

Market Park



Designing space for Farmers Markets & Events in Public Space as a community building method.

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Site Location

Analysis - Concept Development - Design - Design Analysis

Project Statement:

Open air markets and central gathering places amplify community. Their success leads to thriving surrounding neighborhoods. By focusing on the needs of open air markets throughout park design, the community receives a space that serves as a linchpin to creating *stronger community*.



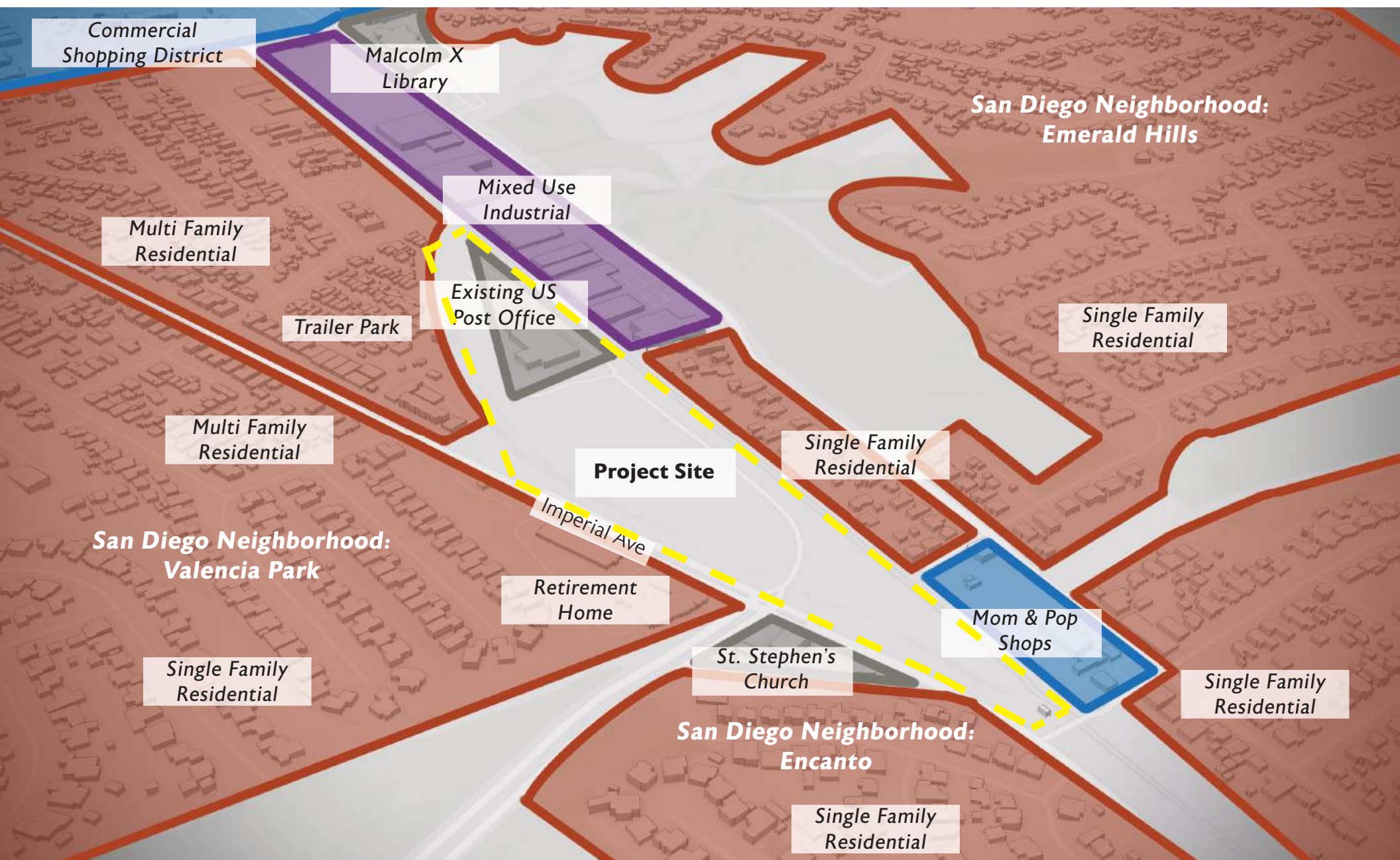
Promise Zone

Analysis - Concept Development - Design - Design Analysis



Surrounding Land Uses

Analysis - Concept Development - Design - Design Analysis



- Residential
- Commercial
- Mixed Use
- Civic

Parcel Information

Analysis - Concept Development - Design - Design Analysis



Parcel Owner & Relevant Information

Parcel Averages Total: 8.14

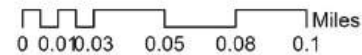
Total Site Averages: 18.11

Managed by City of San Diego & its agencies (Fire Authority, Police etc...)

The Post Office Building on this site was Built in 2003 and is still operating and in use as such. It's the only part of the Park that is currently in use, and the road into and out of the site is well trafficked by speeding motorists.

While the site is within San Diego Proper, it is bounded by the disadvantaged communities of Lemon Grove, National City & Unincorporated South San Diego County.

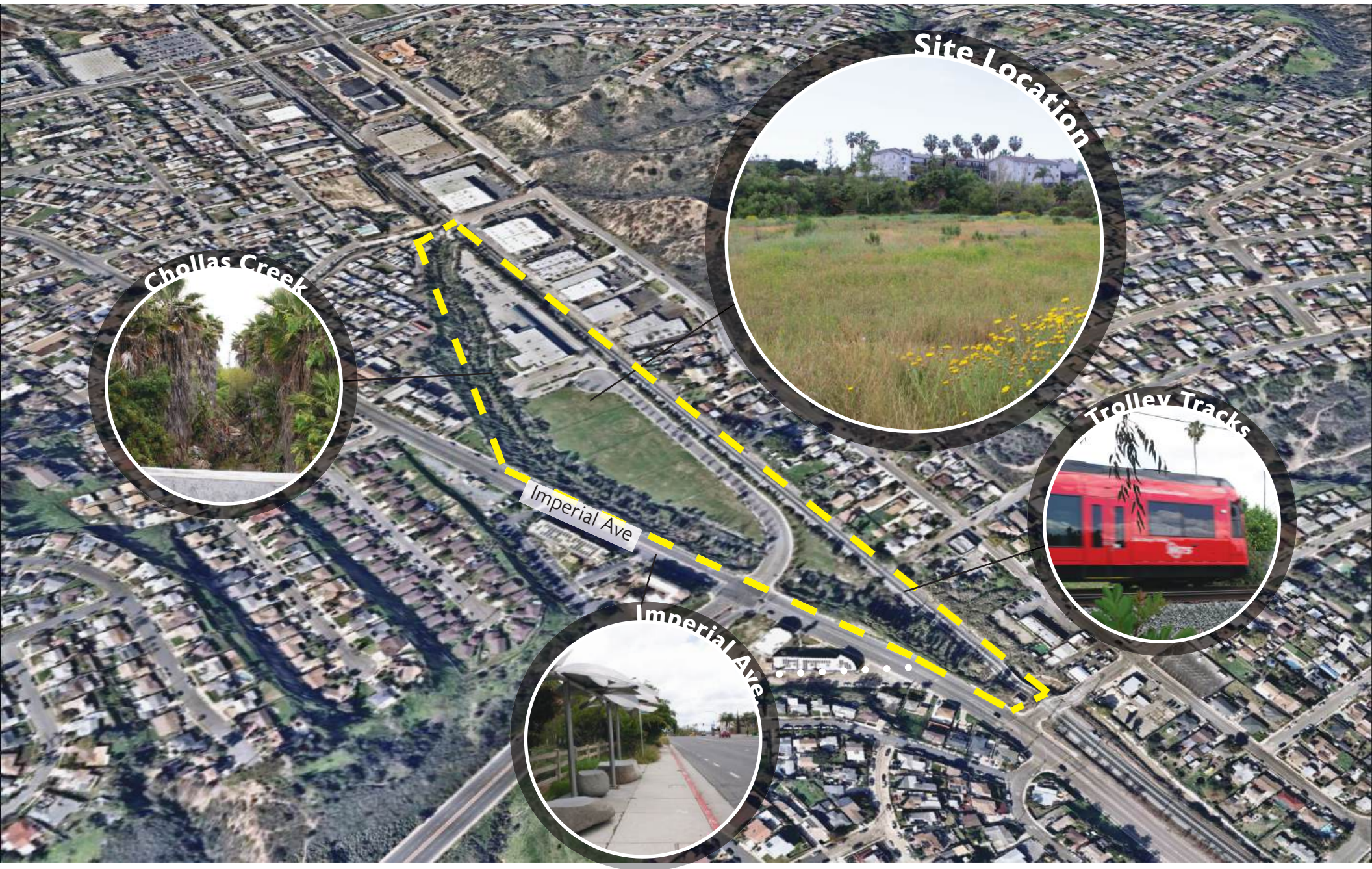
The Valencia Business Park Site sits along a portion of the Chollas Creek, a part of the San Diego Bay Watershed.



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Site Location

Analysis - Concept Development - Design - Design Analysis



Civic Use Areas

Analysis - Concept Development - Design - Design Analysis



Site History & Context

Analysis - Concept Development - Design - Design Analysis



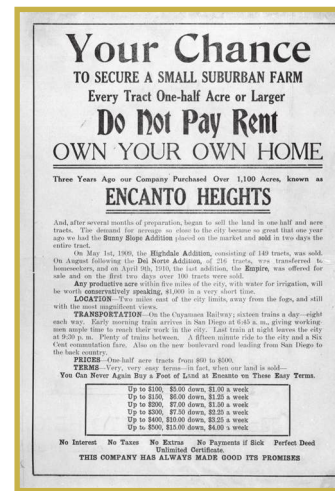
10,000 - Present Day

Ancestral Cumeyaay Land

60,000 People before contact with the Spanish.
4,500 people today

Agricultural Land Rush

Thousands of Americans buy land on the cheap in San Diego for agricultural uses.



Late 1800's - WWII



Disjointed move from large agricultural lots to city infill with mixed uses

Small time farmers gradually sell their land as it becomes more valuable. Single family houses, multi-plexes, and commercial areas emerge with **poor connections**. The area becomes highly **car-centric**.



Post WWII - Early 2000's

Present Day

The **three neighborhoods** of Encanto, Valencia Park and Emerald Hills sit side by side with **poor connections**.



Early 2000's - Today



Project Justification

Analysis - Concept Development - Design - Design Analysis

Market Park is symptomatic of the lack of programmed parks in Southern San Diego

1. Barred from too many positions of power until the 1970's, the City of San Diego must make improvements to the disadvantaged communities south of the San Diego River - Valencia Business Park, bordered by Encanto, Emerald Hills and Valencia Park.

2. Markets and Outdoor Events provide opportunities for strengthening community ties while providing a place for local small businesses to get a foot hold in the community. The connections formed in this context can in turn strengthen the community as a whole.

3. The History's agricultural roots laid the groundwork for modern day zoning practices that don't include enough programmed open space. Families have pushed for parks where the city resisted, leading to less than ideal conditions in many of them, including Chicano Park. Families need more programmed, culturally appealing, safe & maintained spaces.

