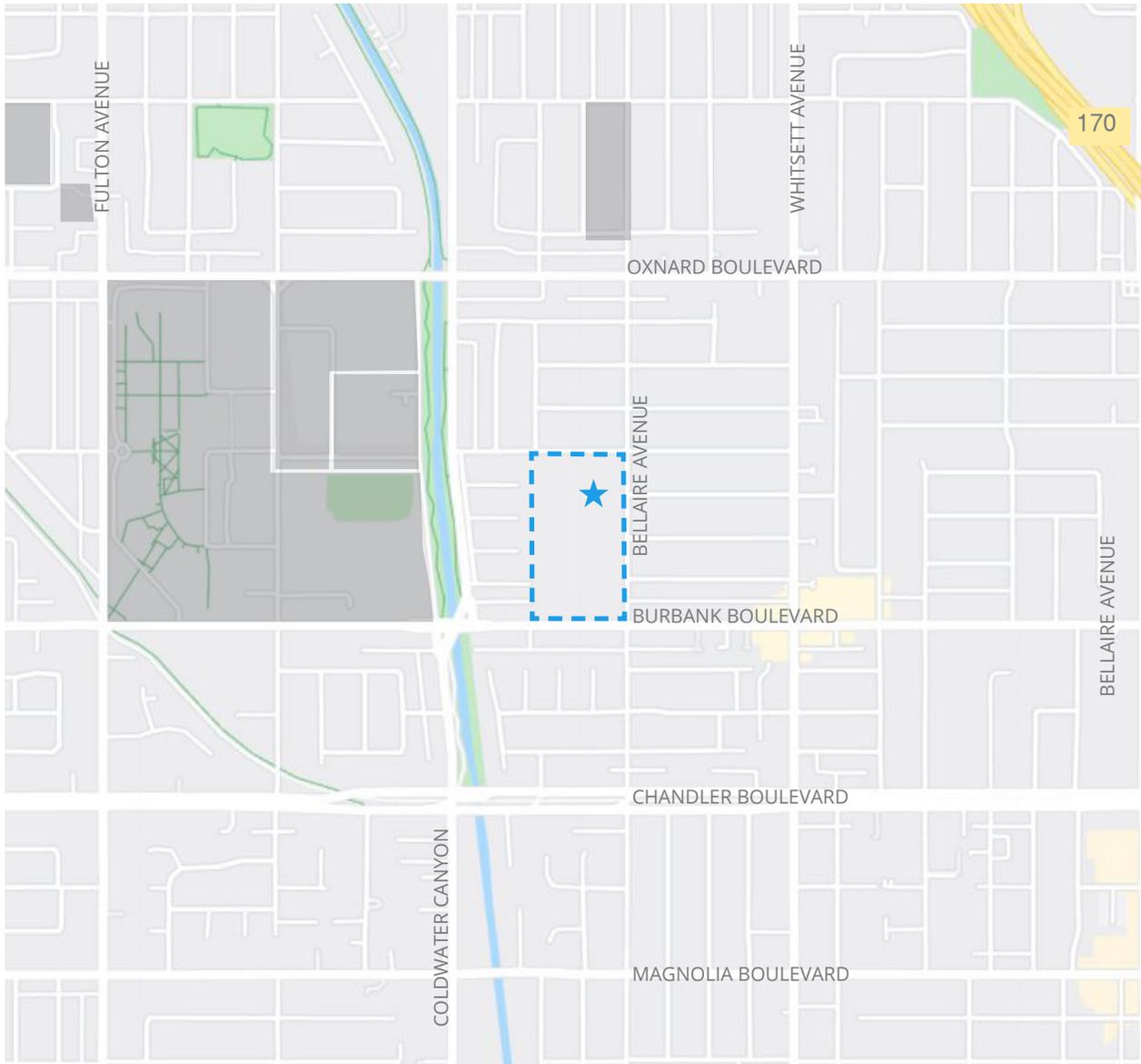
-  LOW/LOW RESIDENTIAL
-  LOW MEDIUM RESIDENTIAL
-  GREEN SPACE
-  TUJUNGA WASH
-  PROPOSED SITE LOCATION

The proposed site is currently zoned for Low/Low Single Family throughout the majority of the parcel and Low/Medium Multi-Family Residential along Burbank Boulevard.



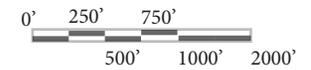
# CONTEXT MAP: ADJACENCIES - NEARBY SCHOOLS

 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES



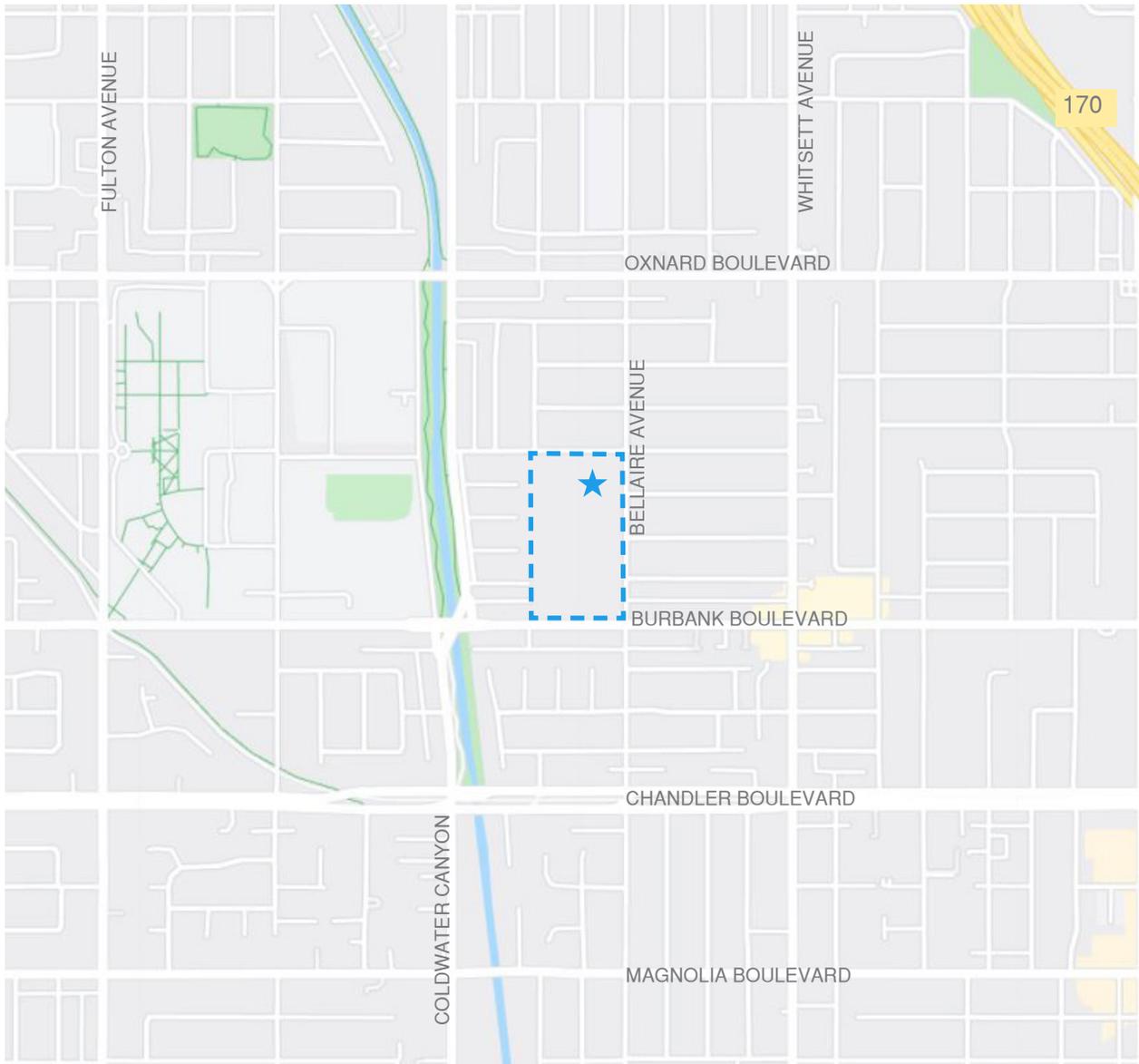
## LEGEND

-  LOCAL PUBLIC SCHOOLS
-  GREEN SPACE
-  TUJUNGA WASH
-  FREEWAY



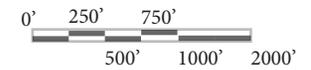
# CONTEXT MAP: ADJACENCIES -TUJUNGA WASH

 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES



## LEGEND

-  GREEN SPACE
-  TUJUNGA WASH
-  FREEWAY



# CONTEXT MAP: ADJACENCIES -TUJUNGA WASH

 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES

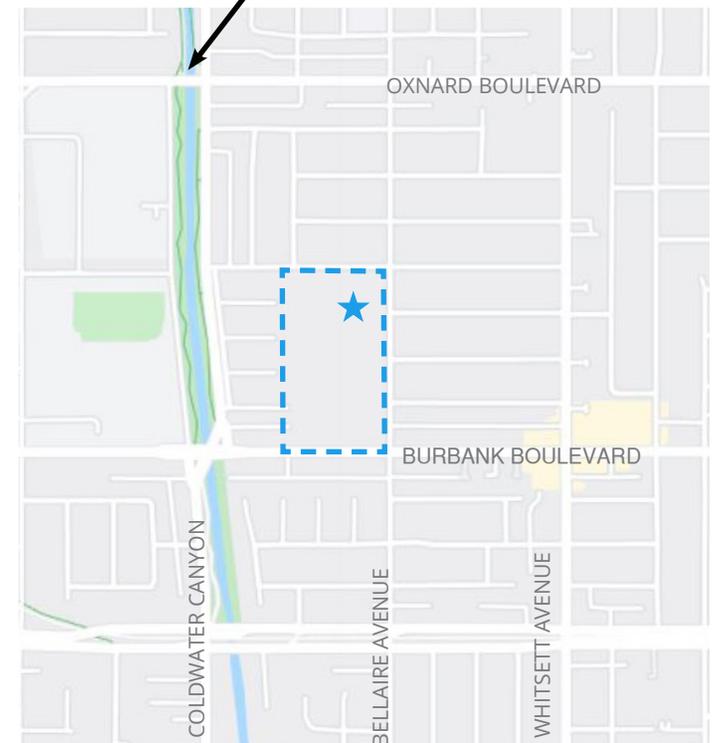
DESIGNED BY: MOUNTAINS RECREATION & CONSERVATION AUTHORITY  
SIZE: 1.2 MILES  
COMPLETION DATE 2007

ENVIRONMENTAL IMPACT: Infiltrates up to 118 million gallons of water from the concrete Tujunga Wash flood channel each year, recharging the San Fernando groundwater basin.

ECONOMIC IMPACT: Reduces potential landscape water use by 70-80% by using all native plants. This saves \$8,000-\$20,000 per year in irrigation water costs.

Rivers and streams in Los Angeles are being rediscovered decades after they were turned into concrete ditches to speed floodwater out to sea in response to several catastrophic floods. The Tujunga Wash Greenway and Stream Restoration Project is a prototype to reintroduce riparian habitat throughout the city. A tributary of the Los Angeles river, the Tujunga Wash is a 13-mile urban stream. Prior to channelization of the wash for flood control in the 1950's, the area was an important zone for groundwater recharge. The 1.2-mile greenway project transformed the once inaccessible right-of-way along the concrete box channel into an ecologically productive greenway and riparian system 10 feet above the channel bottom. A rich palette of native plantings create wildlife habitat along both banks of the concrete wash. The verdant oasis offers a tranquil experience for visitors using the recreational pathways and seating areas, providing a strong contrast from the urban experience in the immediate vicinity.

## Tujunga Wash Greenway and Stream Restoration Project



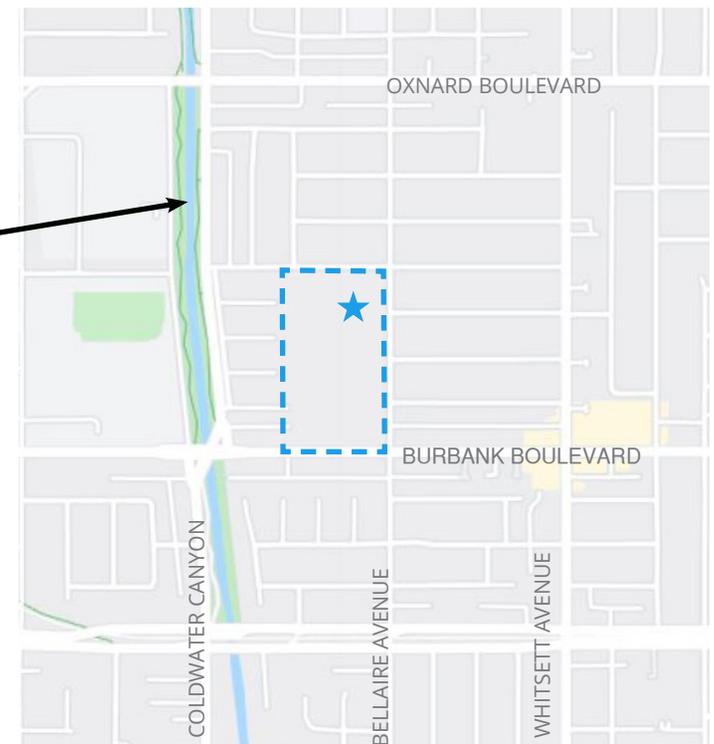
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# TUJUNGA WASH: THE GREAT WALL OF LOS ANGELES

 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES



The Great Wall of Los Angeles is a mural designed by Judith Baca, an American Chicana artist, activist, and University of California, Los Angeles professor of Chicana/o Studies in the School of Social Sciences and a professor of World Arts and Cultures in the School of Art and Architecture. It was executed with the help of over 400 community youths and artists coordinated by the Social and Public Art Resource Center. The mural honors the history of the people of this area and is a prominent work of art in the neighborhood. Alliance Park will continue the tradition of community art projects.



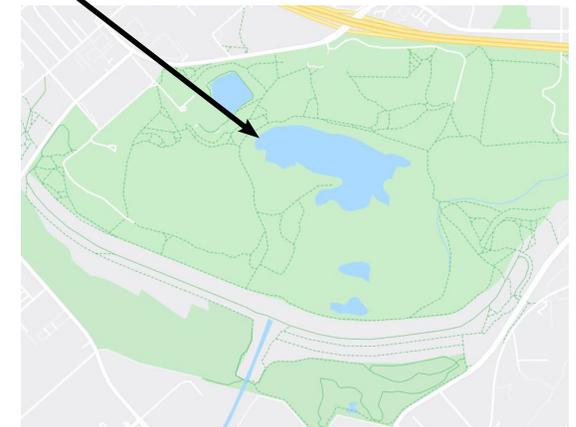
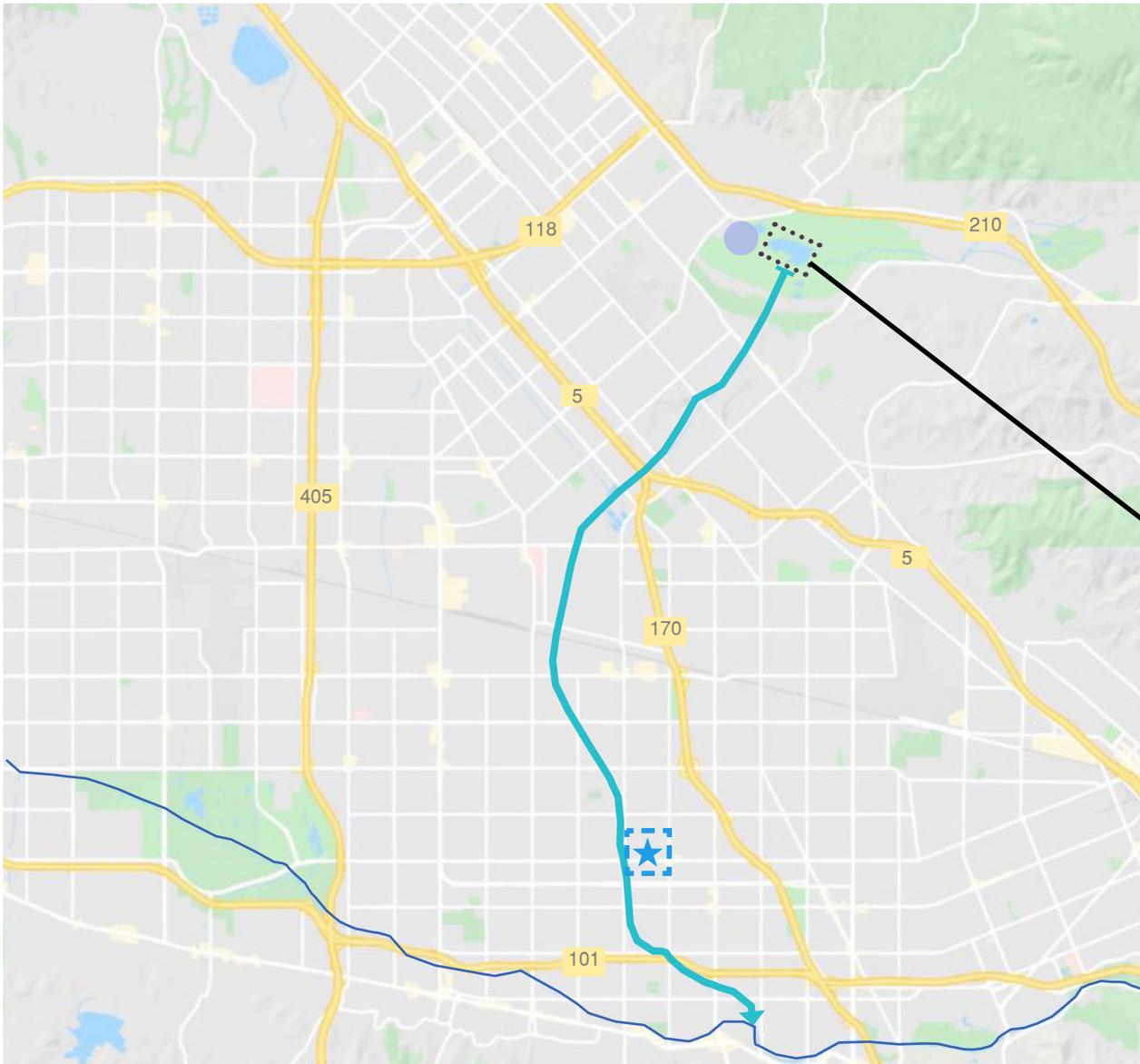
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# CONTEXT MAP: LOCAL WATERSHED