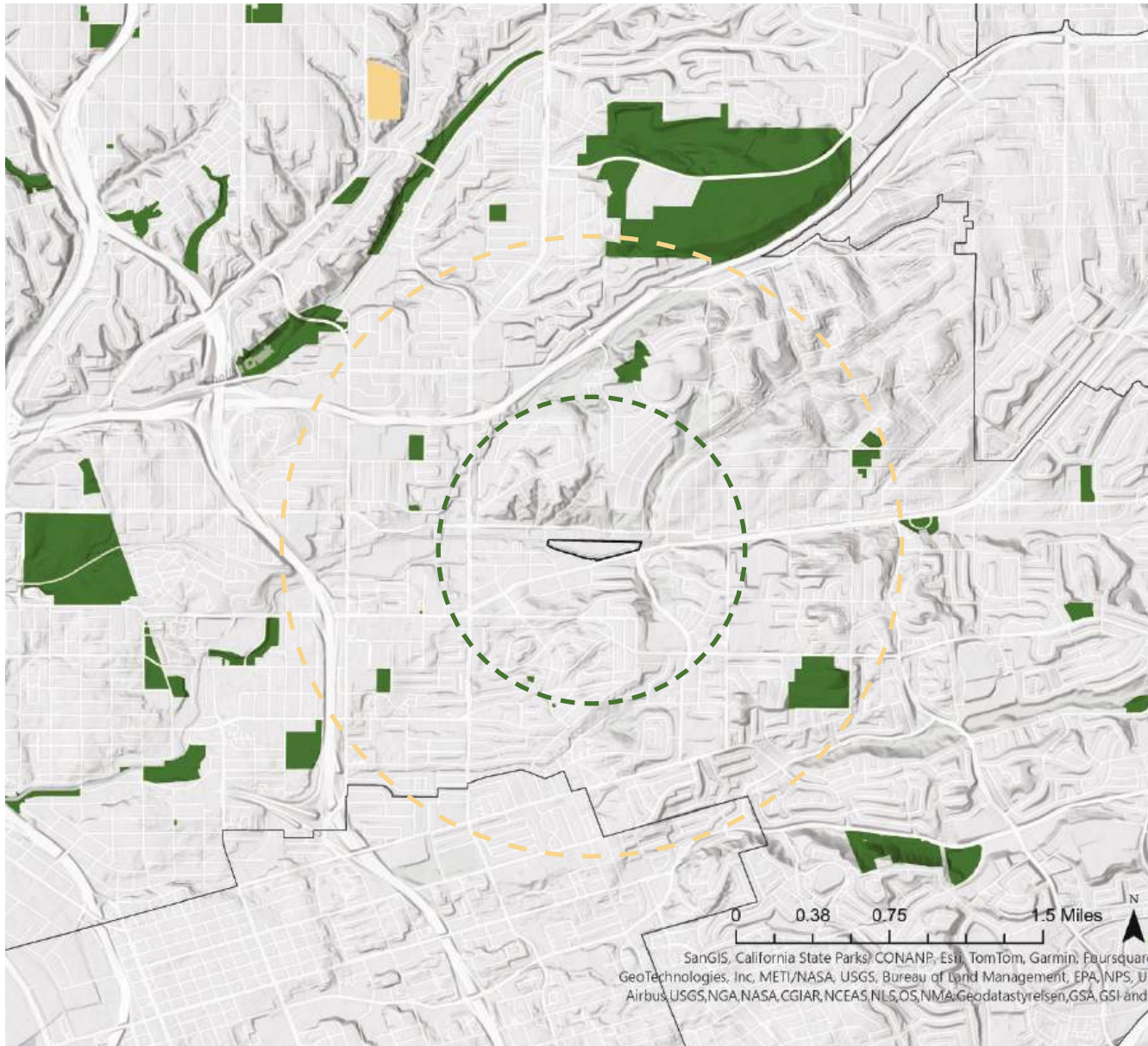


Chicano Park, South San Diego

A park on land reclaimed by the neighborhood of Barrio Logan due to the lack of local park space. Despite attempts to shutter the park and turn it into a California Highway Patrol Station, the site is now a National Historic Landmark. South San Diegans shouldn't have to resort to reclaiming park space. San Diego should take the initiative to develop public space it's citizens need from the beginning.

Community Assessment: Green Space

Analysis - Concept Development - Design - Design Analysis



Valencia Business Park

Local Parkland

Historic Town Center

Within a simple .75 mile radius of the site, there is only a single small park - La Paz Mini Park.



LA PAZ MINI PARK

Plan Source: KTUA

Historically, there were no 'downtown districts' within 1.5 miles of the site. About two miles away however is a historic neighborhood which dates back to the early 1900's.

Why This Site

Analysis - Concept Development - Design - Design Analysis

Economic opportunity starts small. It isn't big, it isn't permanent and it works best at your doorstep. Creating a space for small businesses to thrive would need to be both near where vendors live, and in a densely populated enough area that consistent economic activity could become a reality. Prices for starting physical businesses in San Diego have gone through the roof, with the cost of starting a restaurant being \$200K-\$300K. Many of types of establishments have a hard time getting going. Not only do businesses not qualify for loans until they've existed for at least two years, but many banks don't want to take a gamble on small businesses. However, where there is opportunity, small businesses excel. Take for example the San Diego Little Italy Farmers Market, started during the '08 recession in the middle of the street. It has since grown to be the largest year round Farmers Market in the US. The residents of other parts of San Diego deserve a park that can double as a location for events, farmers markets and even just weekday street vending.

After reaching out to the San Diego Department of Small Business about finding a location in South San Diego that could serve both as a park for local residents, and double as a place that routinely hosted Farmers Markets & Events, the Economic Development Team sent me a list of locations throughout San Diego that they were trying to develop. The Valencia Business Park was near the top of the list as its most recent plans had been upended by a new 'Protected Watershed' designation. This site would need to become something much closer to a park and avoid the originally planned industrial buildings.

Example of High Commercial Rental Prices



Location: Little Italy, San Diego
Desirability: !!!!!
Use: Retail
Size: 2,500 SF
Cost Per Square Foot Per Year: \$60/SF/YR
Likely Base Rent Per Month: \$12,500+



Location: Normal Heights, San Diego
Desirability: !!!
Use: Restaurant
Size: 3,637 SF
Cost Per Square Foot Per Year: \$34.60+/SF/YR
Base Rent Per Month: \$10,489.11+NNN



Location: Loma Vista, San Diego
Desirability: !
Use: Retail or Office
Size: 1,945 SF
Cost Per Square Foot Per Year: \$24/SF/YR
Likely Base Rent Per Month: \$3,890+

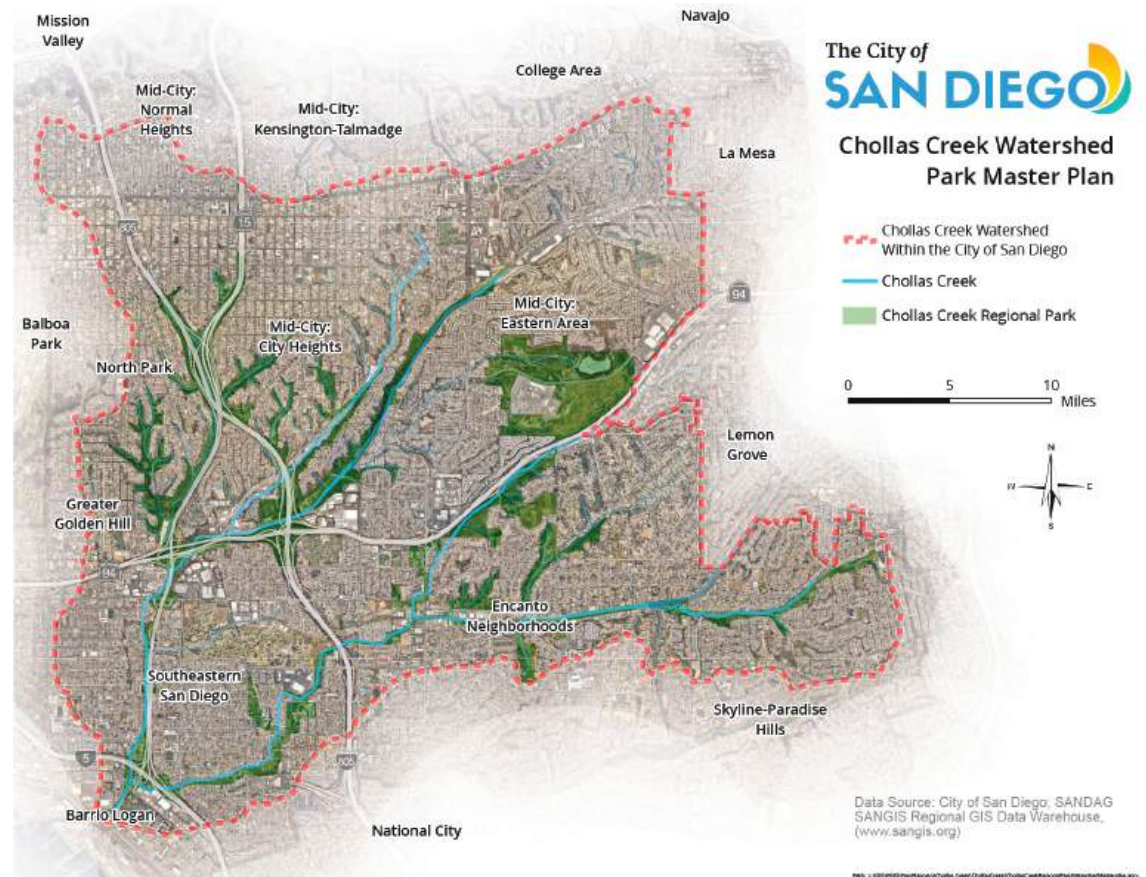
Chollas Creek Regional Watershed Map

Analysis - Concept Development - Design - Design Analysis

Chollas Creek provides the opportunity to connect the site not just to the surrounding physical buildings, but to the further community within South San Diego.

The Chollas Creek Watershed has 4 main tributaries, and with The Valencia Business Park sitting in about the middle of the Southern Most Tributary, it has the unique opportunity of being a way station in between the surrounding communities.

Those same communities have many of the same demographics, meaning that The Valencia Business Park has the capacity to serve not just the surrounding properties, but the surrounding communities.



The Local User

Analysis - Concept Development - Design - Design Analysis

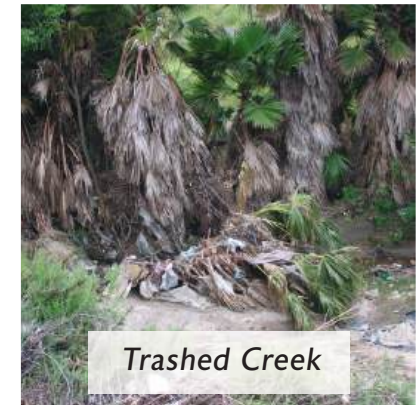


\$55,265 Median HH Income
32.6 y.o. Median Age
26.1% Under 18 y.o.
54.6% of locals own their condo or home
Many own dogs
52.6% work in sectors with long hours
Most own cars
More than 75% of locals commute longer than 15 min
All live in a 'Promise Zone'

Retirees with Security Concerns-
All Day Use Needs
2 Parks and no playgrounds within 15 min walk

Site Photos

Analysis - Concept Development - Design - Design Analysis



Site Photos Cont.