 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES

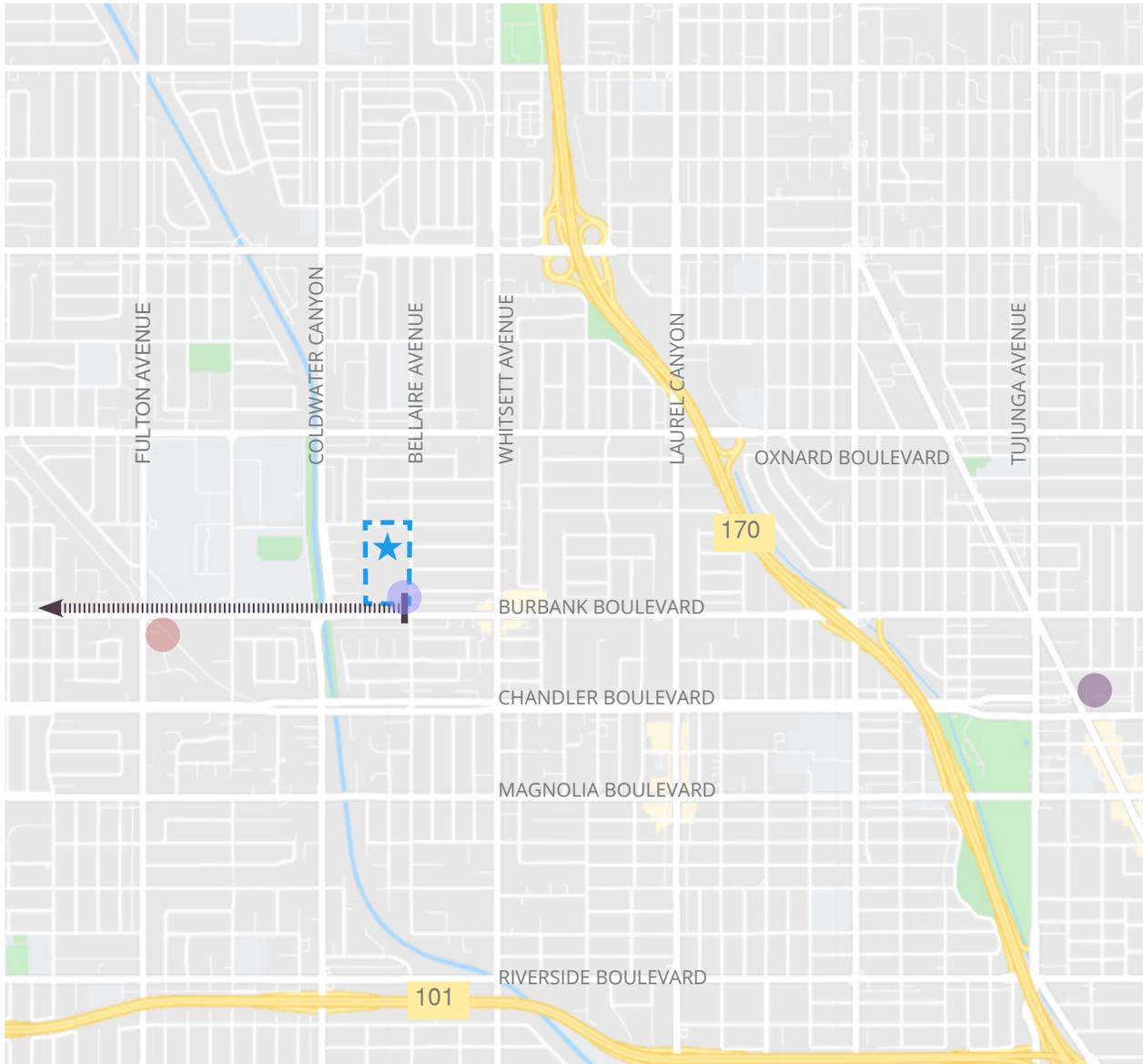
## LEGEND

-  GREEN SPACE
-  TUJUNGA WASH
-  LA RIVER
-  HANSEN DAM
-  HANSEN FLOOD CONTROL BASIN
-  FREEWAY



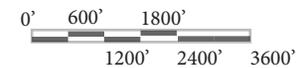
# CONTEXT MAP: ACCESS - BIKE & PUBLIC TRANSPORTATION

 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES



## LEGEND

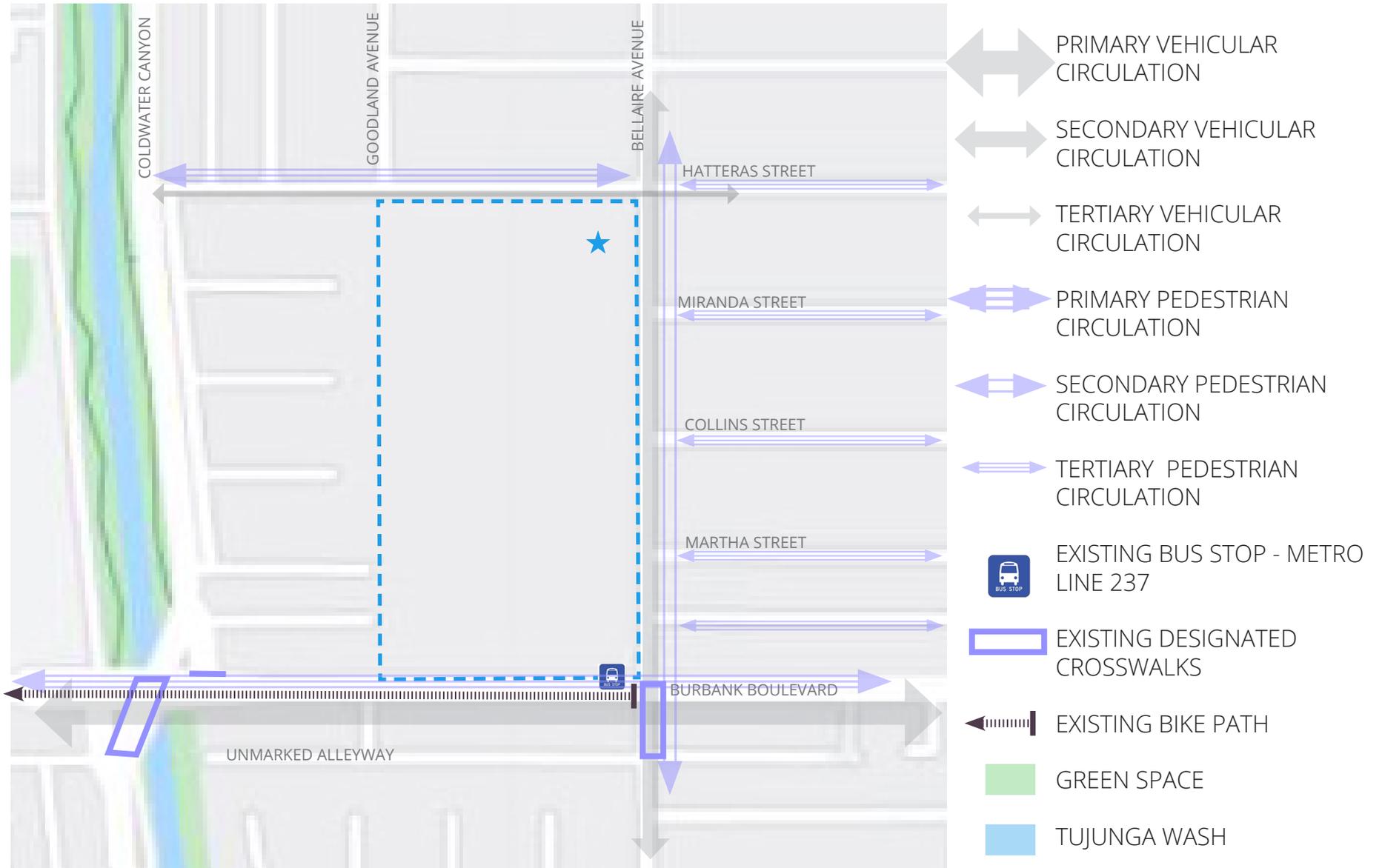
-  METRO LINE 237
-  ORANGE LINE STATION (G LINE)
-  NORTH HOLLYWOOD RED LINE/  
ORANGE LINE STATION
-  EXISTING BIKE LANE
-  GREEN SPACE
-  TUJUNGA WASH



# SITE INVENTORY: CIRCULATION


**PROPOSED SITE LOCATION**  
 SIZE: 19.4 ACRES

## LEGEND

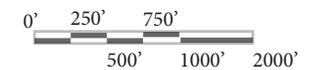
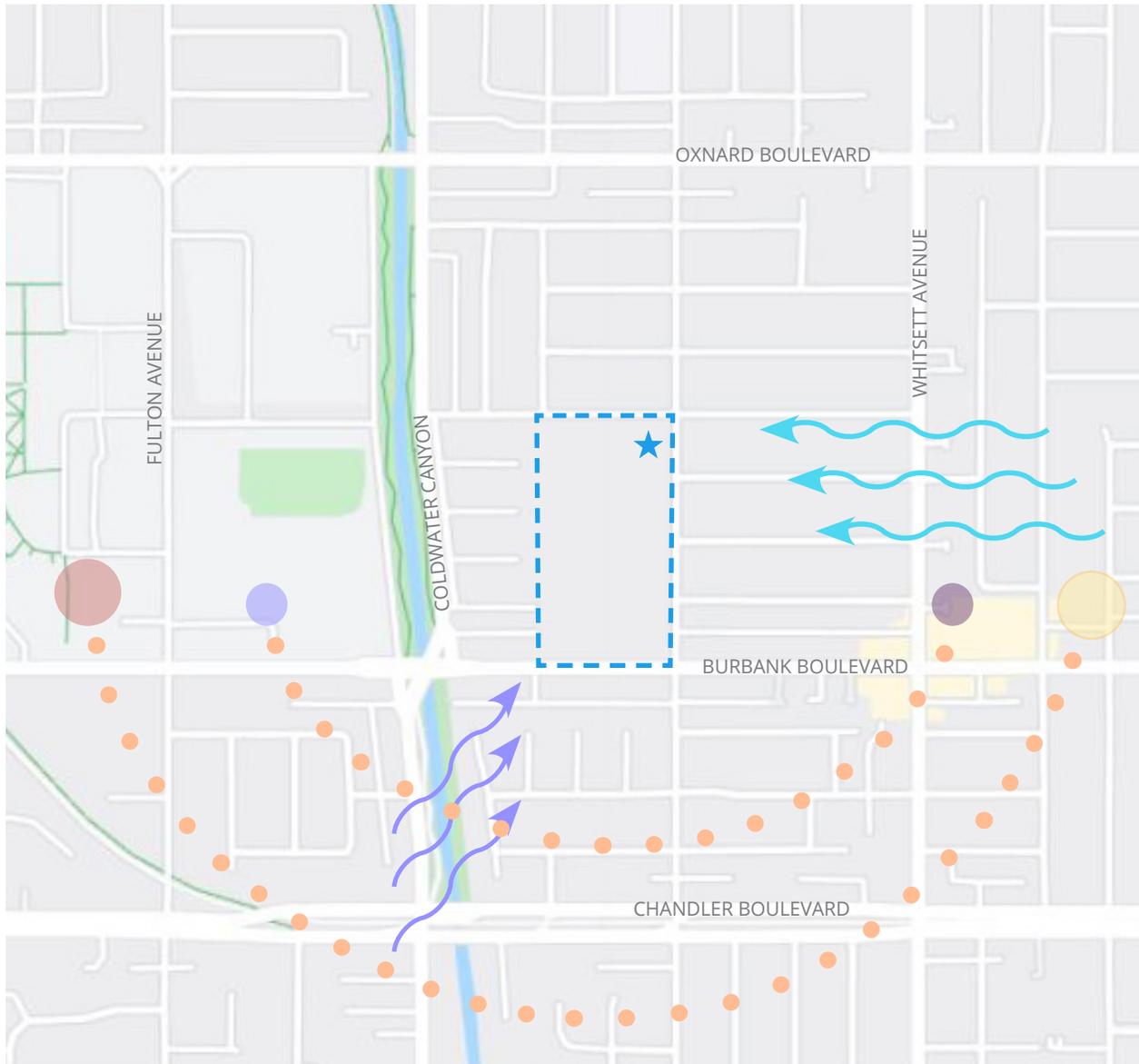


# SITE INVENTORY: CLIMATE

 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES

## LEGEND

-  SANTA ANA WINDS
-  PREVAILING WINDS
-  GREEN SPACE
-  TUJUNGA WASH
-  SUN PATH
-  SUMMER SUNRISE
-  SUMMER SUNSET
-  WINTER SUNRISE
-  WINTER SUNSET

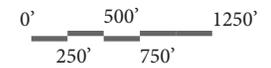
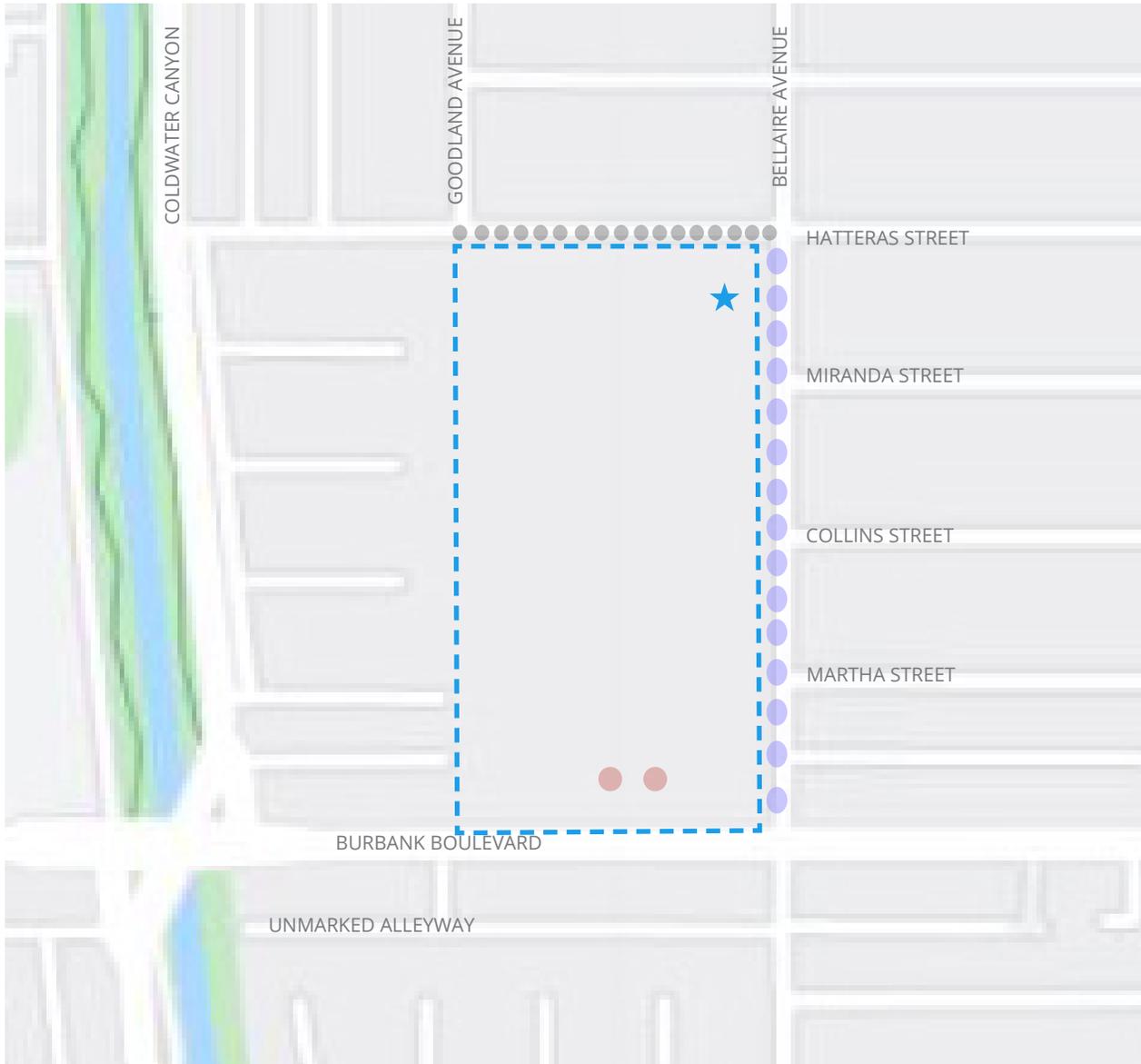