Analysis - Concept Development - Design - Design Analysis



Trolley Line North of Site



Site Edge Not in Use



Creek Access Road



Nearby Trolley Crossing



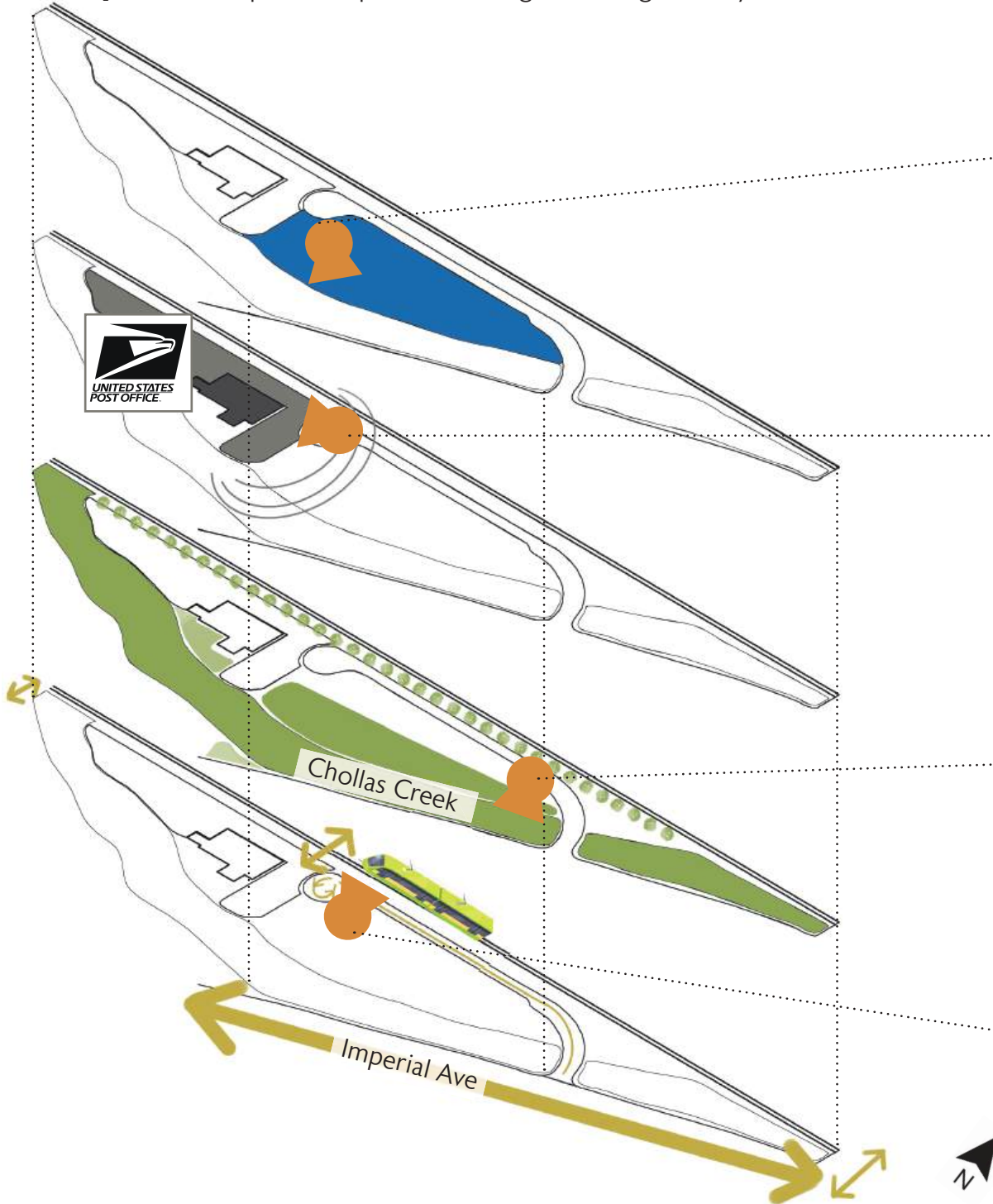
View Across Trolley Tracks



Trashed Creek

Site Photos in Context

Analysis - Concept Development - Design - Design Analysis



Open Air Market Space



Amplified Civic Use



Habitat Restoration

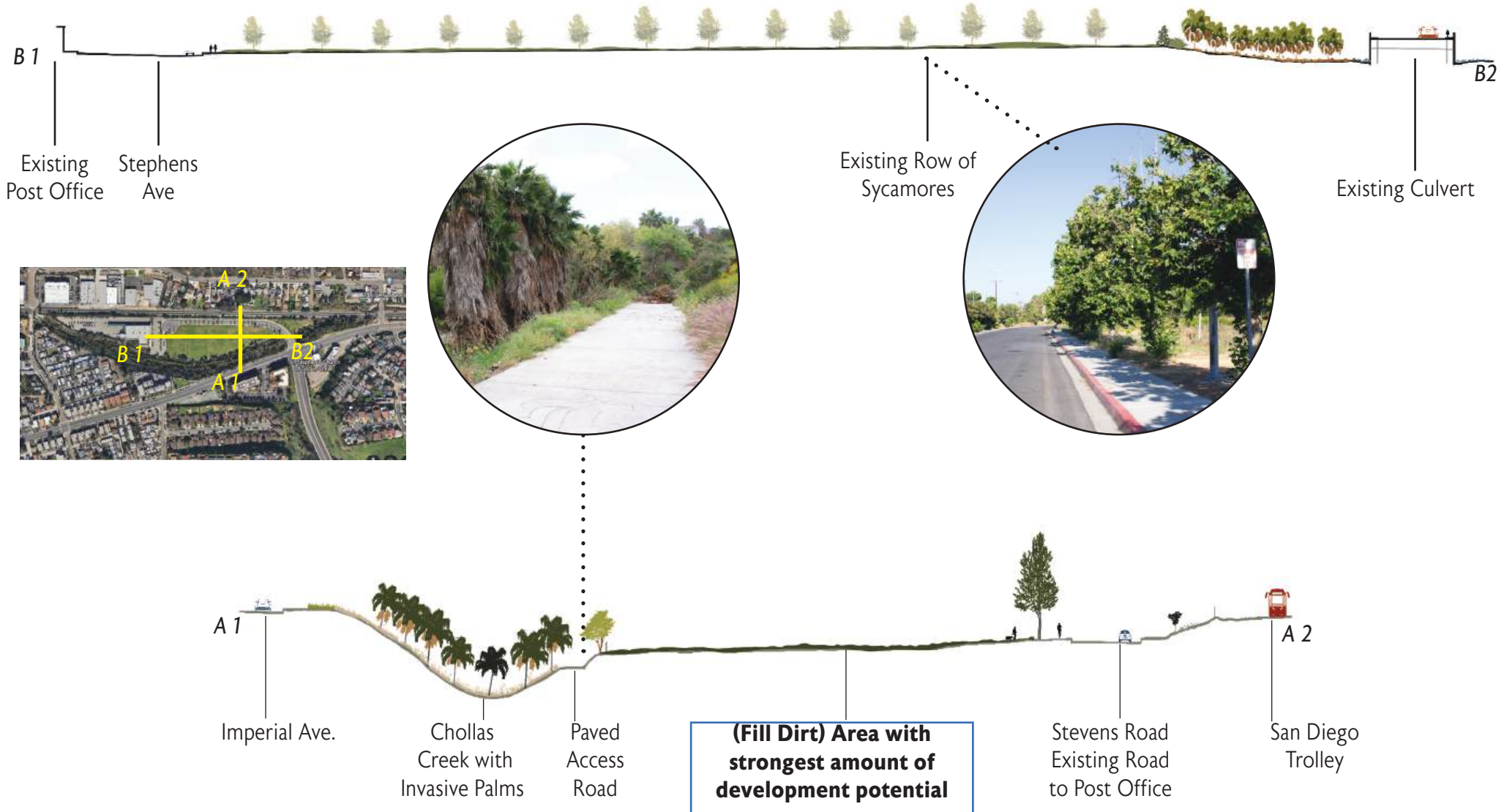


Neighborhood Access



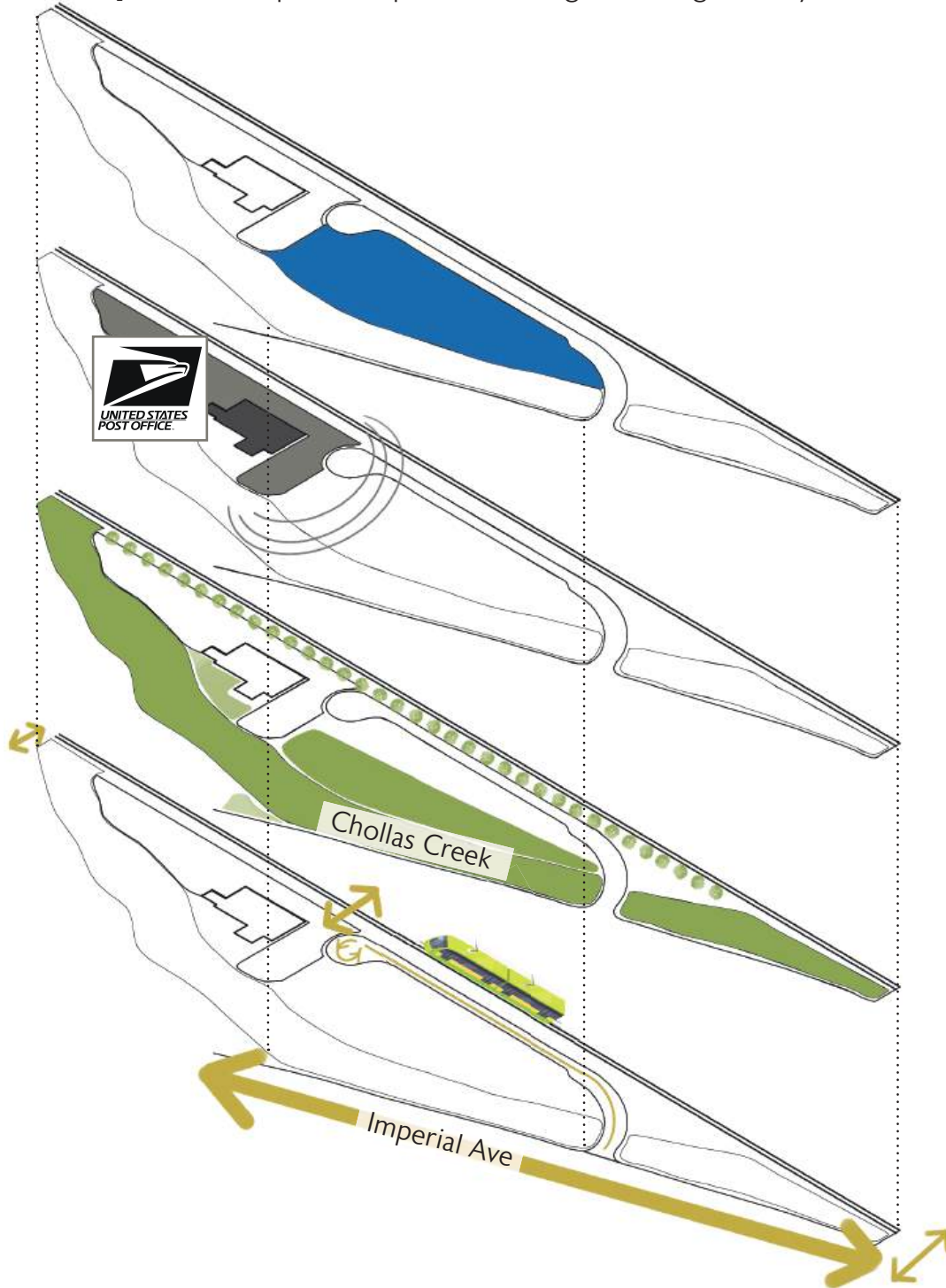
Current Site Sections

Analysis - Concept Development - Design - Design Analysis



Existing Site Conditions

Analysis - Concept Development - Design - Design Analysis



Open Air Market Space

The Great Lawn

Leveled Fill
Not currently Programmed
Graded with slight elevation change
Drains into the creek

Amplified Civic Use

The Post Office

Post Office Built in 2003
Expansive Parking lot with Heat Island Effect

Habitat Restoration

Chollas Creek

Degraded Site
Unhoused Population
Protected Watershed
Only Natural Bottom Portion of Creek for Miles

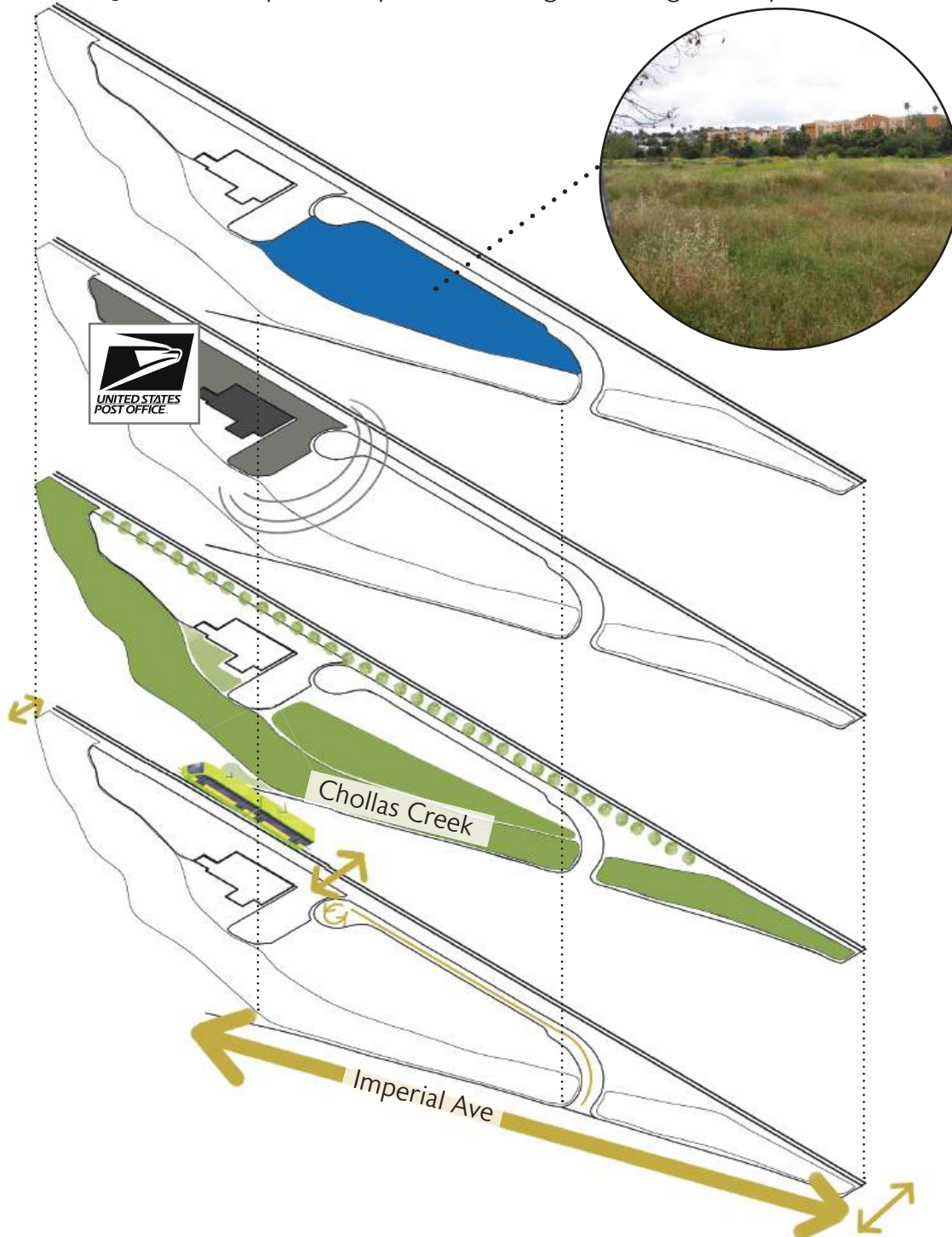
Neighborhood Access

Neighborhood Access

Bounded by fast moving trolley, road, trailer park and creek
Bounded by Imperial Ave
Insufficient Crosswalks

Site Programing Needs

Analysis - Concept Development - Design - Design Analysis



Open Air Market Space

Main Site Location

- Park Programming
- Central Use Areas
- Parking for visitors
- Shade for Activities
- Diverse Uses

Amplified Civic Use

Connect Local Civic Uses

- Existing Post Office
- Maintain Access
- Increase Visibility

Habitat Restoration

Habitat Restoration

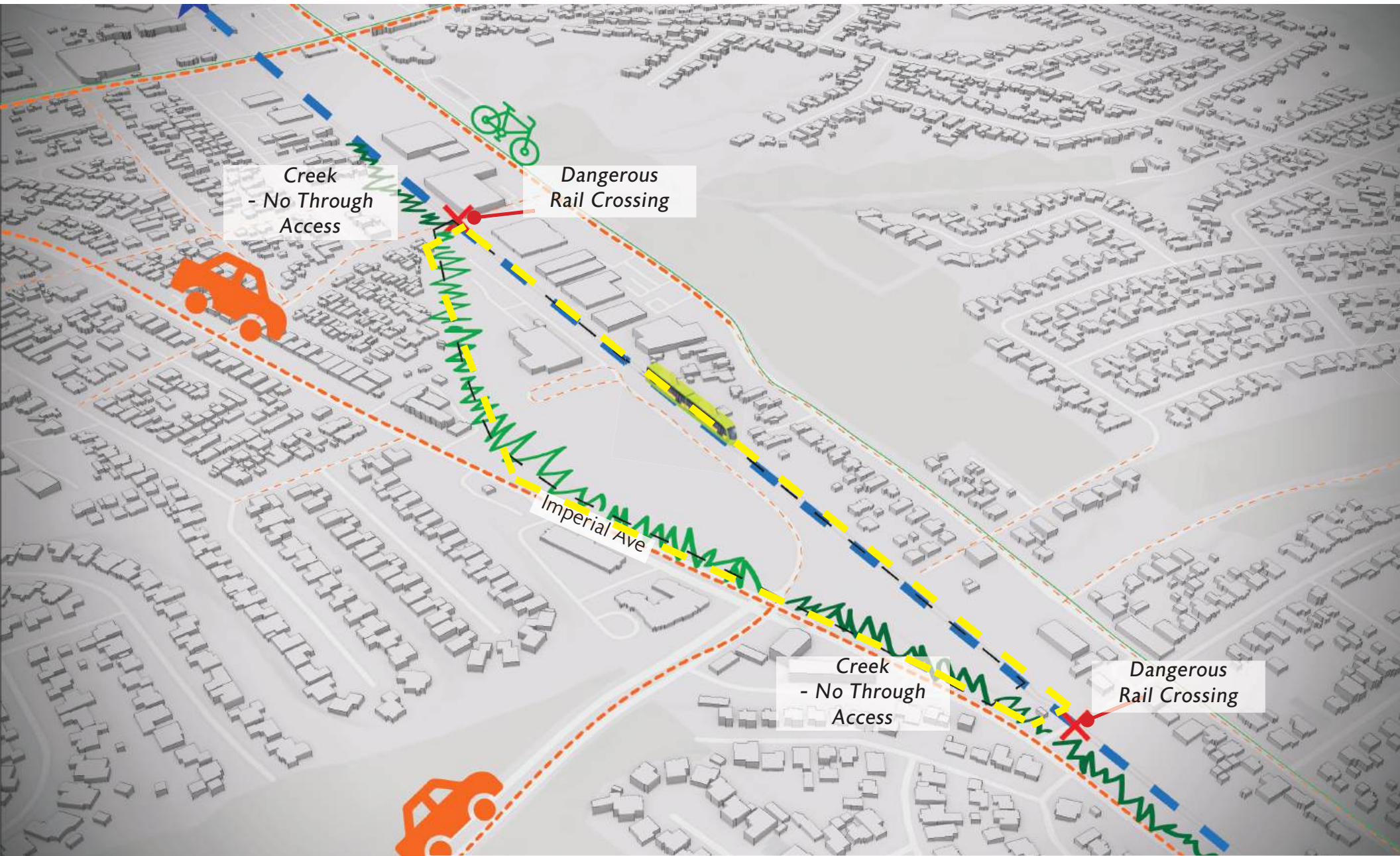
- Increased Water Infiltration
- Connect with other Parks in Chollas Creek Watershed
- Educational Programming
- Trash Removal

Neighborhood Access

- Trolley Crossing
- Traffic Calming
- Increased Parking
- Pedestrian Bridge
- Concerted Connections