# SITE INVENTORY: TREE CANOPY

 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES

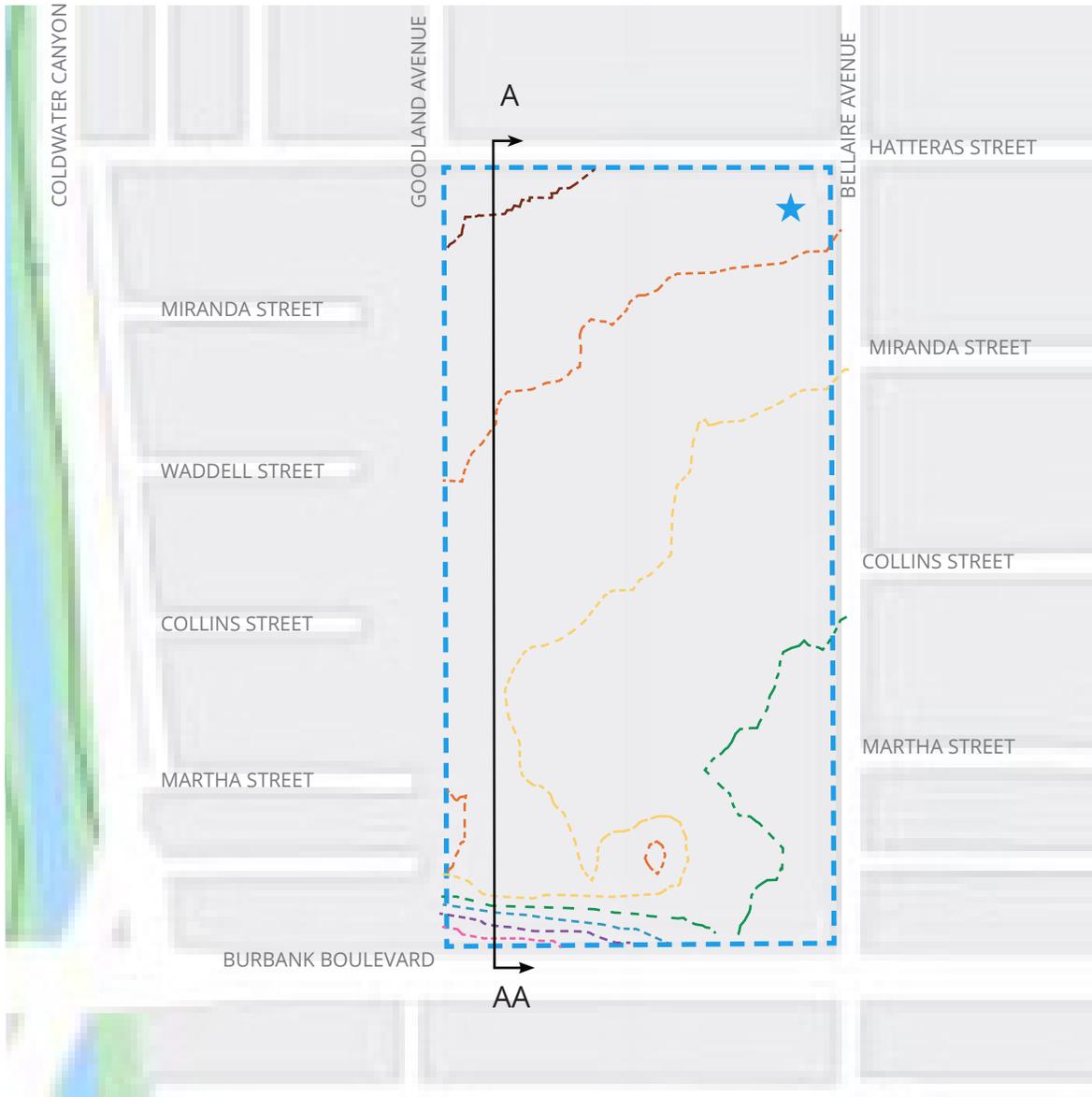
## LEGEND

-  EXISTING PLATANUS HISPANICA
-  EXISTING LAGERSTROEMIA INDICA
-  EXISTING SYAGRUS ROMANZOFFIANA
-  GREEN SPACE
-  TUJUNGA WASH



# SITE INVENTORY: CONTOURS

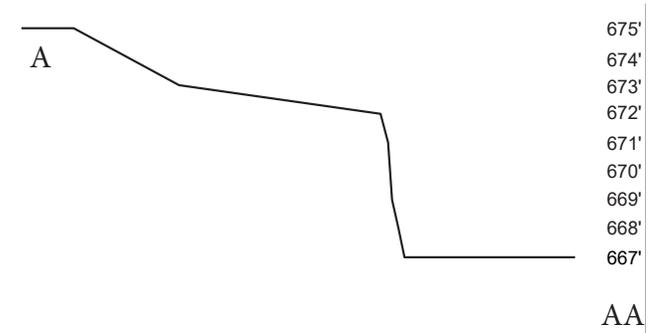

**PROPOSED SITE LOCATION**  
 SIZE: 19.4 ACRES



## LEGEND

-  675 FT
-  673 FT
-  672 FT
-  671 FT
-  669 FT
-  668 FT
-  667 FT
-  GREEN SPACE
-  TUJUNGA WASH

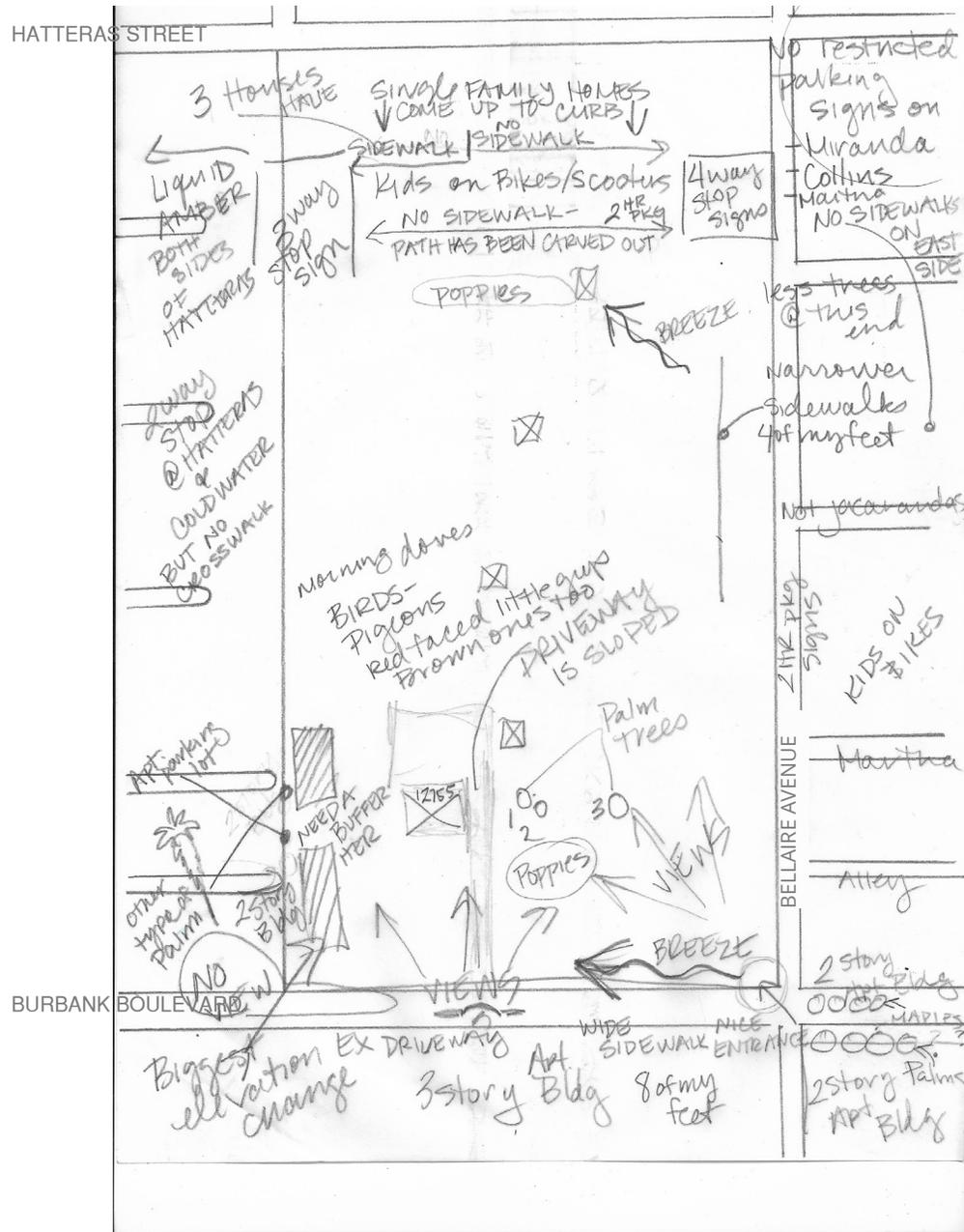
## SECTION: A-AA NTS



0' 50' 100' 200'



# SITE INVENTORY: FIELD NOTES



# SITE ANALYSIS: FIELD NOTES

PROPOSED SITE LOCATION  
 SIZE: 19.4 ACRES



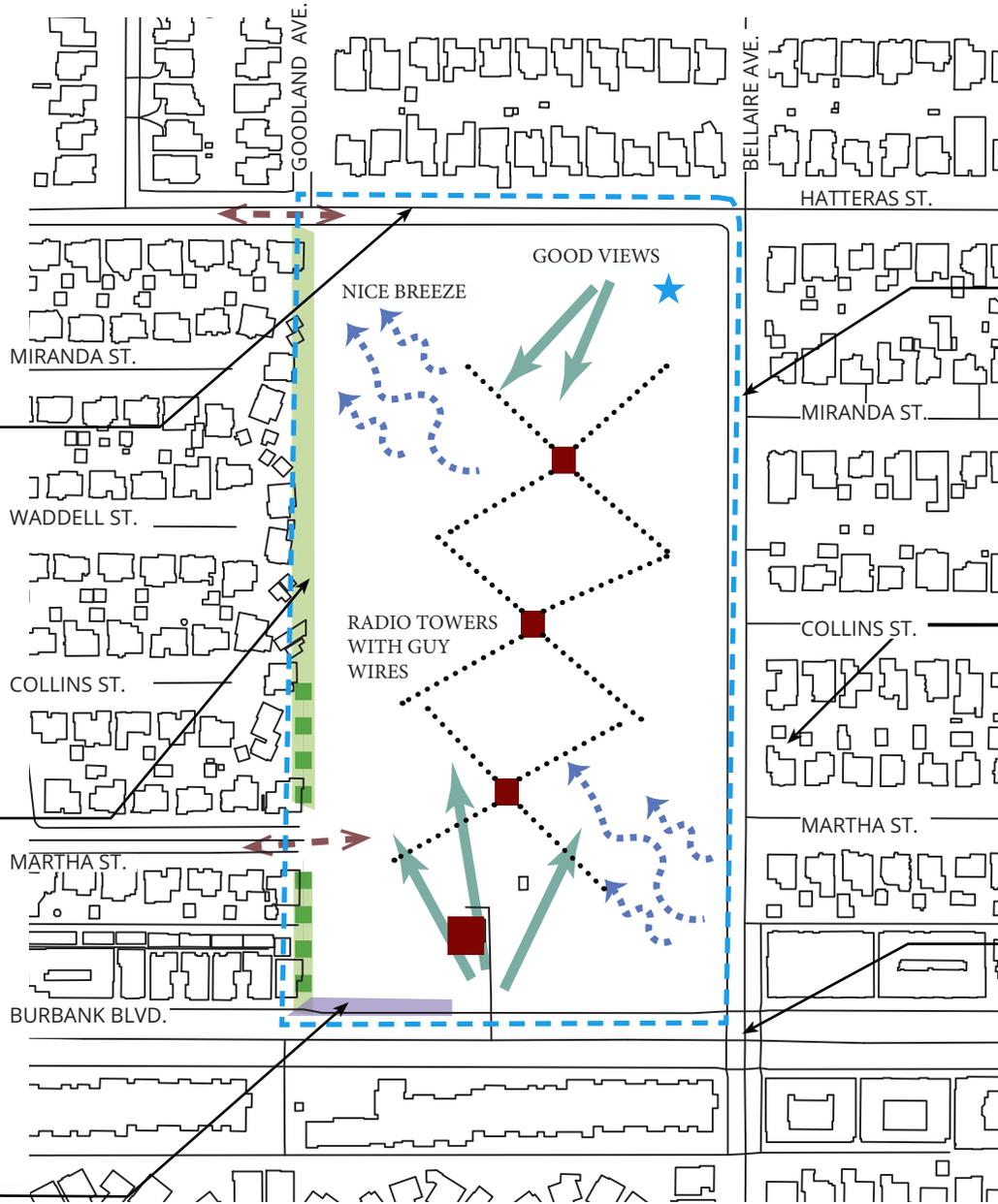
DOG WALKERS



EX. PLANTED BUFFER



STEEP SLOPE BLOCKS  
 VIEWS CREATING ISOLATION



KIDS ON SCOOTERS



FAMILIES PLAYING IN  
 FRONT YARDS



SAFE INTERSECTION

0' 300'

SCALE 1" = 300'-0"  
 When printed at 8.5" x 11"



# SITE ANALYSIS: OPPORTUNITIES

 PROPOSED SITE LOCATION  
 SIZE: 19.4 ACRES



1  
 TUNJUNGA WASH  
 GREENWAY & STORMWATER  
 PROJECT -  
 ECHO PLANT PALETTE &  
 STORMWATER PRACTICES



7  
 LA VALLEY COLLEGE -  
 LESS THAN 1 MILE AWAY



6  
 FRONT EDGE OF PARCEL IS  
 ZONED FOR LOW/MEDIUM  
 HOUSING



2  
 LOW/LOW RESIDENTIAL-  
 SURROUNDED BY  
 POTENTIAL USERS



3  
 BLANK CANVAS - NOTHING  
 BUT POSSIBILITIES



4  
 EX. METRO LOCAL ORANGE  
 LINE ON BURBANK BLVD.-  
 ACCESS FOR STUDENTS



5  
 EX. BIKE LANE ON BURBANK  
 BLVD. - ACCESS FOR STUDENTS

0' 300'

SCALE 1" = 400'-0"  
 When printed at 8.5" x 11"



# SITE ANALYSIS: CONSTRAINTS

 PROPOSED SITE LOCATION  
 SIZE: 19.4 ACRES



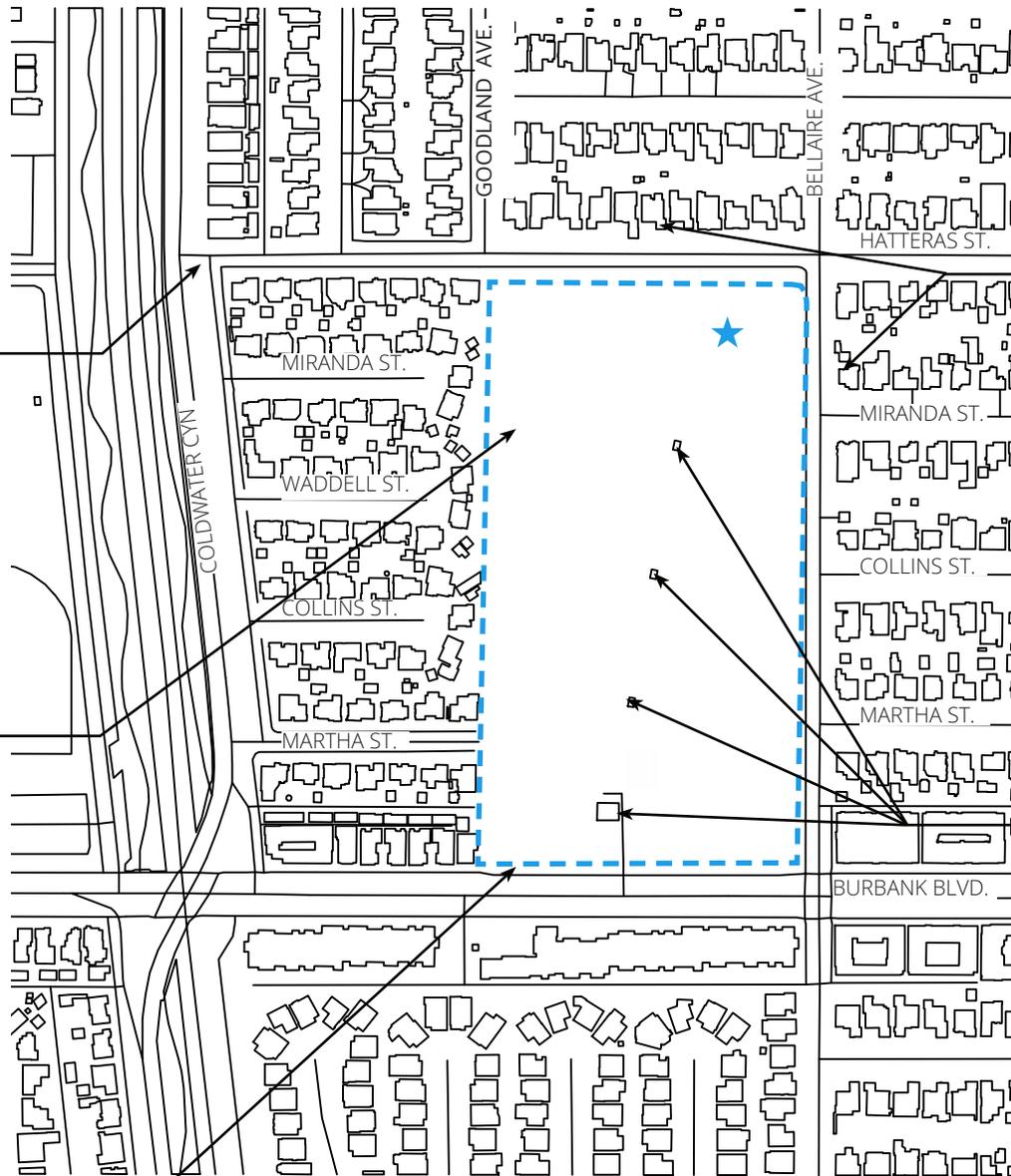
1  
 NO CONNECTION ACROSS  
 COLDWATER CANYON TO  
 SCHOOLS



5  
 MOSTLY FLAT WITH NO  
 USEFUL PLANTING



4  
 RECTANGLE SHAPE DOES  
 NOT SUPPORT A FEELING  
 OF BEING OUT IN NATURE



2  
 CONCERNS FROM THE  
 COMMUNITY



3  
 EX. RADIO TOWERS WITH  
 GUY WIRES & EX. RADIO  
 CONTROL BLDG. ARE  
 NOT CONGRUENT WITH  
 PROPOSED PROGRAM

0' 300'

SCALE 1" = 400'-0"  
 When printed at 8.5" x 11"