Access & Circulation

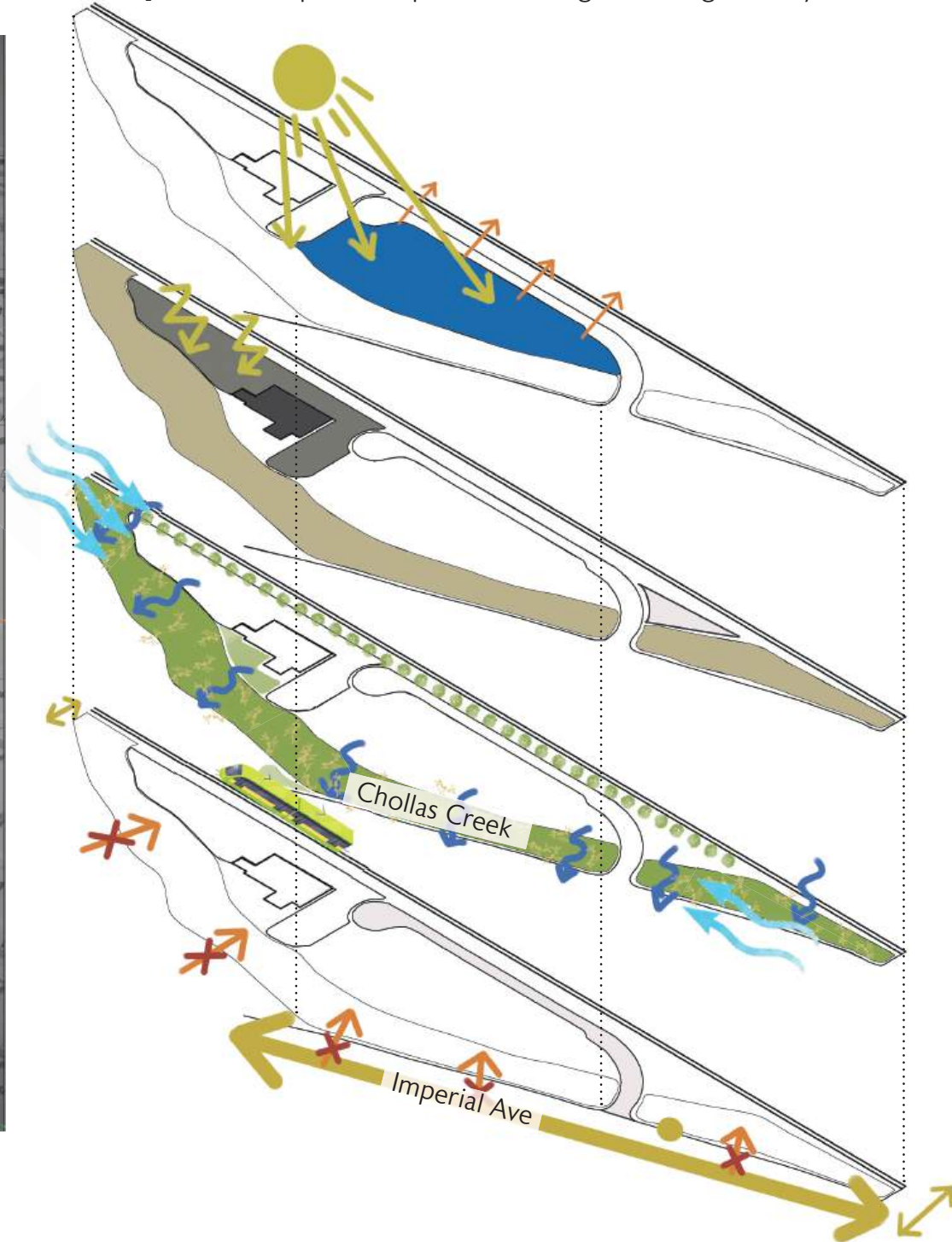
Analysis - Concept Development - Design - Design Analysis



- > 40 m.p.h. Road
- Site Boundaries
- Chollas Creek
- Trolley Track
- Existing Bike Lane

Site Analysis

Analysis - Concept Development - Design - Design Analysis



Open Air Market Space

- All Day Sun Exposure
- Unsightly Views to Trolley Tracks
- Flat Usable Area

Amplified Civic Use

- Heat Island Effect on Parking Lot
- Homeless in the Creek
- Additional Parking Space

Habitat Restoration

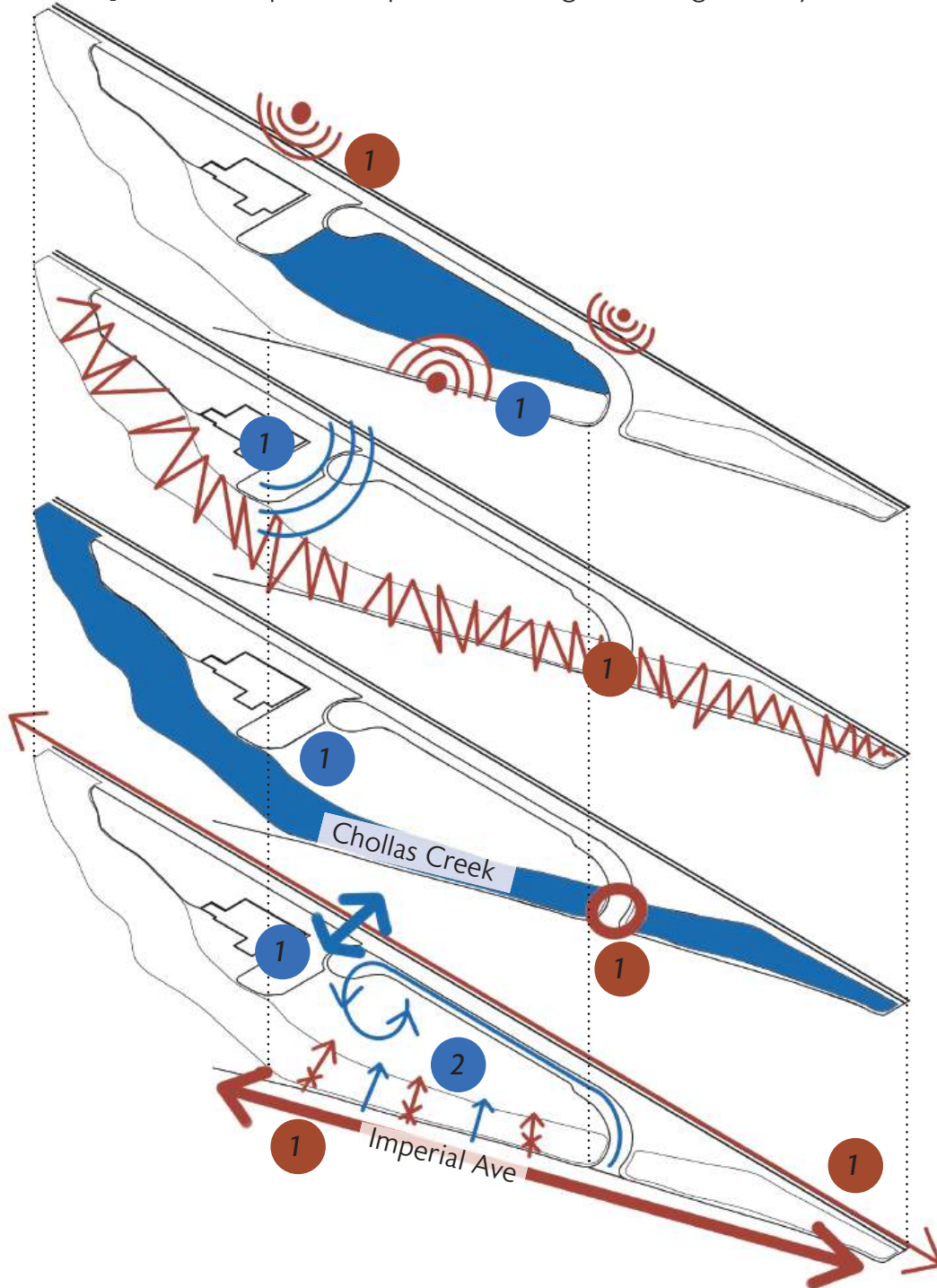
- Cozy Private Feel due to Invasive Mexican Palm Trees
- Soft Bottom Creek Bed
- Dramatic Need for Rehabilitation

Neighborhood Access

- No Current Views into Site
- Fast Moving Imperial Ave to the South
- Impassable Trolley Tracks to the North
- Ringed by Creek with Homeless Problem
- Bus Stop near entrance

Opportunities & Constraints

Analysis - Concept Development - Design - Design Analysis



Open Air Market Space

Opp: 3.5 Acres of Large Flat Space; great for Programming

Const: Noise from Imperial Ave & Trolley Tracks make the site uncomfortable for use

Amplified Civic Use

Opp: Add to the Use of the Post Office that adds considerable foot traffic to the site

Const: Homeless Population in Creek which makes rehabilitation harder

Habitat Restoration

Opp: Rehabilitate Chollas Creek & help infiltrate water into the water table

Const: Existing Culvert & Vehicular Bridge into site making the entry point immovable during design

Neighborhood Access

Opp: 1) Connect Emerald Hills on one side of the Trolley Tracks with Encanto & Valencia Park on the other

Opp: 2) Increase views into site & invite people in

Const: Dangerous fast moving Imperial Ave & Trolley Tracks

Typical Farmers Market Failings - Vendor

Analysis - Concept Development - Design - Design Analysis

Poor Context

Was this market really supposed to be here?



Wastewater

from next door businesses, rain, or other sources



500 lbs Equipment

set-up necessitates vehicular/road access



Theft

can be easier with big crowds and temporary set-ups



Excessive Heat

impacts everyone



Cars

whether illegally parked or driving near by impact safety

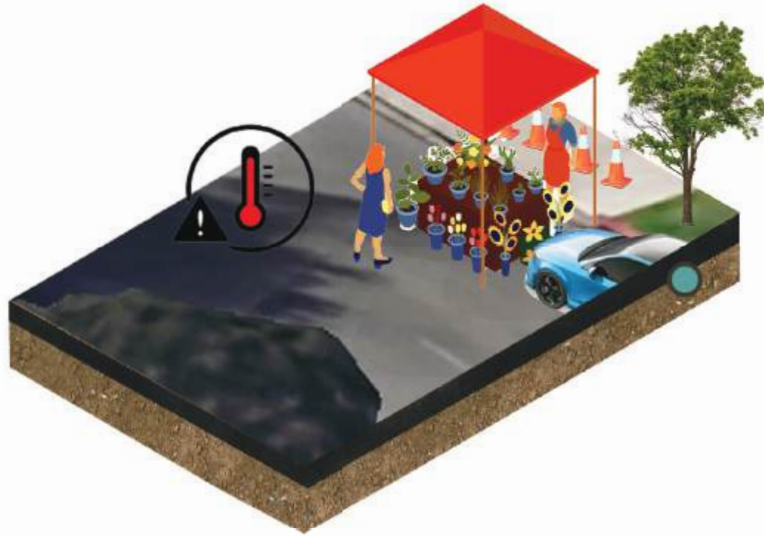


Assault

by people or unhoused frustrated by adjacent issues

Typical Farmers Market Failings - User

Analysis - **Concept Development** - Design - Design Analysis



Shade

is necessary for comfortable activities and socializing past the early morning

Seating

is desired for social gatherings lasting longer than a few minutes

Safety

is key to any sustained activity

Children

need space to engage, play and rest in cooler temperatures

Pets

need cool sidewalk to walk on and ample permeable soil for waste

Elderly

need shade, ample seating along paths and relaxed all day programming

Market Design Principles

Analysis - **Concept Development** - Design - Design Analysis

1. Make the Market Site a journey, a short & stimulating one
2. Light it up at night to ensure evening activities thrive
3. Ensure Controlled Vehicular Access
4. Connect it to areas programmed for local users
5. Ensure it adds to the neighborhoods connectivity

Central Vending Area Development

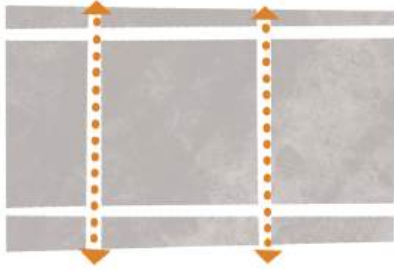
Analysis - **Concept Development** - Design - Design Analysis



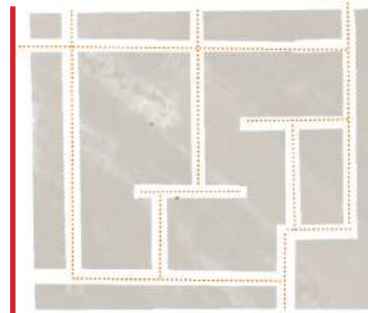
The Main Drag of any Farmers is a lively place. However, it's shape isn't any coincidence. Designed to be a part of the path of travel, those farmers markets that are 'on the way to another place' tend to be most popular. While many require that roads close down in order to host them, farmers markets in central plazas or areas where cars do not usually go are optimal for worker safety, and the potential for shade on hot summer days when vending sales usually being to fall. As shade canopies are considered obstructions, trees on the south side of the main drag should be purposely planned for. **The optimal farmers market 'Drag' is over 40' wide for vendors and the fire line to comfortably operate, and exists on the north side of established shade trees.**

Methodology: Jane Jacobs

Analysis - **Concept Development** - Design - Design Analysis



Long blocks tend almost always to be physically self-isolating. Distinctly separate street neighborhoods are nothing to aim for; they are generally a characteristic of Failure.