# DESIGN METAPHOR: THE BEEHIVE

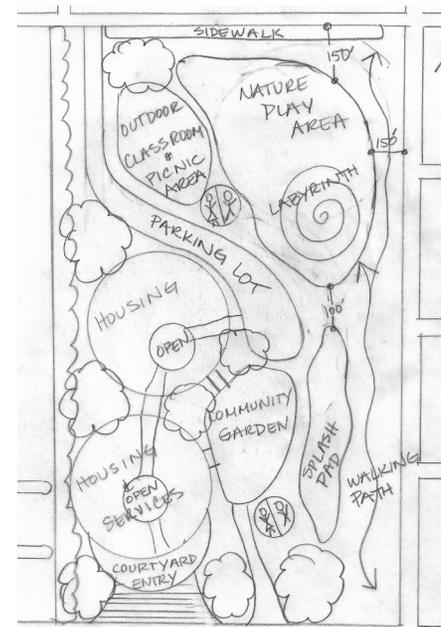
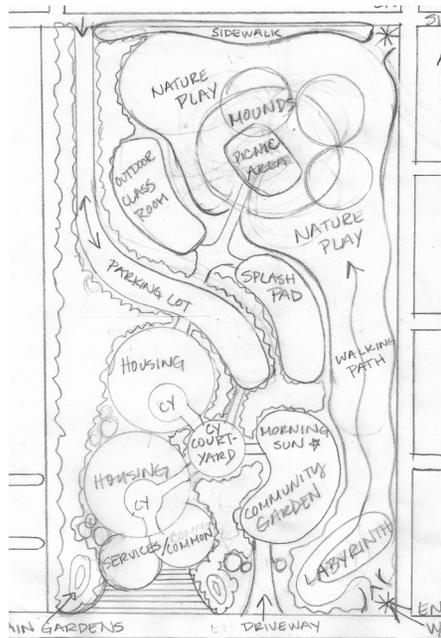
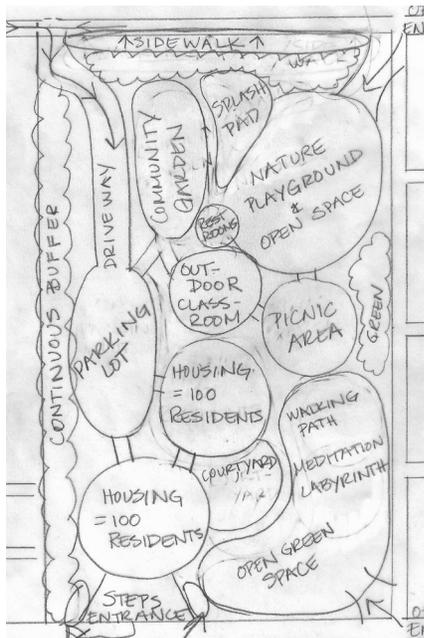
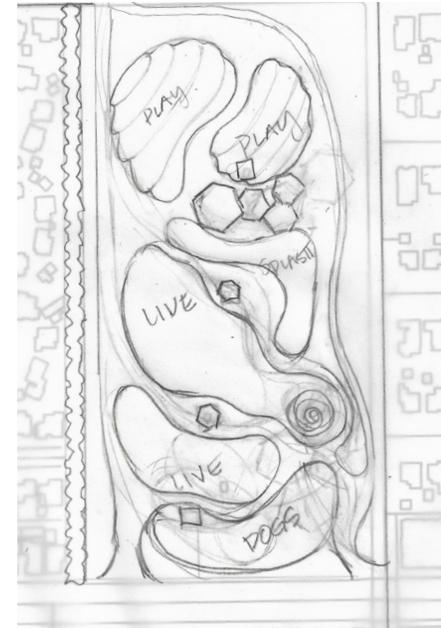
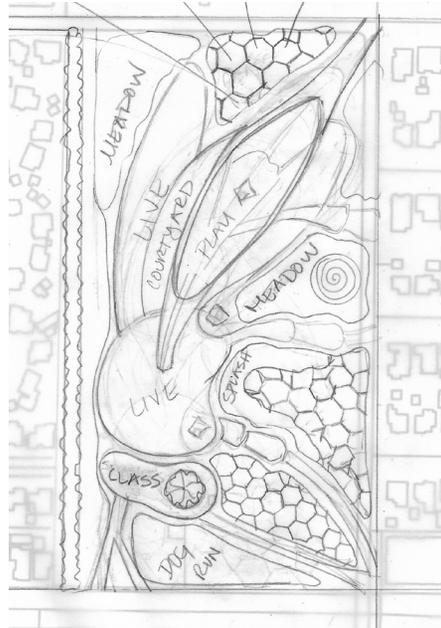
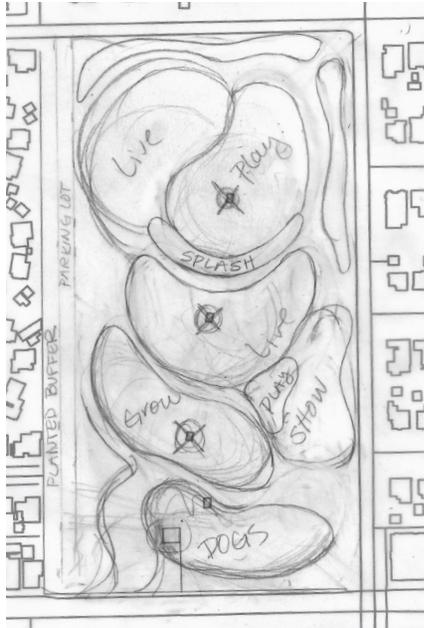


a working collective • a home • a food source

Bees are essential partners in sustaining our ecosystem,  
A symbol for the importance of conservation and supporting local wildlife.

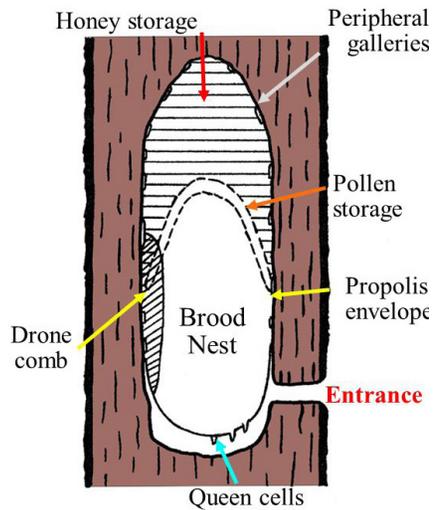


# CONCEPTUAL DESIGN EXPLORATION: INITIAL BUBBLE DIAGRAMS



# CONCEPTUAL DESIGN - CONCEPT 1

INSPIRATION: Diagram of a Honeybee Hive

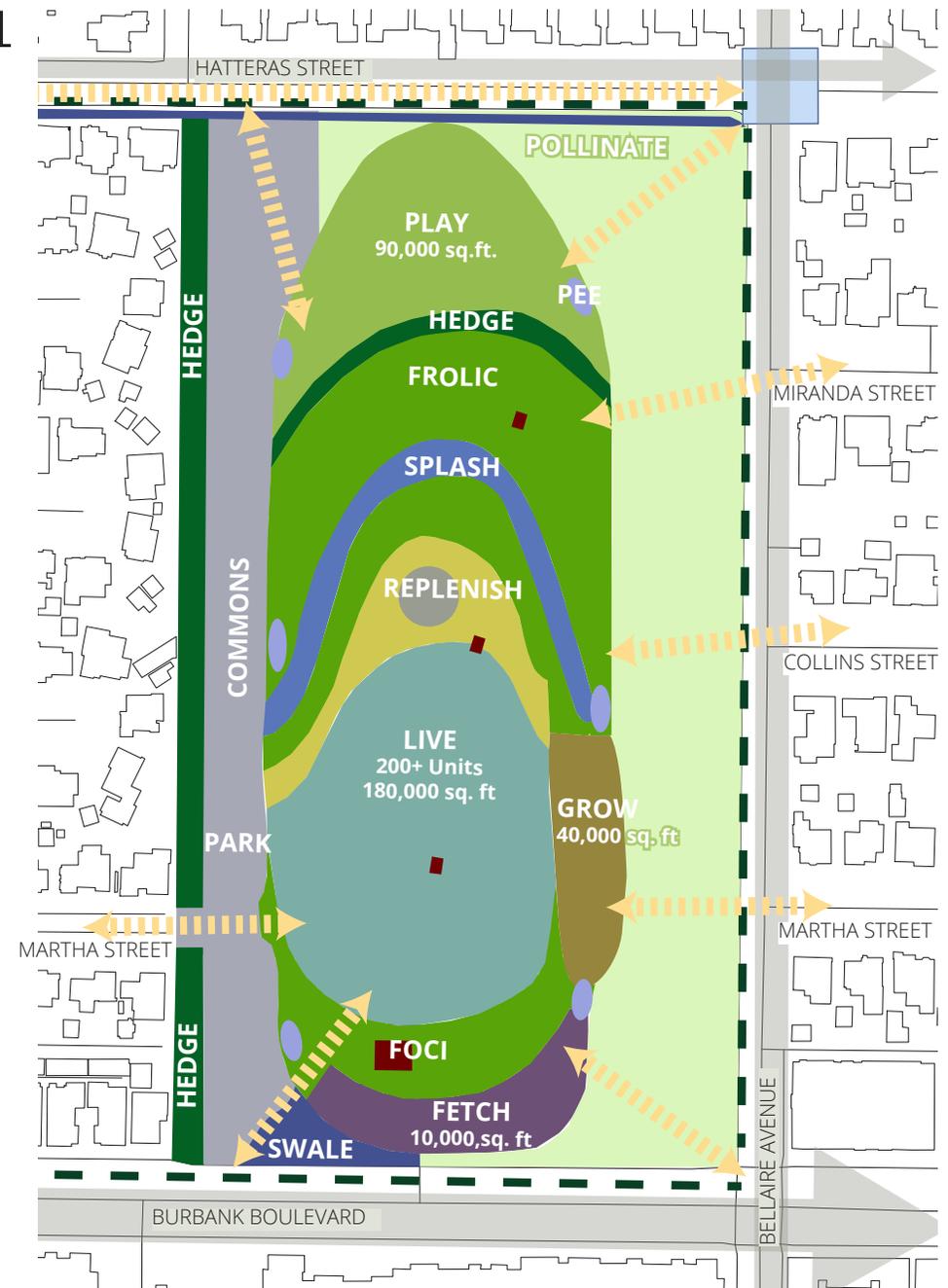


## PROS

- The playground is separated by a planted buffer.
- The Commons stretches along the entire western border connecting to all of the other program elements.

## CONS

- There could be more space allotted to the Community Garden.
- The residences are surrounded by other program elements which may or may not make sense.



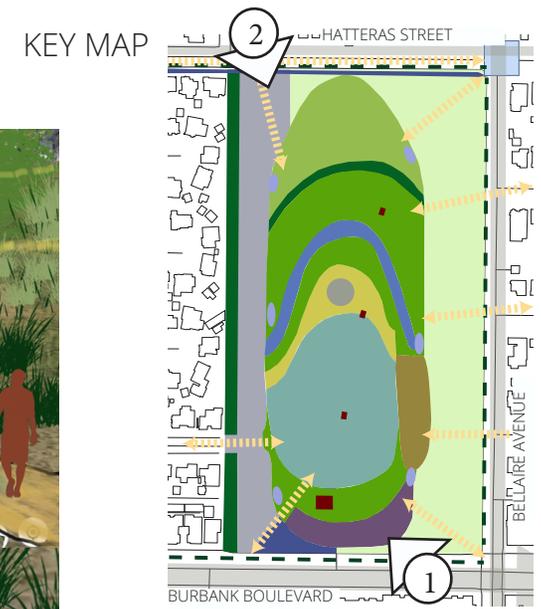
# CONCEPT 1: PROCESS SKETCHES



Looking Northwest: Student Housing - Community Garden - Pollinator Garden



Looking Southeast: Nature Playground - Events - Outdoor Classroom

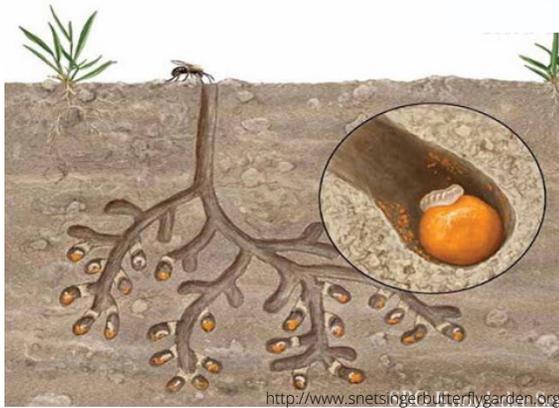


KEY MAP

NTS 

# CONCEPTUAL DESIGN - CONCEPT 2

INSPIRATION: Diagram of CA Native Bees' Underground Nest

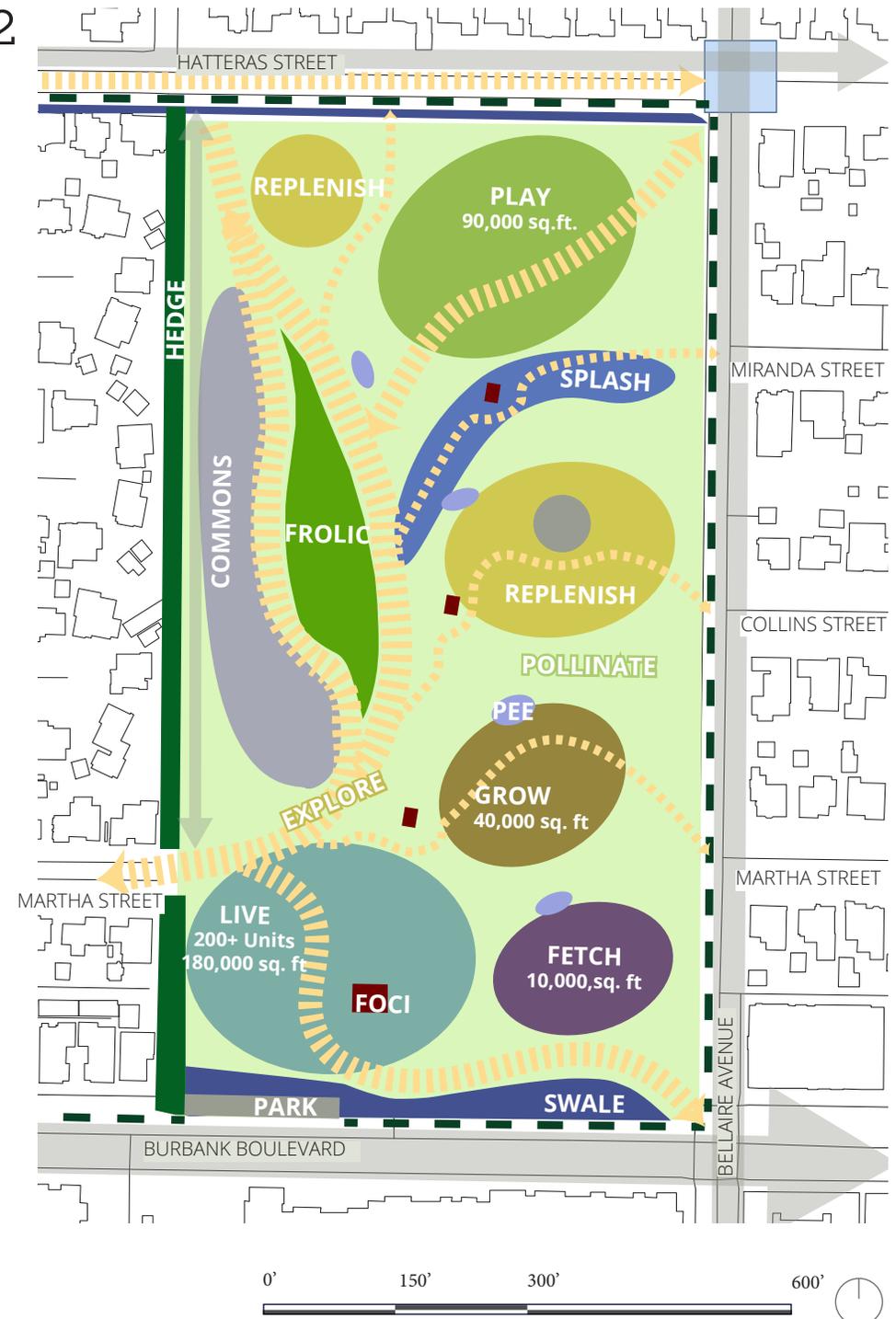


## PROS

- The journey through the park is closest to what I envision as the ideal experience.
- The residence is in the ideal location per my Site Analysis

## CONS

- There is limited space for turf/passive recreation.
- There might be too great a distance between elements for parents to feel comfortable letting their children explore on their own.