Where our city streets do have sufficient frequency of commerce, general liveliness, use and interest, to cultivate continuities of public street life, we Americans do prove fairly capable at Street Self-Government.

Case Study: Carnegie Hill Neighborhood

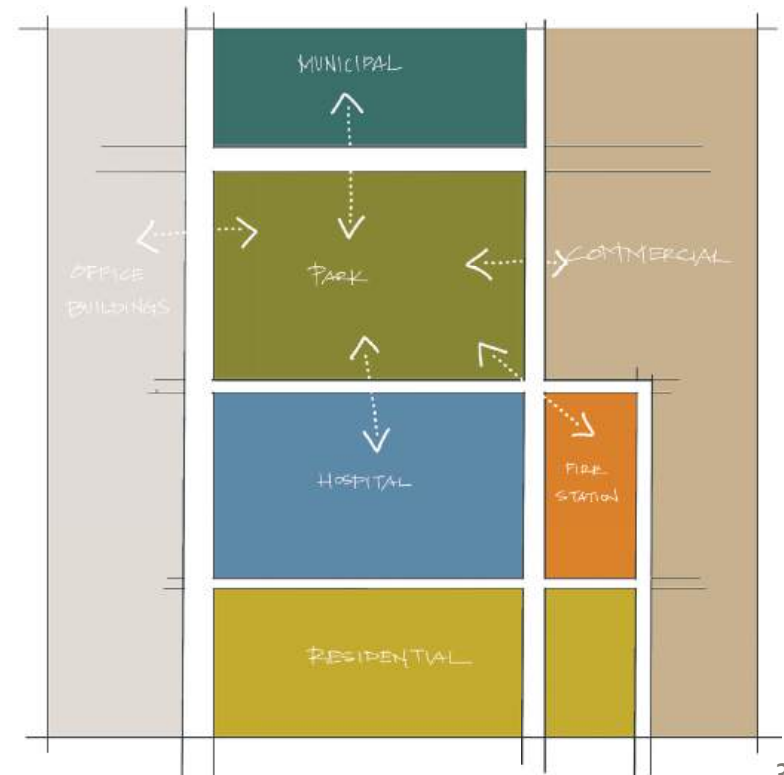
Location: New York City

Size: 40 Square Block

Characteristic of Note: Streets as Neighborhoods

Relevance to this Project: Organizing around a Character location

The local neighborhood exists both in physical form, and in a community sense. This neighborhood shows that programming, a sense of ownership over a space, the development of small spaces, and a central location that an identity forms around are all crucial to success.



Methodology: Timothy D. Crowe

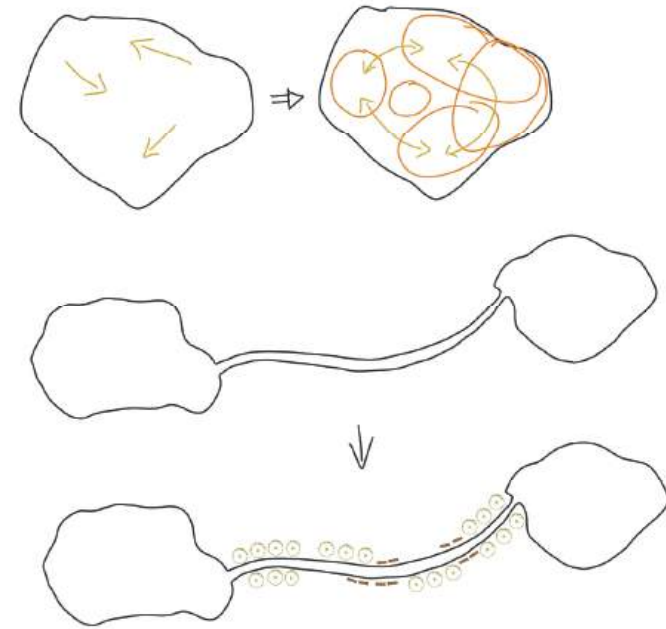
Analysis - **Concept Development** - Design - Design Analysis

Crime Prevention Through Environmental Design can be distilled down to:

‘Do things you already have to do, just do them a little better’.

Strategies

1. Relocating gathering areas to locations with natural surveillance and access control, or to locations away from the view of the would be offenders.
2. Placing safe activities in unsafe locations to bring along the natural surveillance of these activities to increase the perception of safety for normal users and risk for offenders.
3. Placing unsafe activities in safe spots to overcome the vulnerability of these activities with the natural surveillance and access control of the safe area.
4. Redesigning space to increase the perception or reality of natural surveillance.



Case Study: Oak Cliff, Dallas - A Tightnit Latino Neighborhood

Location: Oak Cliff, Dallas (‘The Brooklyn of Texas’)

Characteristic of Note: Eyes All Day

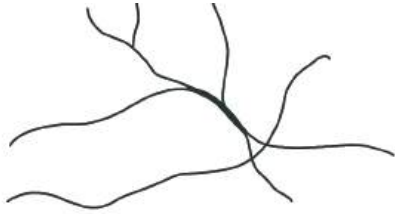
Situated in an area with a young median age, this site connects multiple uses at multiple times a day to multiple people. A concerted effort to create community and all day uses brings the neighborhood together and makes it safe for a diverse set of uses.

‘Once an independent city just across the Trinity River and southwest of downtown, much of the city’s southern sector has come to be known by the name “Oak Cliff.” Within this zone sit a diverse array of neighborhoods—some more troubled than others, some too-long ignored by City Hall, others among the trendiest in Dallas and attracting residents committed to making them even better.’ - Dallas Neighborhood Guide

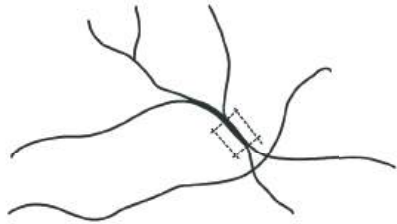


Methodology: Activity Nodes

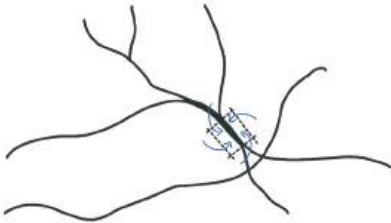
Analysis - **Concept Development** - Design - Design Analysis



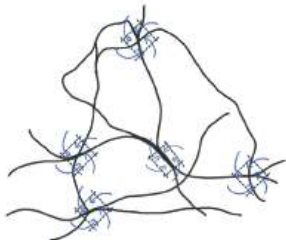
1. Draw together the main paths in the surrounding community. Thus forging new connections is vital.



2. To keep the activity concentrated, it is essential to make the squares rather small, smaller than one might imagine.



3. The facilities grouped around any one node must be chosen for their symbiotic relationships... and must attract the same kinds of people, at the same times of day.



4. These activity nodes should be rather evenly distributed across the community, so that no house or workplace is more than a few hundred yards from one.

Key takeaways:

While fast traffic and a checkerboard of growth define this neighborhood, the park poses potential as a point of connection. It is able to redirect non-vehicular traffic through it, inviting people to slow down, enjoy themselves and connect.

The disjointedness of the surrounding community, initially a constraint, becomes an opportunity once the vision of connectivity is placed onto the project. It itself becomes a metaphor for what the neighborhood needs. A place in which to connect.

The mere creation of the boundary areas, according to this pattern, will begin to give life to the subcultures between the boundaries, by giving them a chance to be themselves.

A neighborhood can only have a strong identity if it is protected from heavy traffic.

Solutions

Analysis - Concept Development - Design - Design Analysis

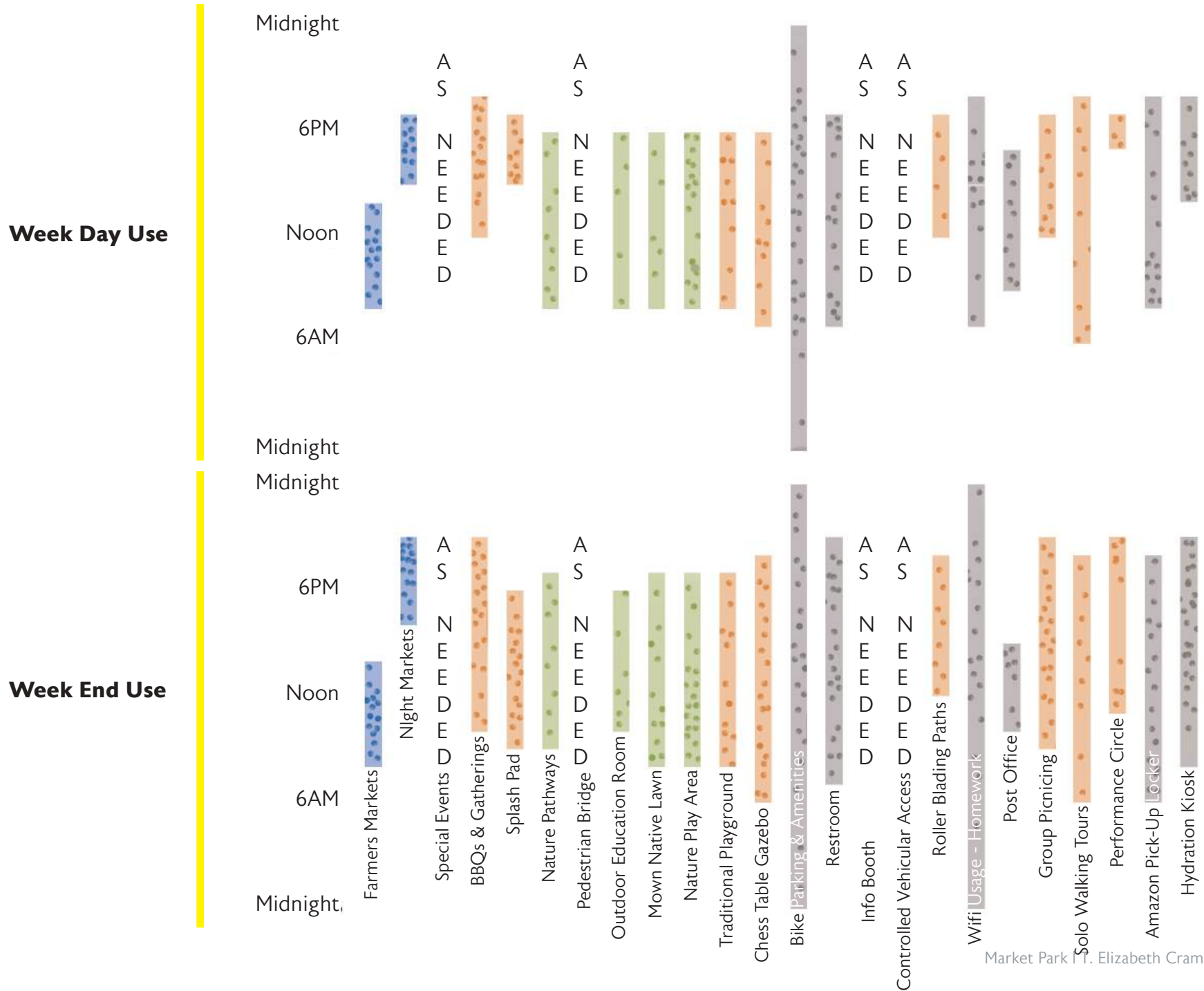


**Nature Play - Identity Markers -
Paths among Nature -
Shaded Gathering Spots -
Communal Cooking -
All Age Play - Controlled Access**



Daily Programming

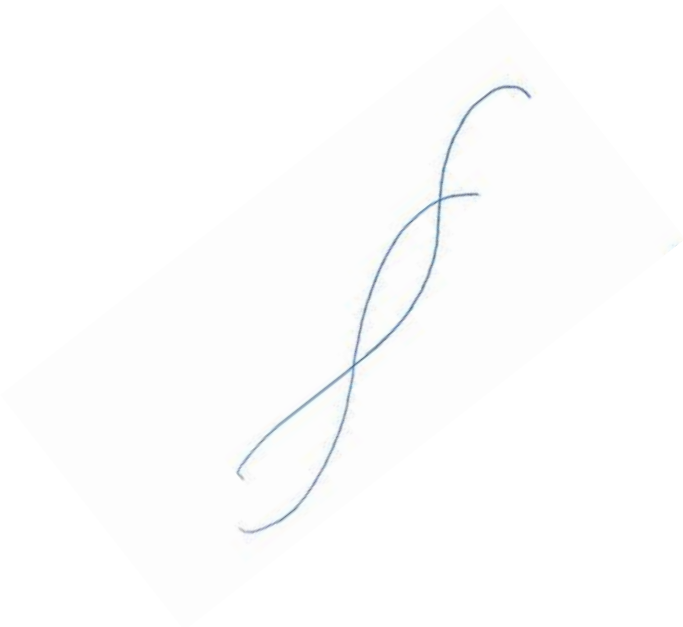
Analysis - **Concept Development** - Design - Design Analysis



Concept Metaphor

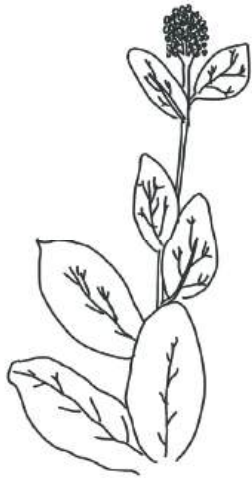
Analysis - **Concept Development** - Design - Design Analysis

In the spirit of a creek, this design helps to bring about the many sources of people from the neighboring communities and industrial spaces. It brings them together to form something greater.

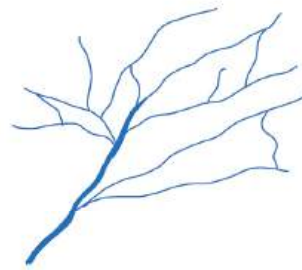


Initial Design Concepts

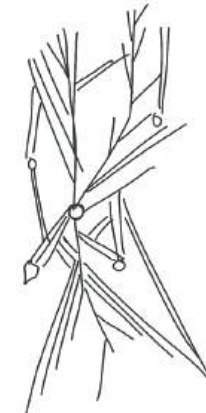
Analysis - **Concept Development** - Design - Design Analysis



Rhus integrifolia
Connected through strength



Fall Like Water
Come together like a creek



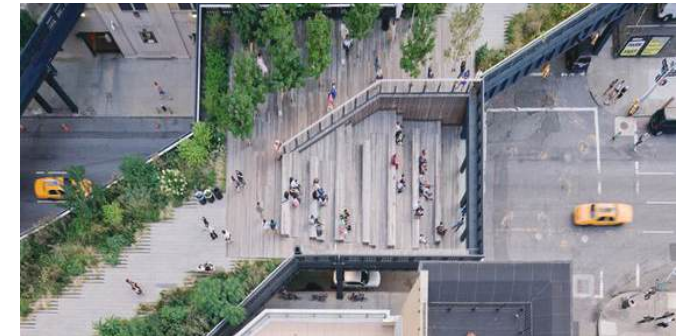
Shattered Glass
Breaking the Mold of the City



Programming along protected space invites people in, while respecting clearly defined borders.



In ground programming helps to define space and flow while maintaining sight lines for safety.



Activity nodes, spaced 150' feet apart help to draw the user along a path and make it a journey.

All design concepts focus on flow and connectivity with concentrated activity nodes.

While all concepts have a metaphor with which they can address the site, their functional form takes the form of a long and 'flowlike' design in some capacity or other. These design ideas concentrate on the fact that in order to make this long and poorly connected site useful to the surrounding communities, disparate uses and needs to end up flowing together, before again parting.

Bubble Diagram

Analysis - **Concept Development** - Design - Design Analysis



Legend:

- Vend - Vending & Seating Mixed Space
- Promenade - 'A Place to See & Be Seen'
- Central Plaza - Mixed Use Dance Theater
- S - Scattered Seating
- P - Childrens Play Area
- B - All day draw (bocce ball courts)
- A - Amenities (Bathrooms, water fountains etc.)
- Node - Area for seating/education
- R - Restoration with programming
- Yellow Dotted Lines - Emphasized connectivity paths including pedestrian bridges

Use of the Site is greatly dependent upon Creek Restoration & the addition of pedestrian foot bridges along the periphery. This opens up views within the creek and helps to beckon people into the site.

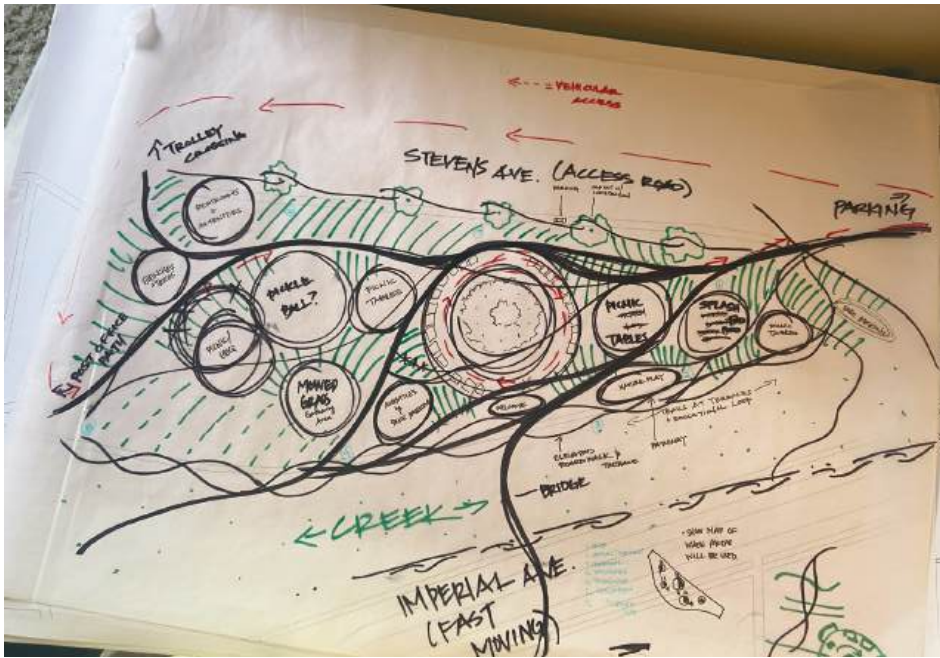
A main vending area is in the north of the site, allowing passage of cars and firetrucks through the center of it in a road that is usually closed with motorized sinking bollards.

A Central Plaza can be used for dancing, roller skating an any number of other uses - flanked by in ground water features, this accept helps to define the area while providing cooling for the park.

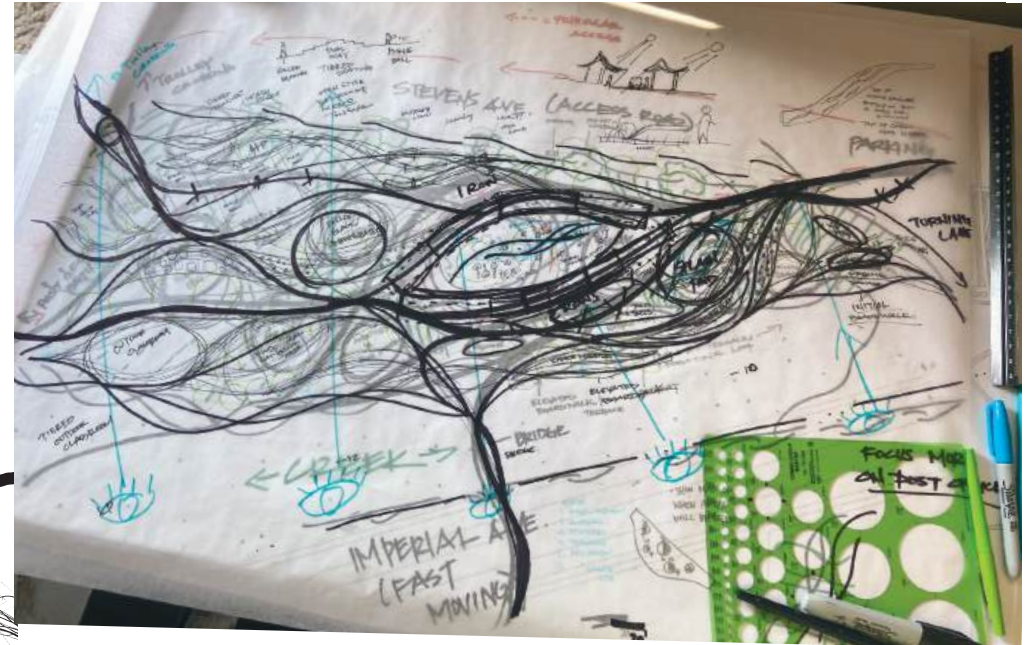
A secondary programmed area is on the other side of the existing US Post Office, increasing connection and welcoming cross traffic.