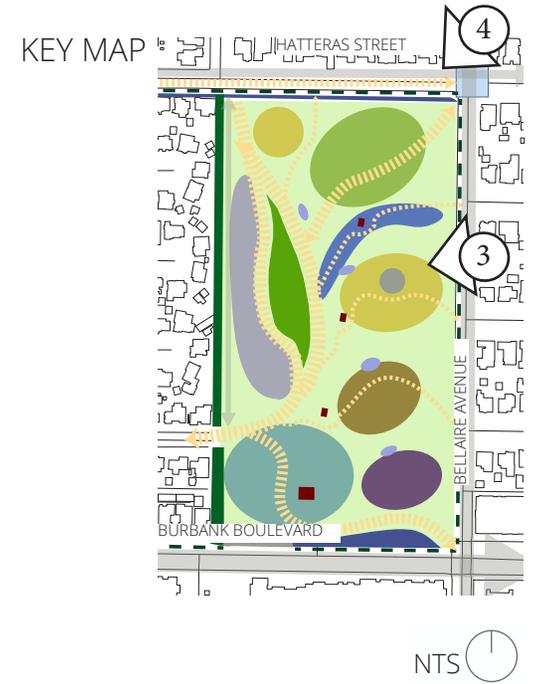
# CONCEPT 2: PROCESS SKETCHES



Looking West: Labyrinth - Passive Recreation - ADA Path



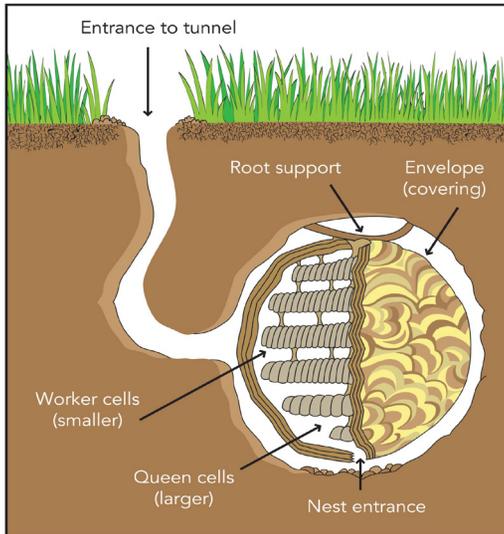
Looking Southwest: Nature Playground - Labyrinth - Improved Crosswalk, Street Trees & Sidewalk



NTS 

# CONCEPTUAL DESIGN - CONCEPT 3

INSPIRATION: Diagram of Yellow Jackets' Underground Nest

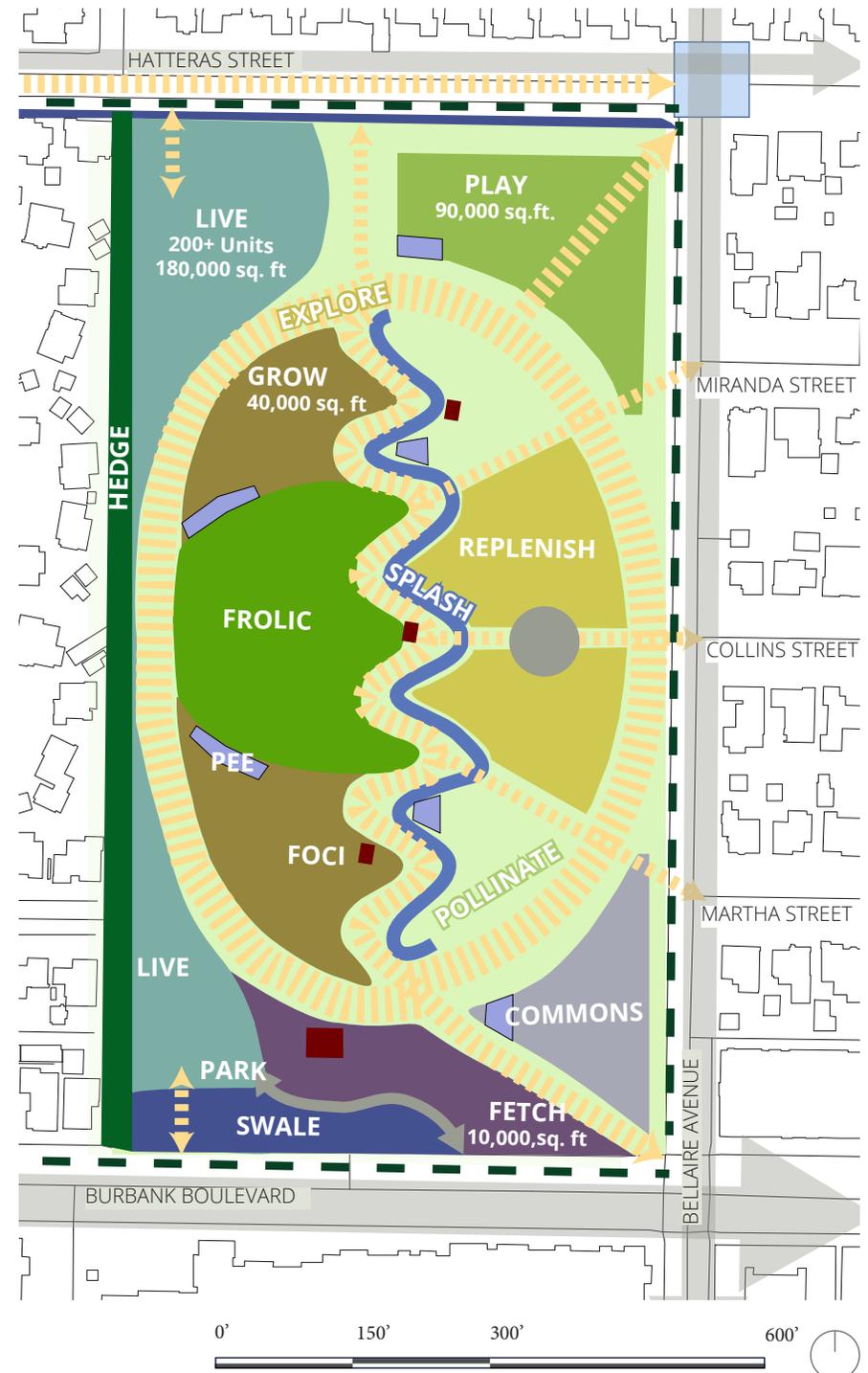


## PROS

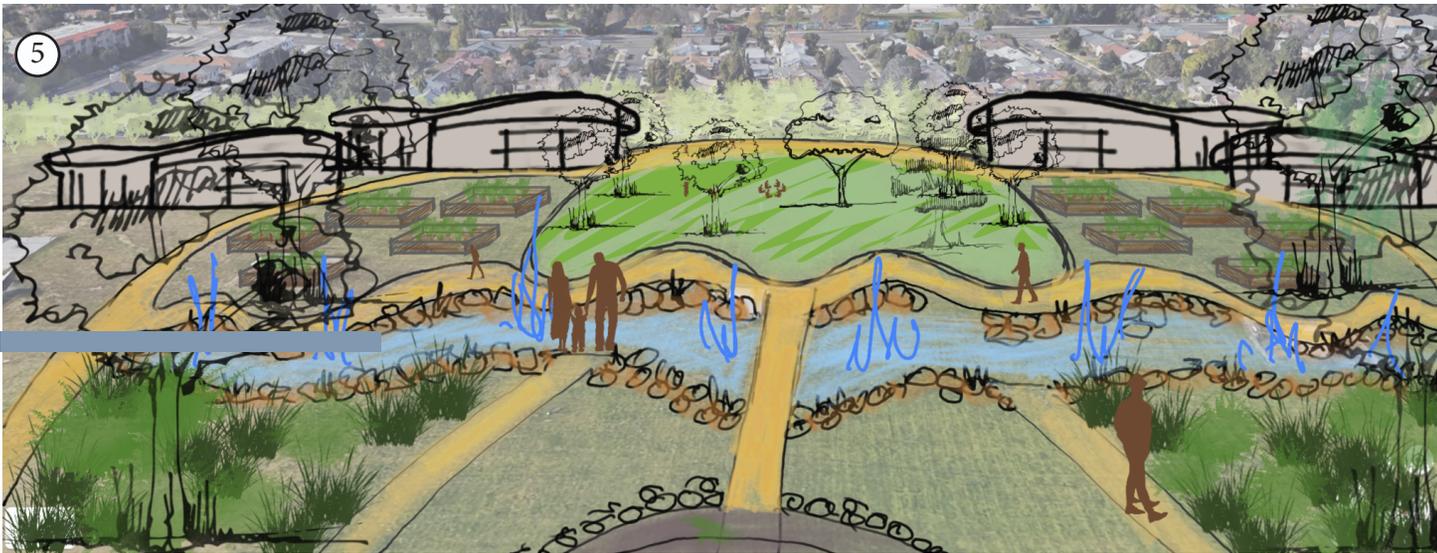
- There is ample space for the Community Garden which would be a huge benefit in reaching a top goal of the project.
- The Commons is along Bellaire Street which is convenient for Food Trucks and passers-by

## CONS

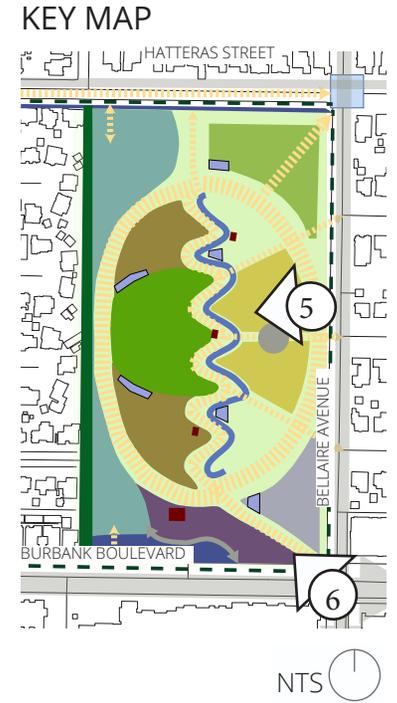
- There is less space for events and a marketplace
- The program elements take up so much space, there is less room for Pollinator and Habitat Gardens



# CONCEPT 3: PROCESS SKETCHES



Looking West: Housing - Open Space - Splash Pad/Creek

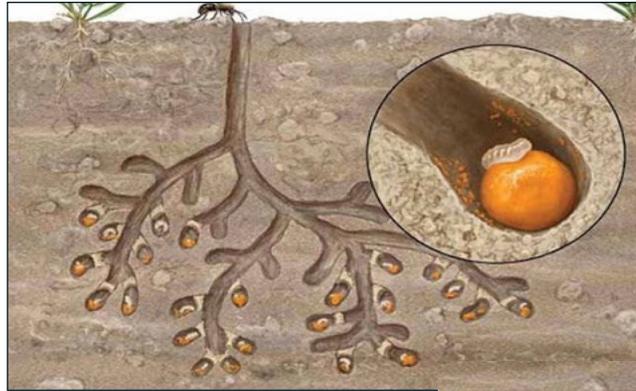


Looking Northwest: Dog Run - Improved Bike Lane - Street Trees

# INSPIRATION IMAGES



NATURAL BEEHIVE



CA NATIVE BEE NESTS

I continued to come back to my design metaphor again and again to find new levels of inspiration.

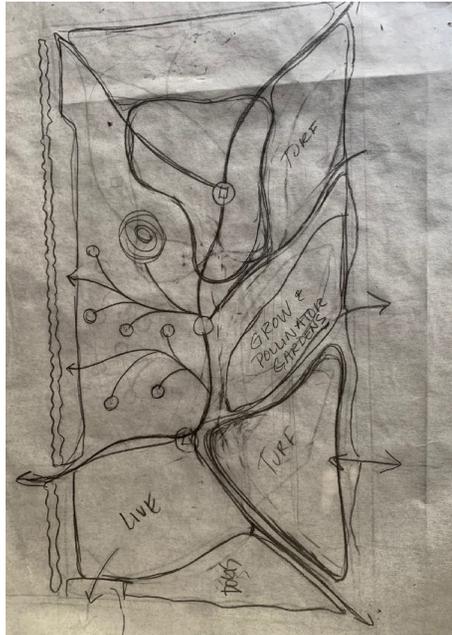
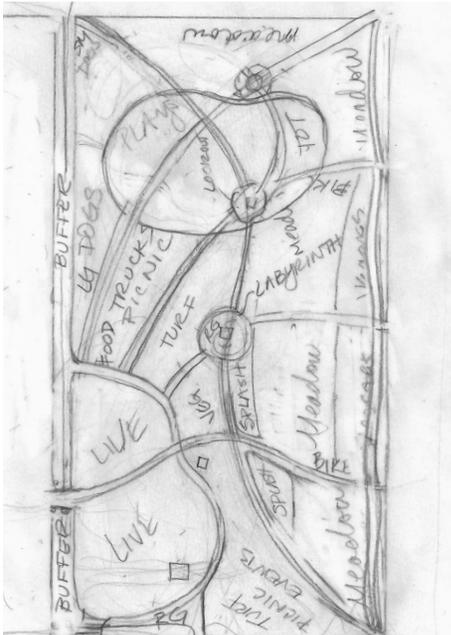
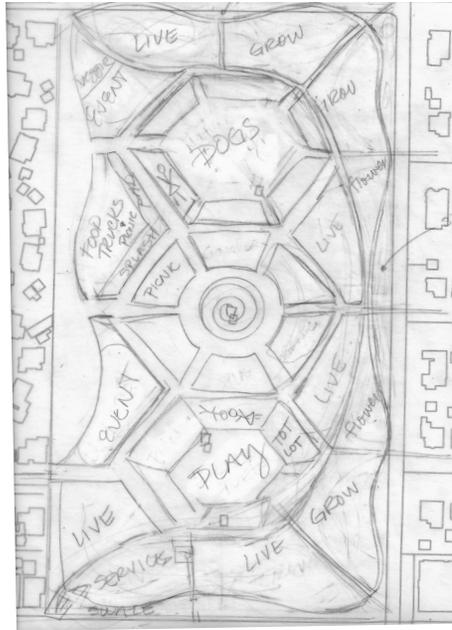
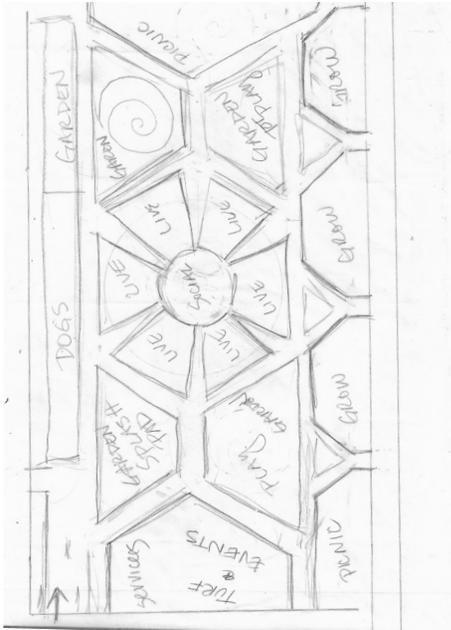


During my research, I came across this beautiful rendering. I saw in it how one could marry the forms of the bees homes. I found it very helpful.

The pedestrian circulation and site plan will echo the shapes of the bee colonies and our natives' nests.

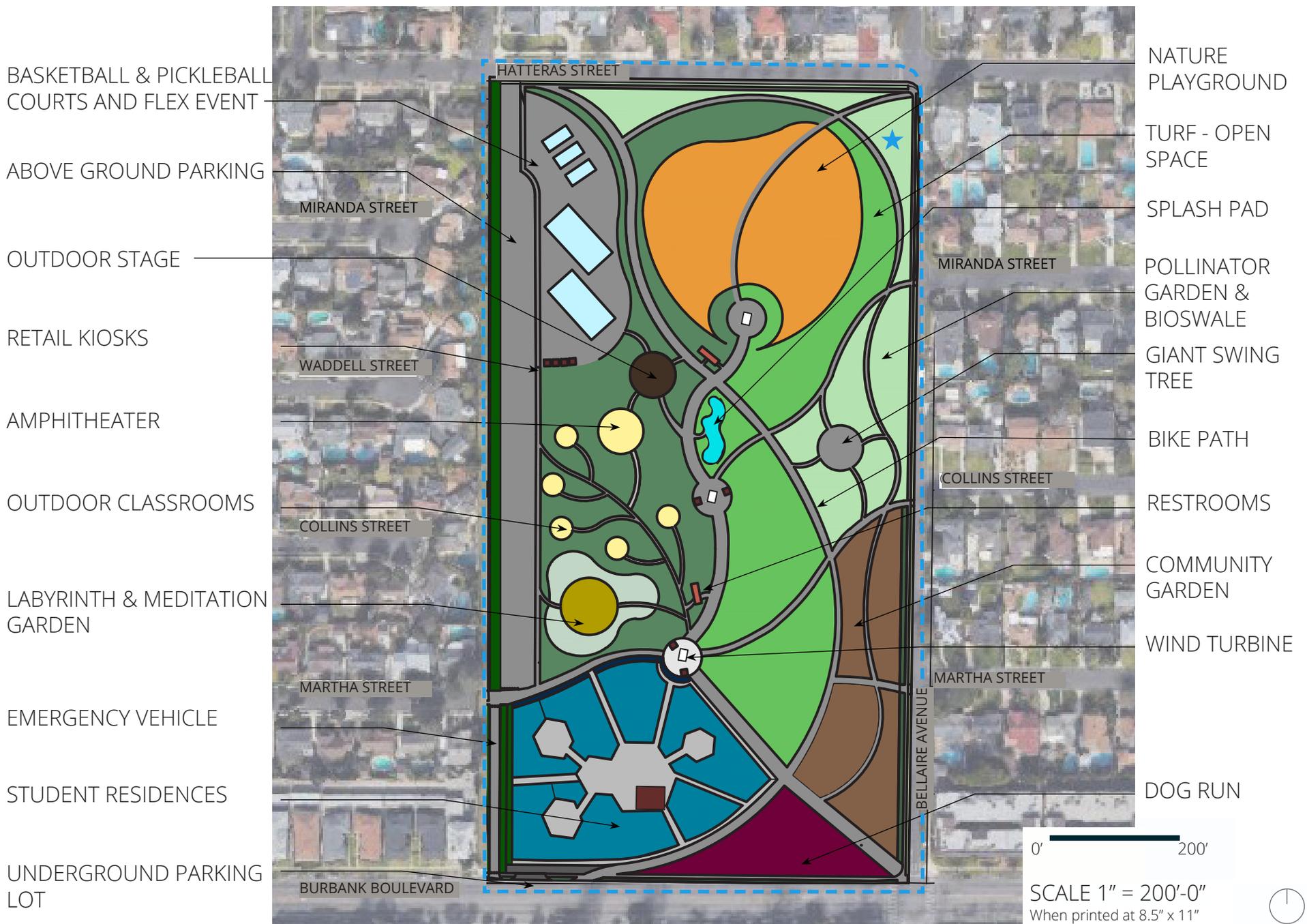
THE SHAPES OF THE BEES' HOMES WILL INFORM THE SITE PLAN

# CONCEPTUAL DESIGN EXPLORATION: PROCESS SKETCHES



# REFINED CONCEPTUAL DESIGN

PROPOSED SITE LOCATION  
 SIZE: 19.4 ACRES



# ILLUSTRATIVE PLAN

PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES



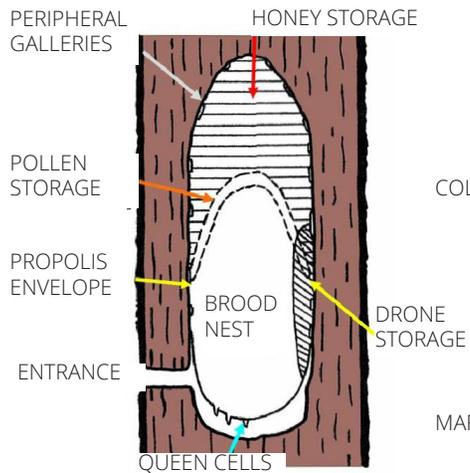
# ACTIVE VS. PASSIVE DIAGRAM

 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES

## LEGEND

-  ACTIVE
-  TRANSITIONAL
-  PASSIVE
-  ON-SITE HOUSING

## DIAGRAM OF A HONEYBEE HIVE



The diagram of the honeybee hive was used as a reference in creating the relationship between the active and passive within the design.

The passive elements on the outer edges create a protective layer. In the very center, the open turf provides a peaceful "nest", if you will, where one can relax.

A thoughtful progression of passive to active program elements was considered throughout my design process.

The progression began with the residents housing facility on the southwest corner, like the precious queen cells of the honeybee hive, and radiating out from there.

0'  200'

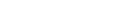
SCALE 1" = 200'-0"  
When printed at 8.5" x 11"

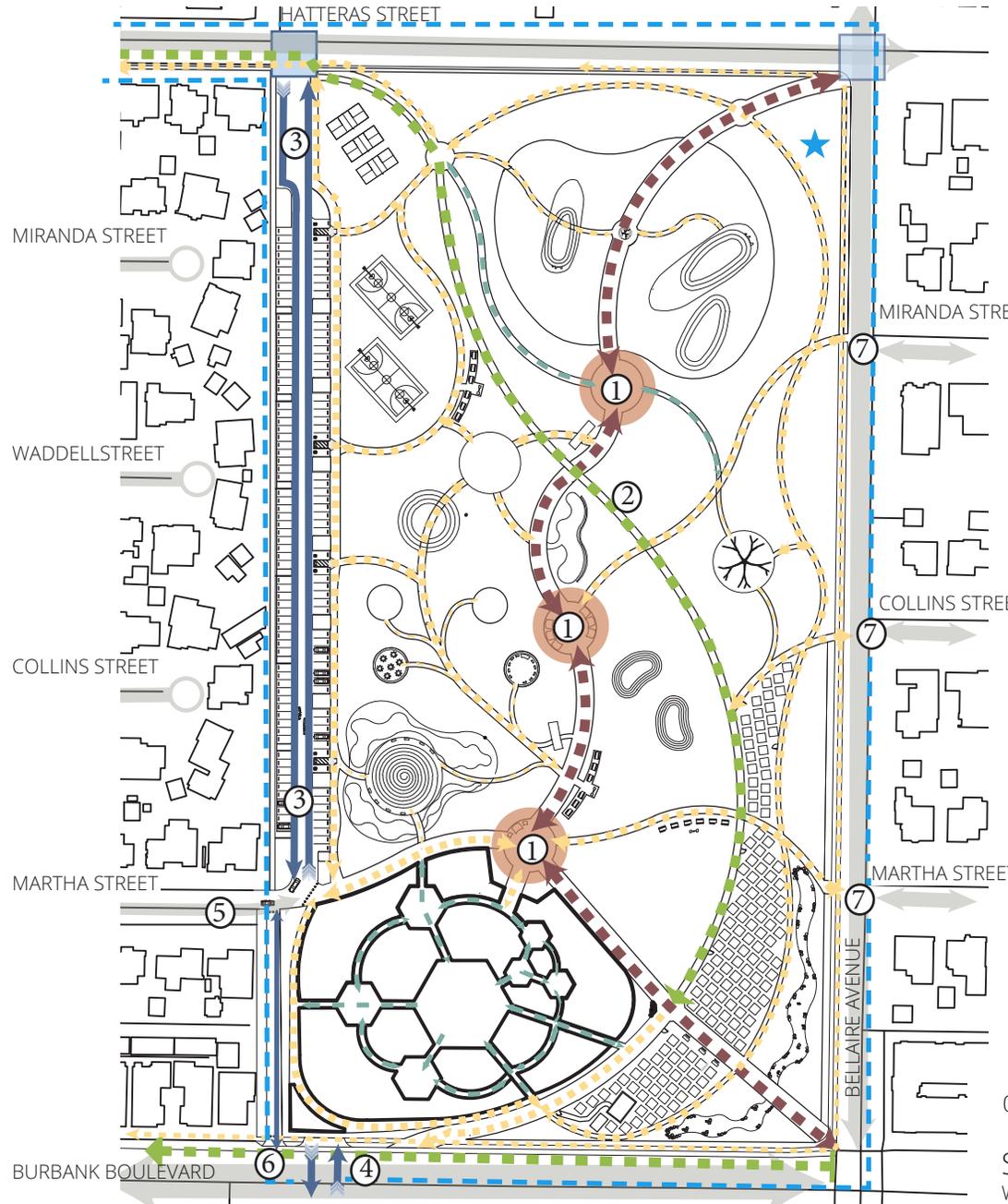


# CIRCULATION DIAGRAM

 PROPOSED SITE LOCATION  
SIZE: 19.4 ACRES

## LEGEND

-  VEHICULAR
-  PRIMARY ADA PEDESTRIAN
-  SECONDARY ADA PEDESTRIAN
-  TERTIARY ADA PEDESTRIAN
-  BIKE PATH UNDER AERIAL WALKWAY
-  PARKING LOT ACCESS
-  NEW CROSSWALKS
-  LOCATIONS OF EX. RADIO TRANSMITTER TOWERS - TO BE REPLACED BY NATURE MONUMENTS



- ① The locations of the radio towers will become the 3 primary nodes of the park.
- ② An aerial bike path will assist in avoiding accidents with people strolling through the park.
- ③ There's ample above-ground parking along the west side.
- ④ Underground garage for the park residents, with the ingress and egress on Burbank Blvd.
- ⑤ There will be a new entrance on Martha Street.
- ⑥ Emergency vehicles can access the site through an alley on Burbank Blvd. Paths surrounding the residence are 20' wide.
- ⑦ Entrances to the park meet up with the side streets along Bellaire Ave.

0' 200'

SCALE 1" = 200'-0"  
When printed at 8.5" x 11"

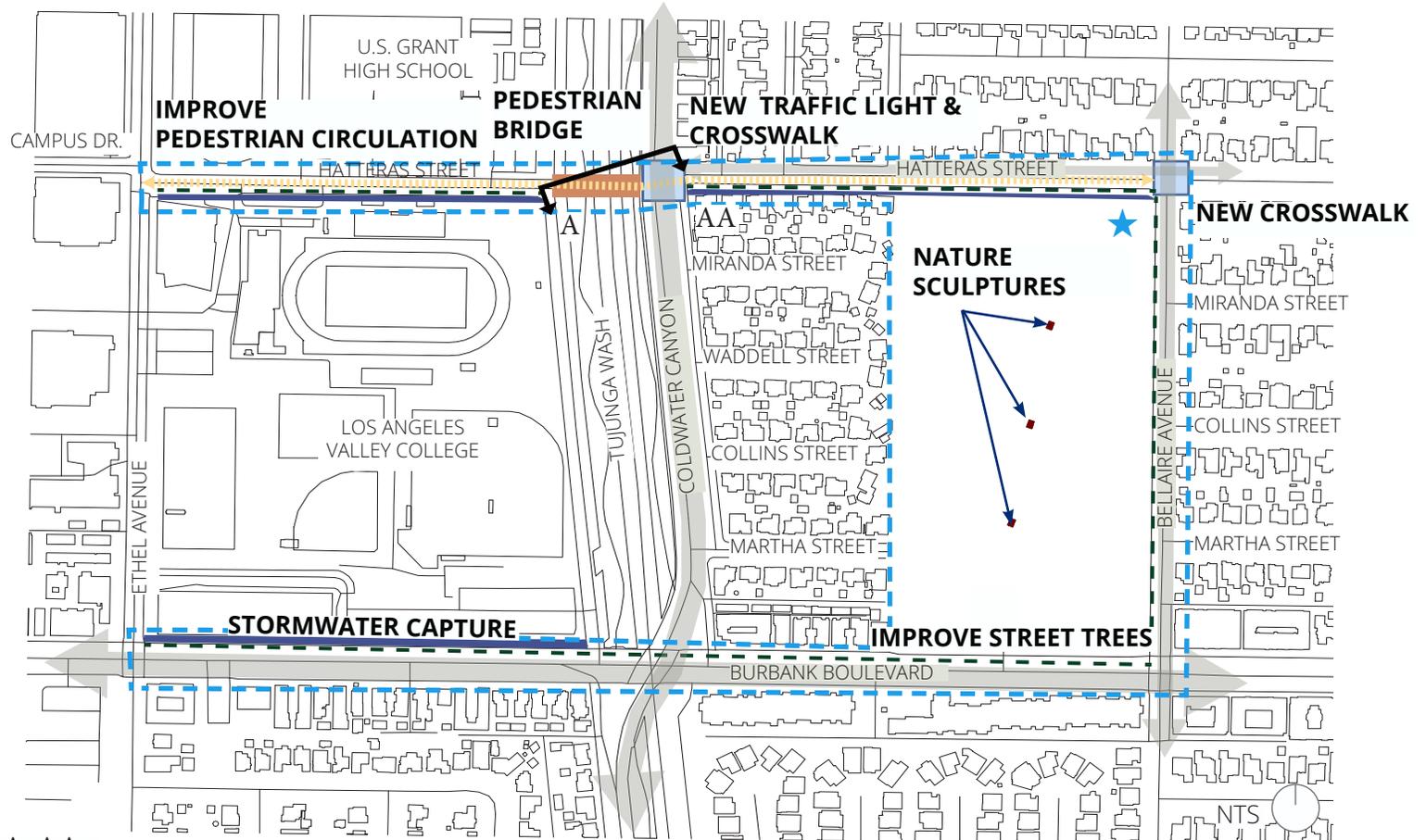


# CONNECTING TO THE NEIGHBORHOOD

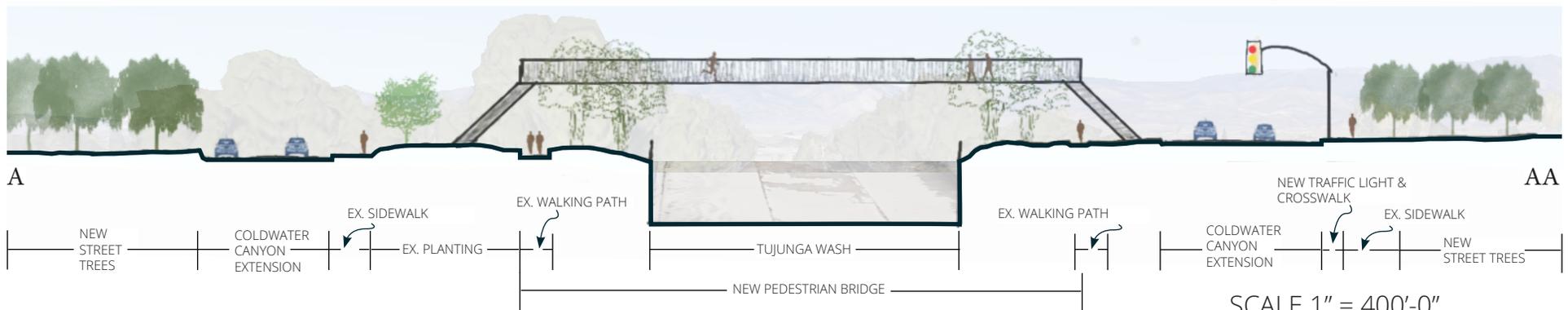
PROPOSED SITE LOCATION  
 SIZE: 19.4 ACRES

## LEGEND

- VEHICULAR CIRCULATION
- PEDESTRIAN CIRCULATION
- STORMWATER CAPTURE
- IMPROVED STREET TREES
- PEDESTRIAN BRIDGE
- NEW CROSSWALK



## SECTION ELEVATION A-AA



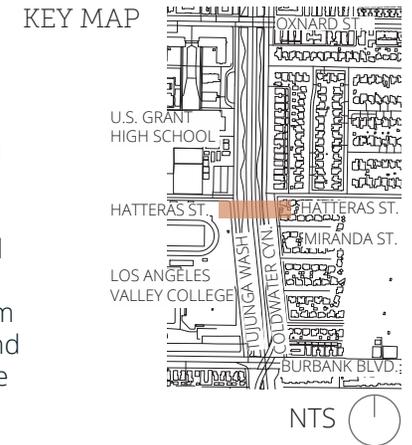
SCALE 1" = 400'-0"  
 When printed at 8.5" x 11"

# NEW PEDESTRIAN BRIDGE

There used to be a bridge between Miranda Street and Hatteras Street on Coldwater Canyon, over the Tujunga Wash. It was removed years ago due to damage and deterioration. Currently, community members would have to walk all the way to Oxnard Street or Burbank Boulevard to get across the channel to the Los Angeles Valley College (LAVC) grounds.

Social and Public Art Resource Center (SPARC), the organization who designed and created The Great Wall of Los Angeles mural inside the Tujunga Wash in 1980, have been awarded a \$5 million grant to fund preservation and expansion of the great wall which includes a plan to replace the bridge with what they are calling “an interpretive green bridge to serve as a viewing platform for visitors”. The bridge will include “six interpretive stations to provide a narrative understanding of the imagery and context, and lighting at the wall.” In 2014, SPARC and muralist Judy Baca, were collaborating with WHY Architects on a different plan to replace the bridge but that plan did not go through.

Safe, pedestrian access to both U.S. Grant High School and Los Angeles Valley College from the residential area to the west of Coldwater Canyon is currently lacking and would be a huge asset to the neighborhood. A master plan for the proposed site would be incomplete without addressing and including a new footbridge.



CONCEPT SKETCH FROM SECTION ELEVATION A-AA (ON PREVIOUS PAGE)



FORMER WOODEN BRIDGE

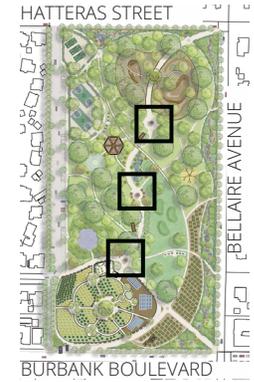


NEW BRIDGE DESIGN IN CONNECTION WITH SPARC's, JUDY BACA, MURALIST & UCLA PROF.



# NATURE MONUMENT: ELEVATION

KEY MAP



NTS 

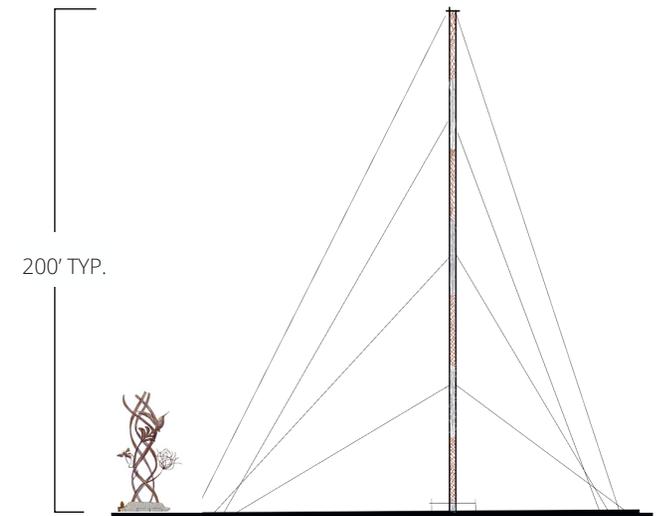
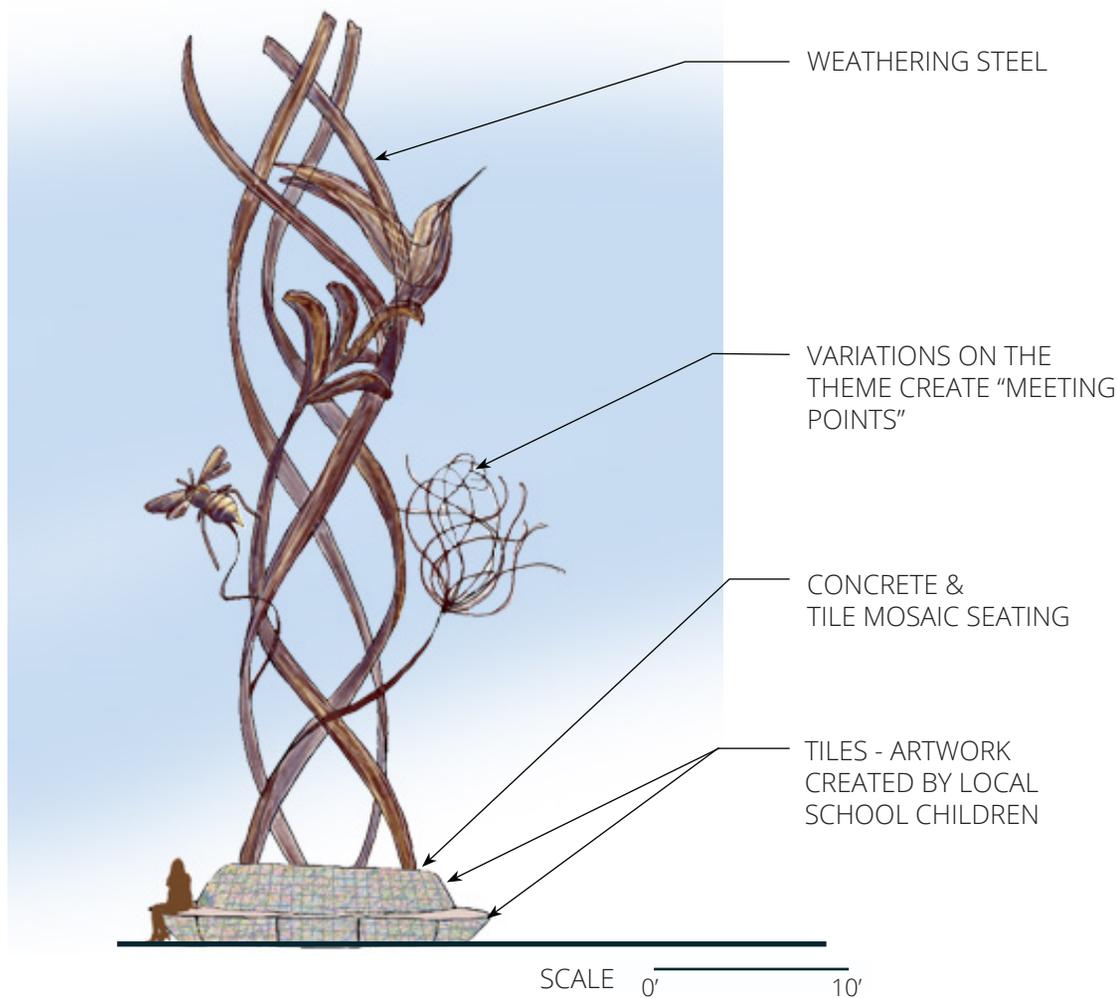
To make the best use of the site, the radio transmitter towers must be removed. The towers have been in their current position since the 1940s. Some consider them historical monuments. Using their locations as a way to pay homage to their place in history provides an opportunity to connect the past with the future.

Replacing the towers with monuments to honor our local wildlife, like totems, brings the goals of the park to life at a scale that is larger than life, just as the towers have been.

Maintaining some height will re-enforce their significance but keeping the sculptures at about 50 ft will make them more relatable, at human scale.

Each one will be a little different: "the bee one", "the bird one", facilitating 'meeting points' for the park visitors.

neighborhood school children can get involved by creating original tile artwork for the benches.



SIZE COMPARISON WITH RADIO TOWERS



TOTEM POLES



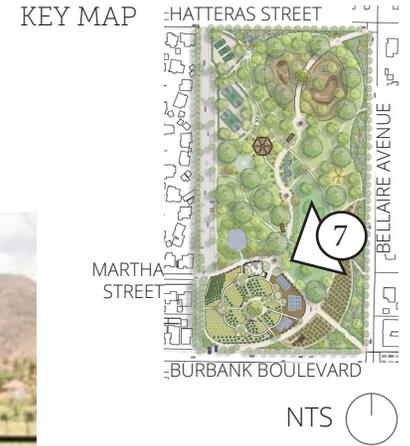
WRAP AROUND BENCH



TILE MOSAIC

# STUDENT HOUSING

The student housing facility will be located on the southwest corner of the site along Burbank Boulevard. Residents and neighbors will be able to access the park through the new access point on Martha Street.



BUILDING COMMUNITY



EXCHANGING IDEAS



ENJOYING THE VIEW



AFFORDABLE STUDENT HOUSING IN A BEAUTIFUL LOCATION. LOOKING SOUTHWEST

# STUDENT HOUSING: SECTION ELEVATION B-BB

KEY MAP



Section B-BB shows the living quarters with a roof top terrace, giving residents a view of the park. You can see the inner courtyard to the left and the proximity to the community garden to the right. A rain garden wraps around the edges of the park on 3 sides serving as a threshold upon entering.



NTS



ROOFTOP TERRACE OVERLOOKS PARK



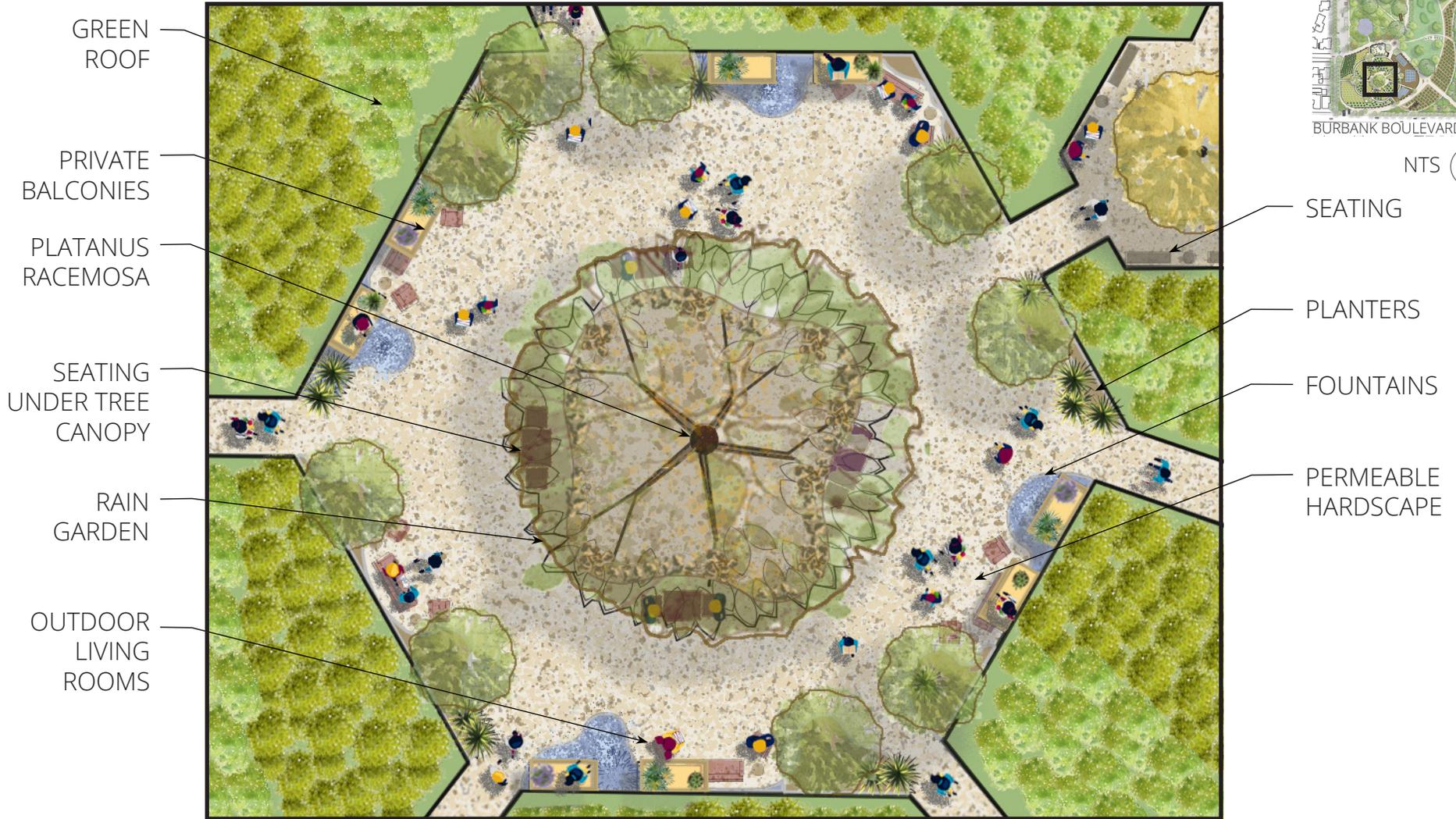
COMMUNITY VEGETABLE GARDEN



RAIN GARDEN

# HOUSING COURTYARD: ENLARGEMENT

KEY MAP



Here is a closer look into the housing courtyard. The plan includes multiple outdoor living rooms, planters and fountains for a relaxing space to gather with fellow students. A large Sycamore tree sits in the center of a rain garden that will capture water and slow the flow to our oceans. Balconies looking over the courtyard give residents some outdoor space of their very own.

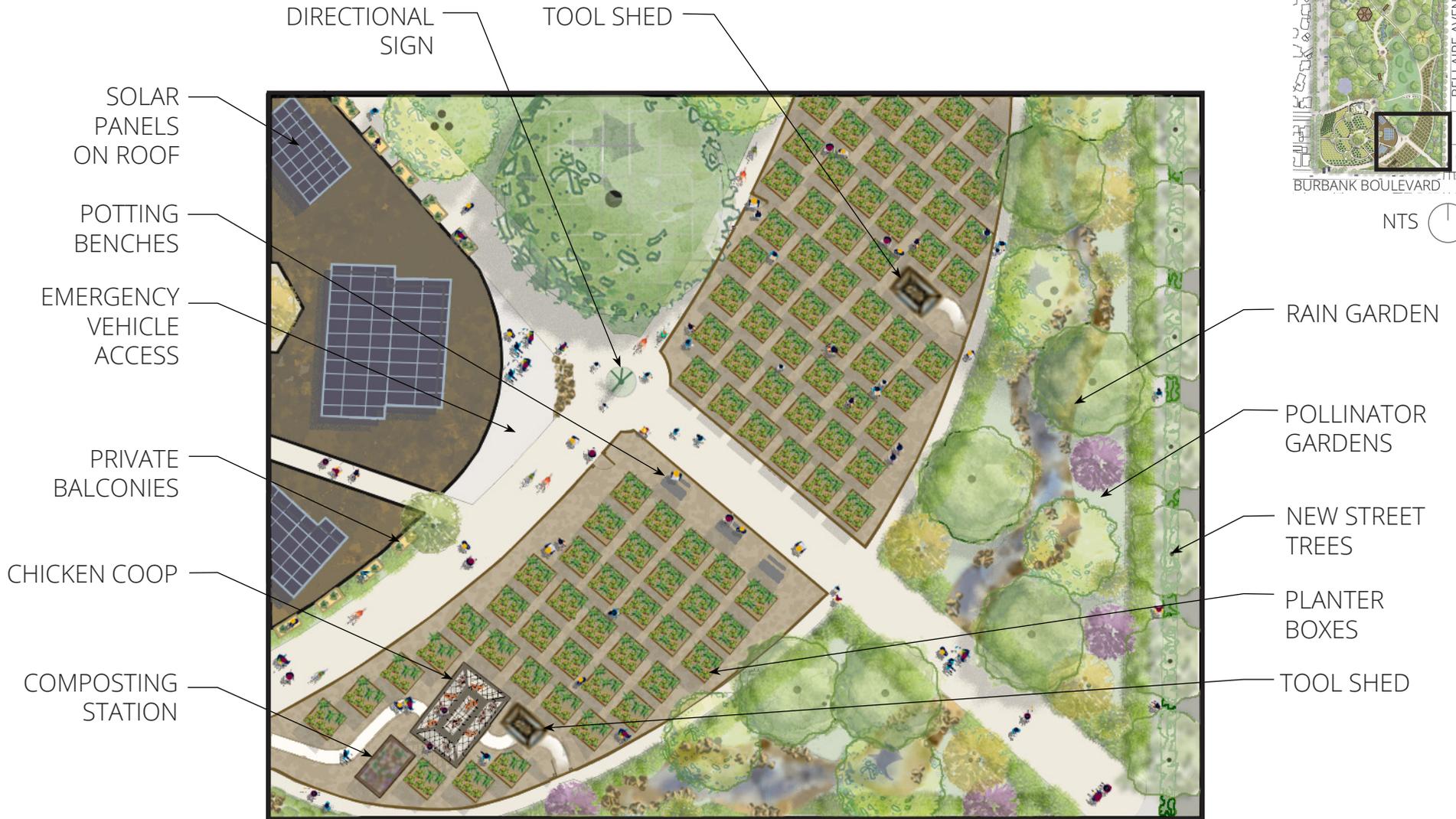
0' 20'

SCALE 1" = 20'-0"  
When printed at 8.5" x 11"



# COMMUNITY GARDEN: ENLARGEMENT

KEY MAP



On the left of this enlargement, you'll notice solar panels on the roof of the building, providing some green energy and helping to offset costs. On the path, a directional sign assists visitors in finding their way. In the veggie garden, there are multiple composting stations and storage sheds. A chicken coop provides eggs for the residents.

0' 50'

SCALE 1" = 50'-0"  
When printed at 8.5" x 11"



# OVERLOOKING THE SOUTHERN NODE

KEY MAP



NTS 

Here we see a bird's-eye view of the node closest to the living quarters. When the residents walk out of their building they are surrounded by big, beautiful trees and can stop at a kiosk for a juice or a coffee. In the distance you can see the bike path as it joins the pedestrian circulation. Where the bike path is not tall enough to walk under, the space will be filled with shade-loving plants.



TURF WITH PICNIC TABLES



COFFEE & JUICE KIOSKS



LIFE IN THE PARK



TAKE A STROLL ON OR OFF THE BEATEN PATH. LOOKING EAST

# JOURNEY TO THE LABYRINTH

KEY MAP



A SERIES OF ARCHWAYS PREPARE THE WAY FOR SELF REFLECTION. LOOKING WEST

Continuing on, one can take this path to the labyrinth and meditation garden.



SPIRAL BEE HIVES



MATERIALS INSPIRATION



DOUBLE ARCHWAYS

The rounded archways are meant to enhance the journey toward a peaceful respite.

A labyrinth can facilitate self-reflection and mindfulness. In times of great stress, a quiet place can rejuvenate the spirit.

# MEDITATION GARDEN: ENLARGEMENT

KEY MAP



Under the dense canopy of trees one will find benches and a defined labyrinth which will be ADA accessible from all sides. You can see the housing's green roof and rooftop terrace at the bottom of the enlargement. And over on the right side of the page, you'll see 1 of 3 picnic areas in the park.

0' 50'

SCALE 1" = 50'-0"  
When printed at 8.5" x 11"



# MEDITATION GARDEN



THE LABYRINTH IS ACCESSIBLE FROM MULTIPLE SIDES WITH ADA PATHS. LOOKING NORTHWEST



Here one enters from the south side and heads to the tranquility of the Labyrinth.

From this perspective, you can see the slope on the right, dipping down for a more protected feeling.

These past 18 months have demonstrated the need for a place where one can take a moment to catch their breath before continuing on their own path.



ENTERING THE GARDEN



PLANTING INSPIRATION



LABYRINTH

# EVENT SPACES: ENLARGEMENT

KEY MAP



Next we will look at the event spaces available in the park. There are a variety of sizes, both covered and uncovered, providing community members with options that best suit their needs. The cyclists on the aerial path get a good view as they ride. Across the primary path, the splash pad is accessible to all for a little cool down during those hotter months and the restroom is conveniently located.

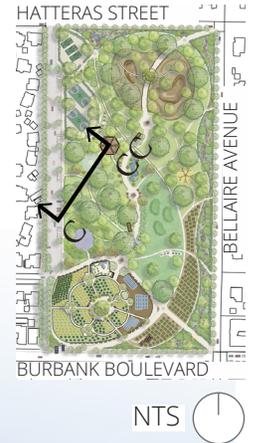
0' 35'

SCALE 1" = 35'-0"  
When printed at 8.5" x 11"



# EVENT SPACES: SECTION ELEVATION C-CC

KEY MAP



In Section C-CC, looking west we see the above ground parking lot and outdoor classrooms. The amphitheater and stage can be used for events or large workshops. The intention was to provide an unlimited amount of options.



SCALE 0' 20'



CONCAVE CIRCULAR OUTDOOR CLASSROOMS



MULTI-USE AMPHITHEATER



MULTI-USE OUTDOOR STAGE

# BICYCLE & WALKING PATH EXPERIENCE

KEY MAP



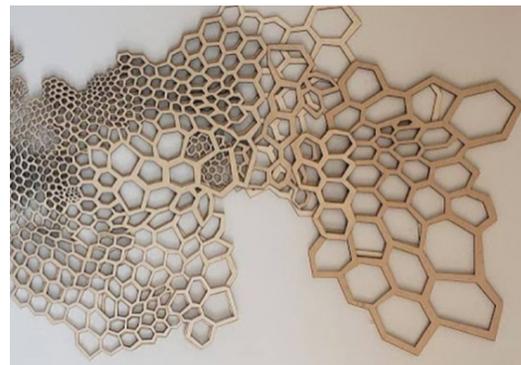
Here is a more informed view of the relationship between the bike path and the walking path.

The bike path will ramp up and down from the north to the south end making way for pedestrians to stroll by unscathed. This sketch shows the primary path heading up to the north side of the park.

WALKING PAST THE SPLASH PAD, TOWARDS THE PLAYGROUND, UNDER THE AERIAL BIKE PATH. LOOKING NORTHWEST



CREEK-INSPIRED SPLASH PAD



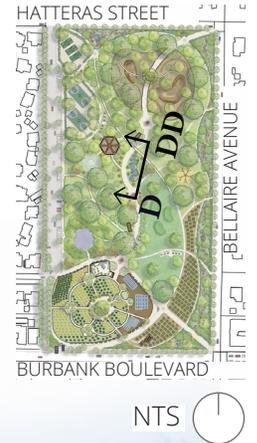
HONEYCOMB INSPIRED PATH DESIGN



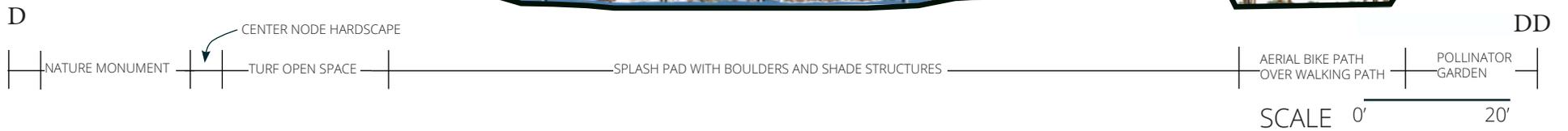
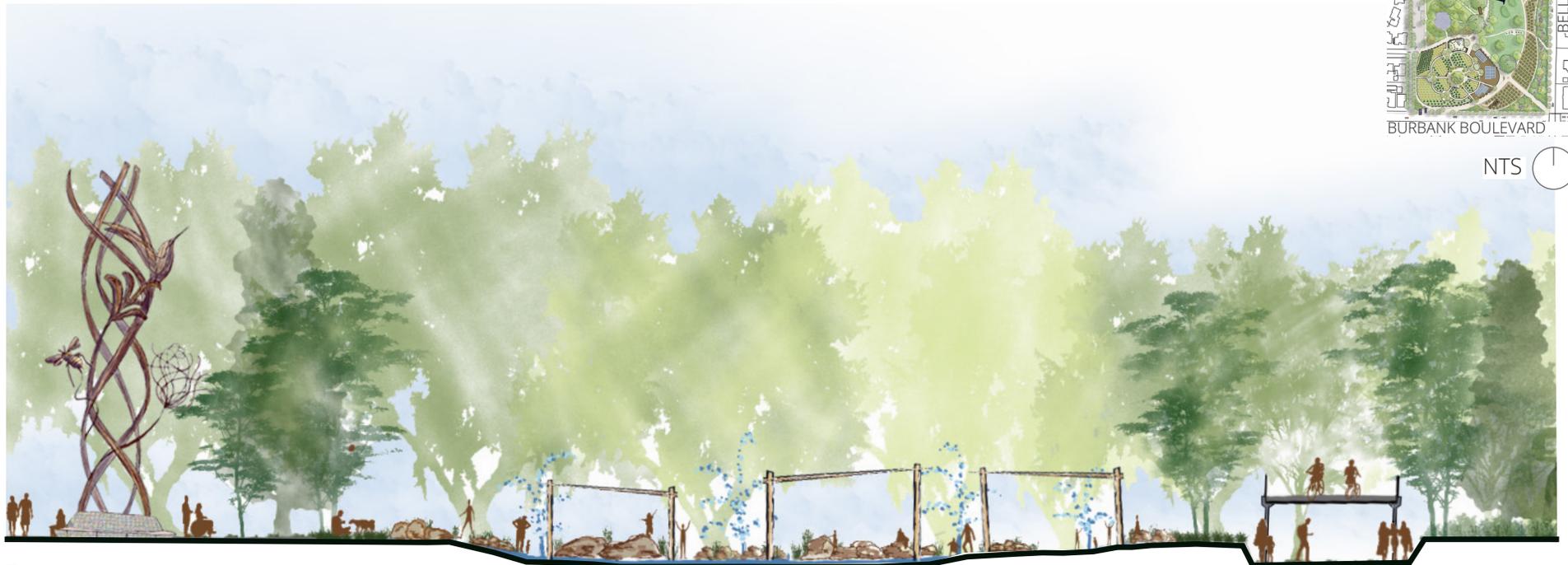
BIKE PATH OVER WALKING PATH

# SPLASH PAD: SECTION ELEVATION D-DD

KEY MAP



This section focuses on the splash pad. There will be shade structures throughout. You can see the under/over of the bike and walking paths. The nature monument to the left is the center node of the park.



CREEK-INSPIRED SPLASH PAD



SHADE STRUCTURES



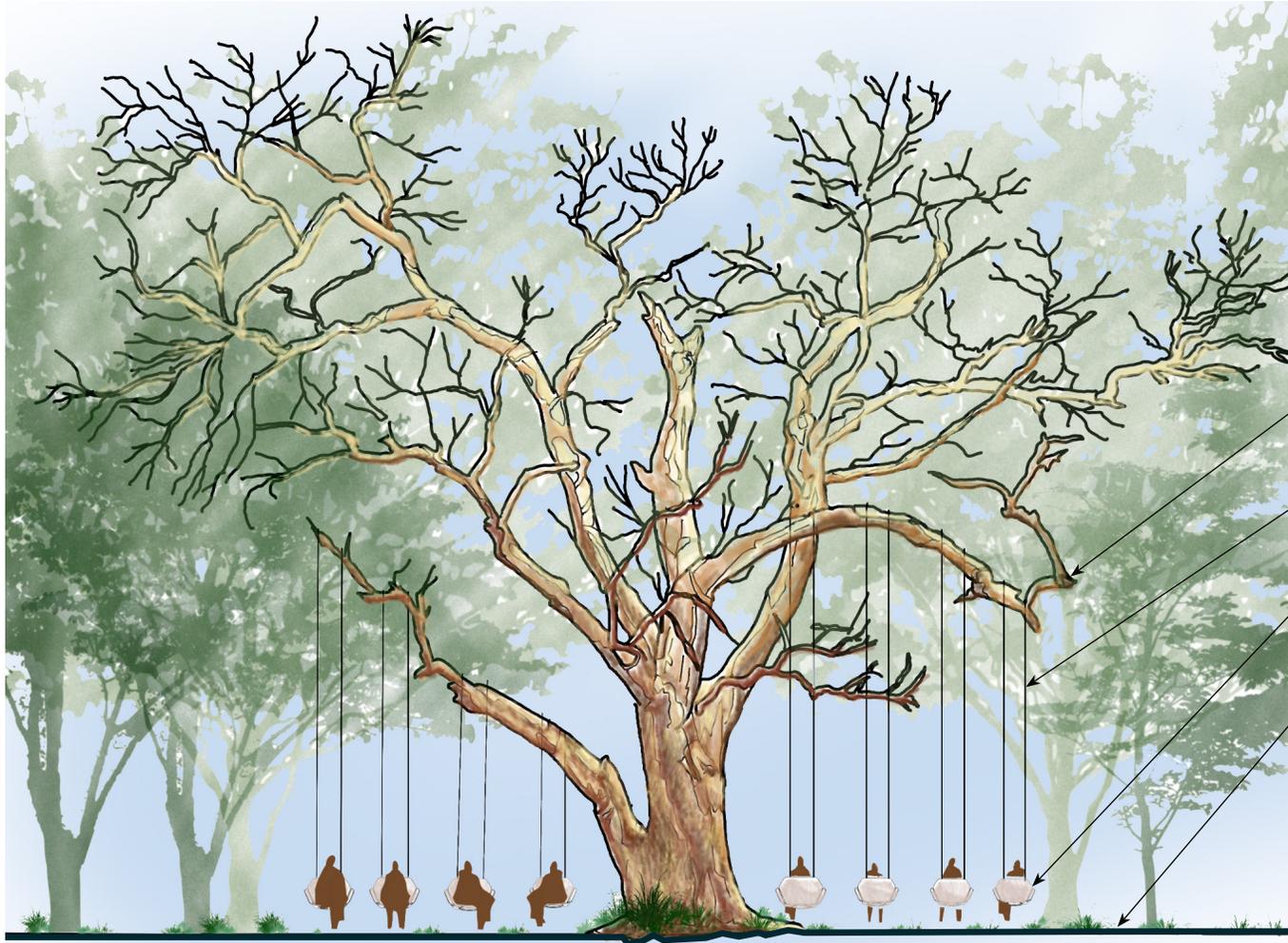
AERIAL BIKE AND RUNNING PATH

# GIANT SWING TREE: ELEVATION

KEY MAP



NTS



PAINTED STEEL TREE FORM

GALVANIZED CHAIN

MOLDED RECYCLED PLASTIC SWING

ADA ACCESSIBLE PATH

SCALE 0' 10'

This is my favorite program element:  
a 60' tall steel swing set in the shape of a tree.

Guests of all ages can enjoy, relax, take in the gardens that surround them, and chit chat with their neighbors.

I love the idea of having some swings built for two.



GIANT SWINGS AT THE LAWN ON D

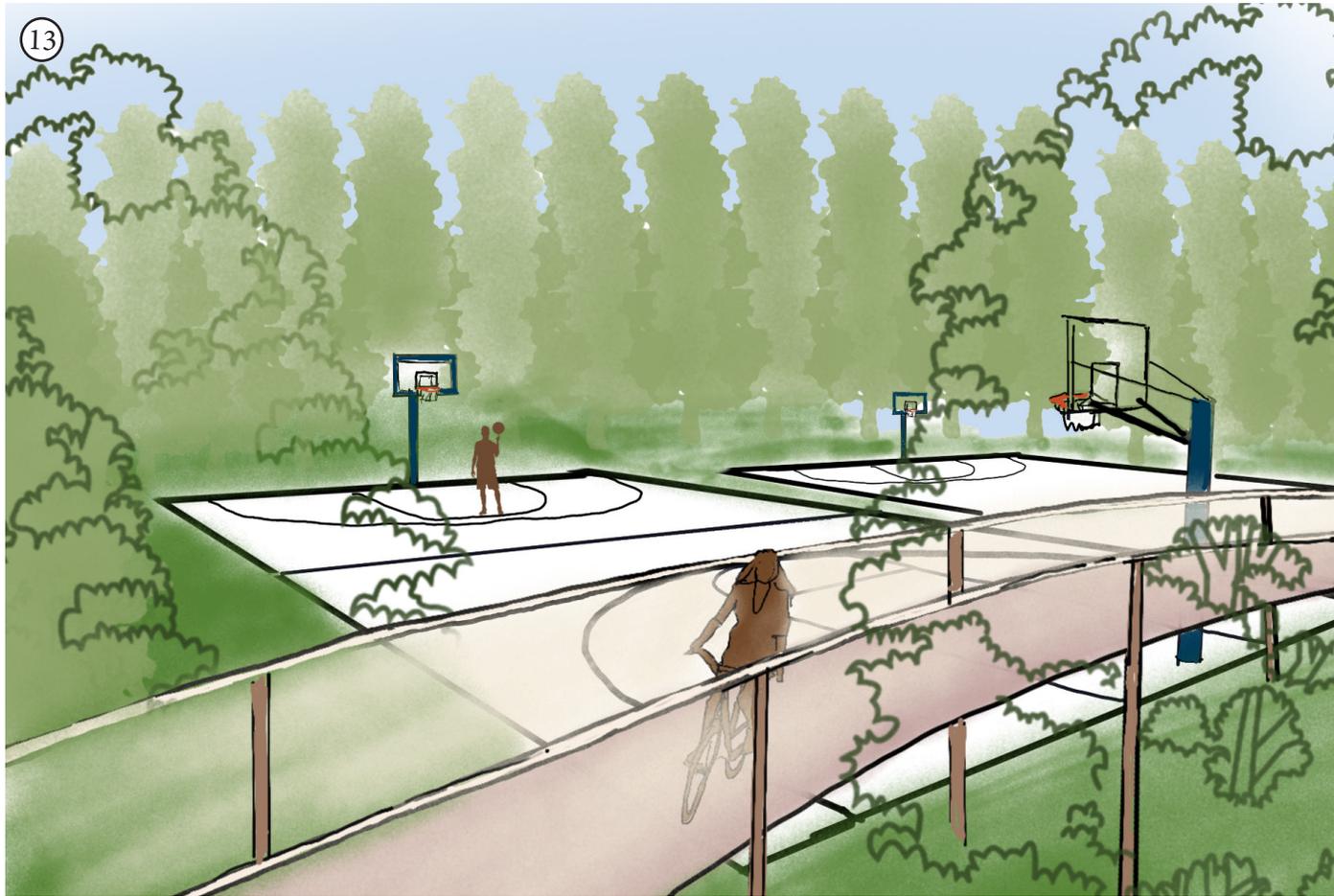


INSPIRATION FOR LARGE TREE



TWO-PERSON SWINGS

# SPORTS COURTS



BIKE PATH IN FRONT OF BASKETBALL COURTS. LOOKING NORTHWEST



BASKETBALL COURTS



PICKLEBALL COURTS



AERIAL BIKE PATH

KEY MAP



NTS 

Looking up toward the northwest corner of the park, you can see how the bike path swooshes past the sports courts.

Basketball and Pickleball are perfect for pick-up games, facilitating new relationships and comradery in the community.

# NATURE PLAYGROUND: ENLARGEMENT

KEY MAP



The playground is located in the northeast corner of the park. This area is a place where getting dirty is not only expected but also encouraged! At the center is a tree house, accessible only by an ADA ramp so that all can enjoy and have the same experience. There's room to run and play and feel the freedom of being a child in nature. Parents can breathe easy knowing there is a fence around the perimeter.

0' 60'

SCALE 1" = 60'-0"  
When printed at 8.5" x 11"



# NATURE PLAYGROUND: SECTION ELEVATION E-EE

KEY MAP



In this section, you'll notice that each play area is on top of a berm with a bridge connecting to the primary path. A dry creek bed under the bridges provides a place to dig and explore. To the left is the tot lot and to the right is the older children's play area—each having age appropriate play equipment designed with biomimicry in mind.



NTS



SCALE 0' 30'



BRIDGE OVER DRY CREEK BED



TREE HOUSE INSPIRATION



MATERIAL INSPIRATION - LOGS & ROPES

# PAINTED INTERSECTION: COMMUNITY & SAFETY

KEY MAP



For an added bit of community building, a painted intersection can be a fun neighborhood project, creating a sense of place while reducing the speed of cars. With the addition of this new park, there will also be increased traffic, so it is important to find ways of improving safety and mitigating risk. What a fun way to do so!



A COLORFUL, NEIGHBORHOOD PROJECT BUILDS COMMUNITY AND CAN SLOW THE SPEED OF TRAFFIC. LOOKING SOUTHWEST



L.A. ECO-VILLAGE PROJECT



AERIAL VIEW



SAFER FOR BIKES & PEDESTRIANS

# POLLINATOR GARDEN: PLANT PALETTE

KEY MAP



A palette providing habitat and nourishment for our local wildlife will be planted throughout the park. Visitors might be lucky enough to find the time to enjoy the park maybe once or twice a week, but the birds and the bees will be there every day.



*Achillea* x 'Moonshine'



*Arctostaphylos* 'John Dourley'



*Verbena lilacina* 'De La Mina'



*Asclepias fascicularis*



*Bouteloua gracilis*



*Salvia chamaedryoides*



*Teucrium majoricum*



*Muhlenbergia capillaris*



*Epilobium canun*



*Erigonum grande*



*Dianella caerulea* 'Cassa Blue'



*Penstemon heterophyllus*

# RAIN GARDEN: PLANT PALETTE

KEY MAP

An appropriate palette with specific plant placement creates a rain garden, or bioswale, on three sides of the park and within the housing courtyard. A rain garden not only provides a beautiful entrance experience for the visitor but will store stormwater in the soil (or in cisterns buried underground) to be used during the dryer months. The selected plant material provides nourishment and habitat for local wildlife, filters our stormwater, and slows the flow to our seas.



## TO BE PLANTED AT THE BOTTOM OF THE SWALE



Carex divulsa



California Goldenrod, Solidago



Aquilegia chrysantha



Anemopsis californica



## TO BE PLANTED ALONG THE TOP BORDER



Chondropetalum tectorum



Lomandra longifolia



Dianella caerulea 'Cassa Blue'



Origanum dictamnus

# CONCLUSION

The master plan for this one 19.4 acre parcel provides affordable housing, a place to connect with nature, support for community members of all ages and a habitat for local wildlife. A new paradigm of symbiosis begins with this small patch of land in my neighborhood - a paradigm which, I hope, will inspire cities, landscape architects and planners as we work together to improve our future.



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- [https://lacountyparkneeds.org/FinalReportAppendixA/StudyArea\\_094.pdf](https://lacountyparkneeds.org/FinalReportAppendixA/StudyArea_094.pdf)
- <https://laecovillage.org/>
- <https://www.landscapeperformance.org/case-study-briefs/tujungawa-wash-greenway>
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- <https://www.nps.gov/places/great-wall-of-los-angeles.htm>
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- <https://ourpermaculturelife.com/city-repair-with-mark-lakeman-and-morag-gamble/>
- <https://www.portland.gov/parks/colonel-summers-community-garden>
- <https://www.portland.gov/parks/westmoreland-park>
- <https://www.pps.org/ProjectforPublicSpaces>
- <http://professorfultonenglish.weebly.com/sp2016---blog-response-assignments/archives/03-2016>
- <https://www.secureservercdn.net/192.169.221.188/t0d.50b.myftpupload.com/wp-content/uploads/2013/04/get-outside-nature.png>
- <https://www.sciencedirect.com/science/article/pii/S0959378015300145>
- <https://spectrumnews1.com/ca/la-west/inside-the-issues/2021/03/17/great-wall-of-la-to-undergo-expansion-in-time-for-2028-summer-olympics#>
- <https://thewaltdisneycompany.com/disney-and-the-nature-conservancy-encourage-kids-to-spend-time-in-nature/>
- <https://www.who.int/globalchange/climate/en/>
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4	ACKNOWLEDGEMENTS		
5	PROJECT STATEMENT	STUDENTS MOVING IN HUMMINGBIRD KIDS ON LOGS	<a href="https://www.dossierfamilial.com/">https://www.dossierfamilial.com/</a> <a href="https://www.almanac.com/content/plants-attract-hummingbirds">https://www.almanac.com/content/plants-attract-hummingbirds</a> <a href="https://nl.pinterest.com/amp/pin/211176669999838815/">https://nl.pinterest.com/amp/pin/211176669999838815/</a> www.pantheism.net - community.pantheism.net
6	Project Justification	Welsh Quote	<a href="https://www.facebook.com/groups/2230619808/">https://www.facebook.com/groups/2230619808/</a>
7	Issue #1	Graphics Map of Los Angeles	<a href="https://lacountyparkneeds.org/FinalReportAppendixA/StudyArea_094.pdf">https://lacountyparkneeds.org/FinalReportAppendixA/StudyArea_094.pdf</a> <a href="http://Snazzymaps.com">Snazzymaps.com</a>
8	Issue #1	Go Outside graphic  Community Benefits graphic	<a href="https://arc-anglerfish-washpost-prod-washpost.s3.amazonaws.com/public/ES75LDSXSZGB3AE4PI2KZOVYQE.png">https://arc-anglerfish-washpost-prod-washpost.s3.amazonaws.com/public/ES75LDSXSZGB3AE4PI2KZOVYQE.png</a> <a href="https://www.3blmedia.com/News/New-Survey-Shows-Gravity-Growing-Global-Parental-Concern-Kids-Arent-Spending-Enough-Time-Nature">https://www.3blmedia.com/News/New-Survey-Shows-Gravity-Growing-Global-Parental-Concern-Kids-Arent-Spending-Enough-Time-Nature</a> <a href="https://www.csmonitor.com/EqualEd/2018/0129/In-L.A.-resources-grow-for-homeless-community-college-students">https://www.csmonitor.com/EqualEd/2018/0129/In-L.A.-resources-grow-for-homeless-community-college-students</a>
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12	Issue #3	graphic	<a href="https://www.who.int/globalchange/climate/en/">https://www.who.int/globalchange/climate/en/</a>
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		Photo	<a href="https://www.gettyimages.com/detail/news-photo/the-great-wall-of-los-angeles-a-mural-painted-in-the-1980s-news-photo/569124141">https://www.gettyimages.com/detail/news-photo/the-great-wall-of-los-angeles-a-mural-painted-in-the-1980s-news-photo/569124141</a>
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45	SITE ANALYSIS: FIELD NOTES	DOG WALKERS EX. PLANT BUFFER STEEP SLOPE BLOCKS VIEWS KIDS ON SCOOTERS FAMILIES PLAYING SAFE INTERSECTION	<a href="http://www.walterreeves.com">www.walterreeves.com</a> <a href="http://www.discoveryplus.com">www.discoveryplus.com</a> <a href="http://www.nationalpost.com">www.nationalpost.com</a> <a href="http://www.comparefactory.com">www.comparefactory.com</a> <a href="http://www.downpaymentresource.com">www.downpaymentresource.com</a> Janet Teller
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52	CONCEPT #2	DIAGRAM OF CA BEE's Nest Concept Design #2	<a href="http://www.snetsingerbutterflygarden.org">http://www.snetsingerbutterflygarden.org</a> diagram by Janet Teller
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55	CONCEPT #3	Key Map Sketch #5 Sketch #6	by Janet Teller by Janet Teller by Janet Teller
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73	Event Spaces	Enlargment Key Map	by Janet Teller by Janet Teller
74	SECTION ELEVATION C-CC	CONCAVE CIRCULAR OUTDOOR CLASSROOMS MULTI-USE AMPHITHEATER MULTI-USE OUTDOOR STAGE	<a href="https://www.omniapartners.com/">https://www.omniapartners.com/</a>  <a href="https://moool.com/en/yango">https://moool.com/en/yango</a> <a href="https://www.cnn.com/travel/article/yoga-retreats">https://www.cnn.com/travel/article/yoga-retreats</a>
75	BICYCLE & WALKING PATH EXPERIENCE	CREEK INSPIRED SPLASH PAD HONEYCOMB INSPIRED PATH DESIGN BIKE PATH OVER WALKING PATH Key Map Section Elevation C-Cc Key Map Sketch #12	<a href="https://statelinekids.com/2021/05/24yoga-re">https://statelinekids.com/2021/05/24yoga-re</a>  Sculpture by Tonya Hart <a href="http://madeekim.blogspot.com/">http://madeekim.blogspot.com/</a> by Janet Teller by Janet Teller by Janet Teller by Janet Teller

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