Concept Development

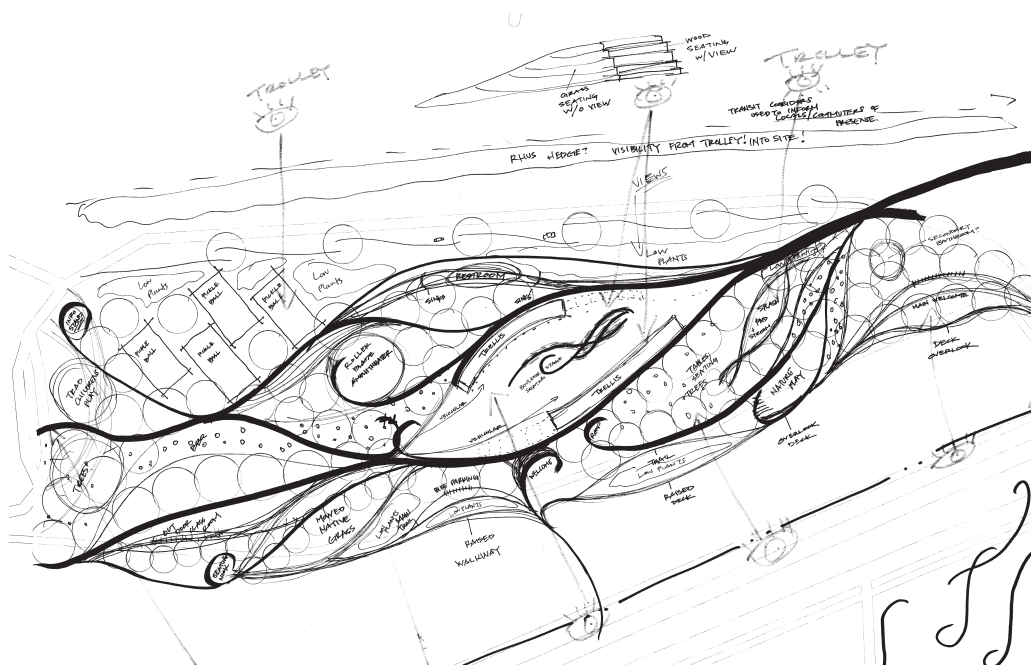
Analysis - **Concept Development** - Design - Design Analysis



Make it flow



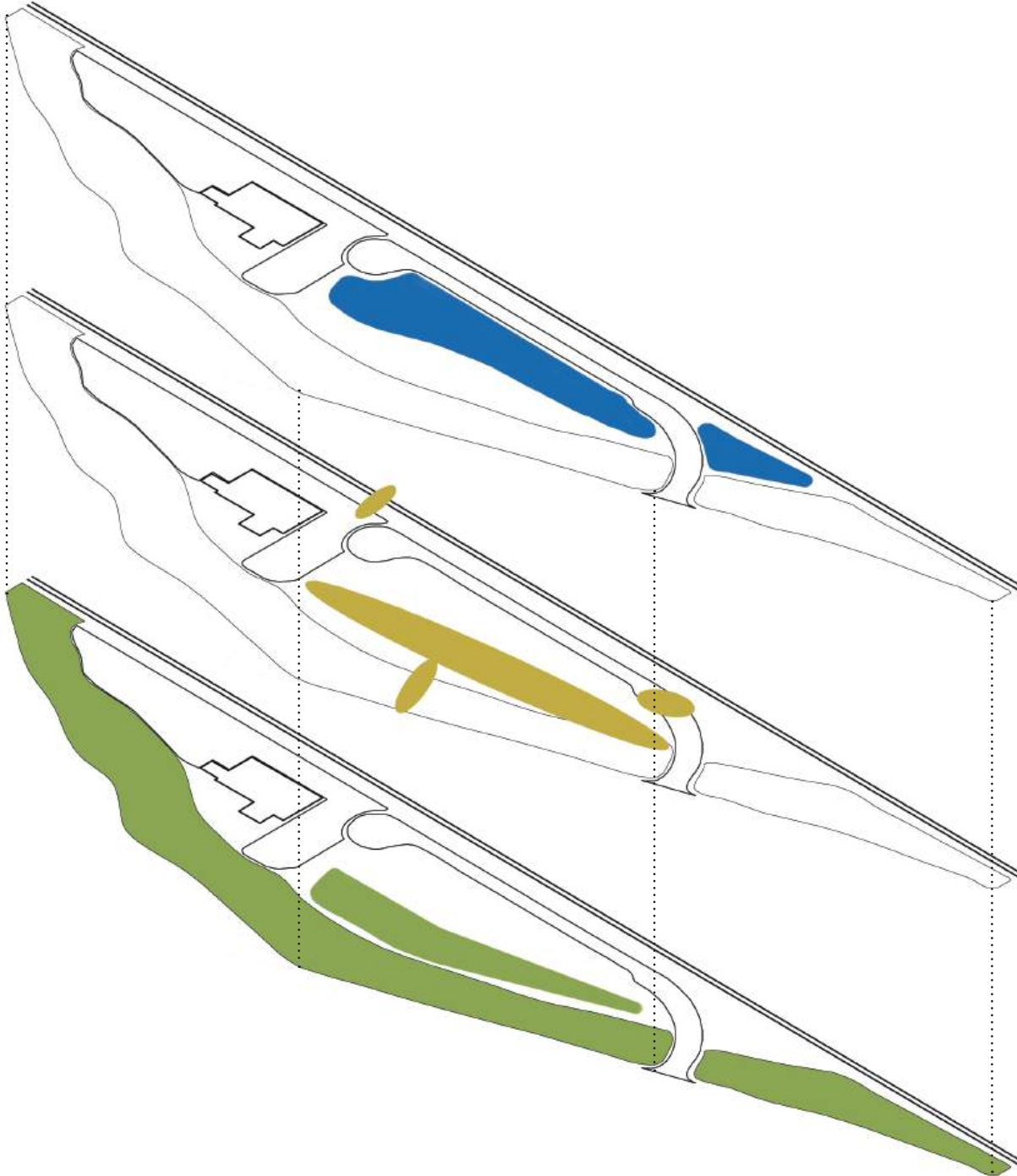
Create Interesting Spaces



Add the necessary details

Conceptual Use Areas

Analysis - Concept Development - Design - **Design Analysis**



Open Air Market Space

High Use Area

Vending Space
Splash Pad & Fountain
Amphitheater w/ Skating
BBQ Area

Amplified Civic Use

Medium Use Area

Walkways & Decks
Mown Lawn
Overlooks
Pedestrian Bridge

Habitat Restoration

Low Use Area

A Rehabilitated Creek

Master Plan

Analysis - Concept Development - **Design** - Design Analysis






1. Make the Market Site a journey, a short & stimulating one
2. Light it up at night to ensure evening activities thrive
3. Ensure Controlled Vehicular Access
4. Connect it to areas programmed for local users
5. Ensure it adds to the neighborhoods connectivity

Master Plan - Annotated

Analysis - Concept Development - **Design** - Design Analysis



- | | | | | | | |
|--|---|--|--|---|---|--|
| <ul style="list-style-type: none"> 1 Vending Area 2 Fountain / Splash Pad 3 Shade Structure 4 Restroom 1 5 Restroom 2 |  | <ul style="list-style-type: none"> 6 Large Group BBQ Area 7 Amphitheater & Seating 8 Nature Play 9 Picnic Seating 10 Hydration Kiosks |  | <ul style="list-style-type: none"> 11 Creek Trail Start 12 Overlook 13 Outdoor Classroom 14 Rehabilitated Creek 15 Creek Trail End |  | <ul style="list-style-type: none"> 16 Pedestrian Bridge 17 Trolley Bridge 18 Entry Deck 19 New Parking 20 Cut Out Parking |
|--|---|--|--|---|---|--|

Enlargement Areas & Site Access

Analysis - Concept Development - **Design** - Design Analysis

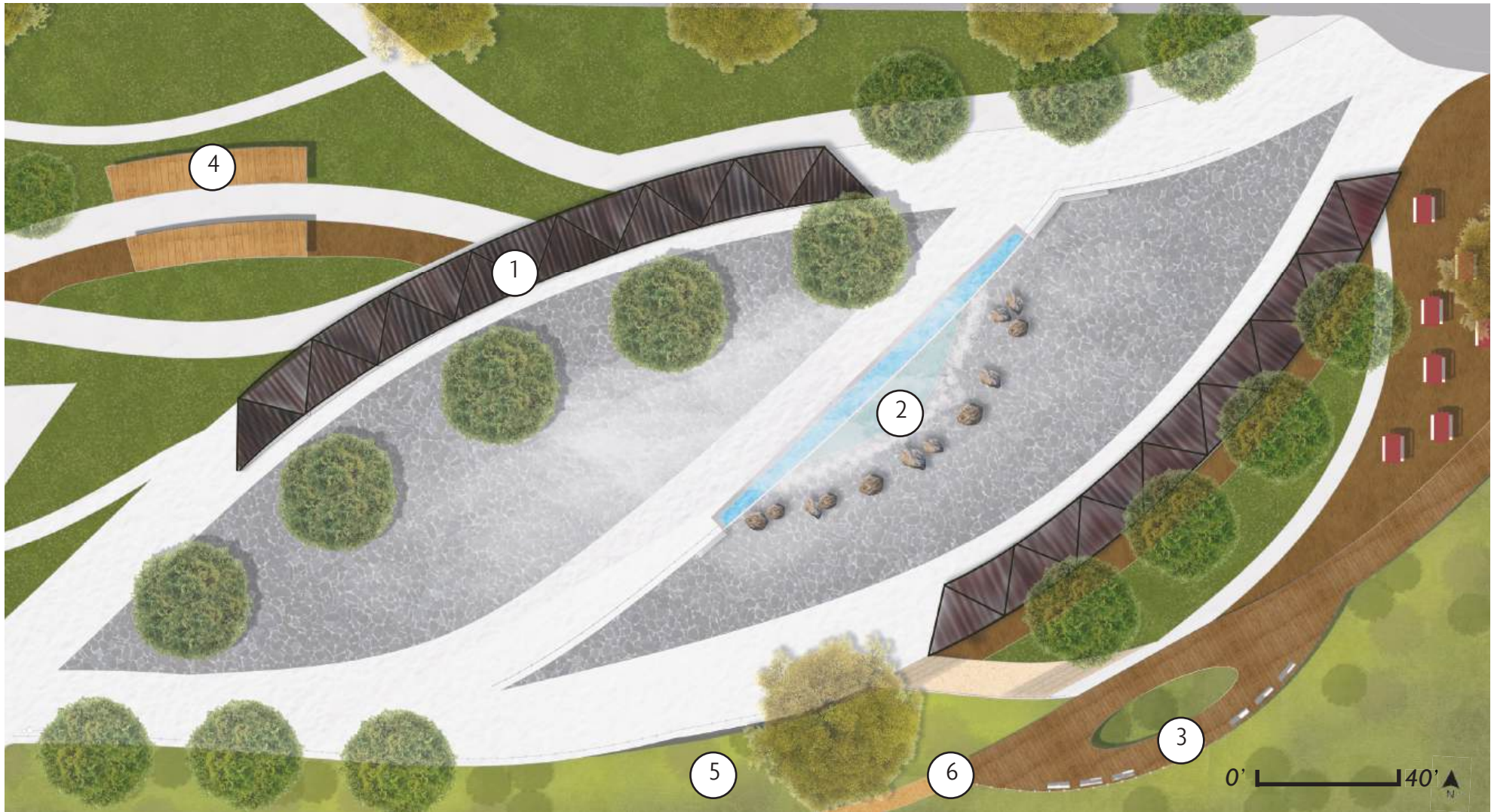


- ① Vending Area
- ② BBQ to Amphitheater
- ③ Trolley Connection

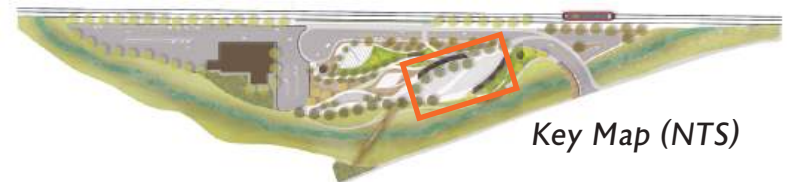
- Controlled Vehicular Access
- Retractable Bollard Location

Enlargement Area 1 - Market Area Base

Analysis - Concept Development - **Design** - Design Analysis



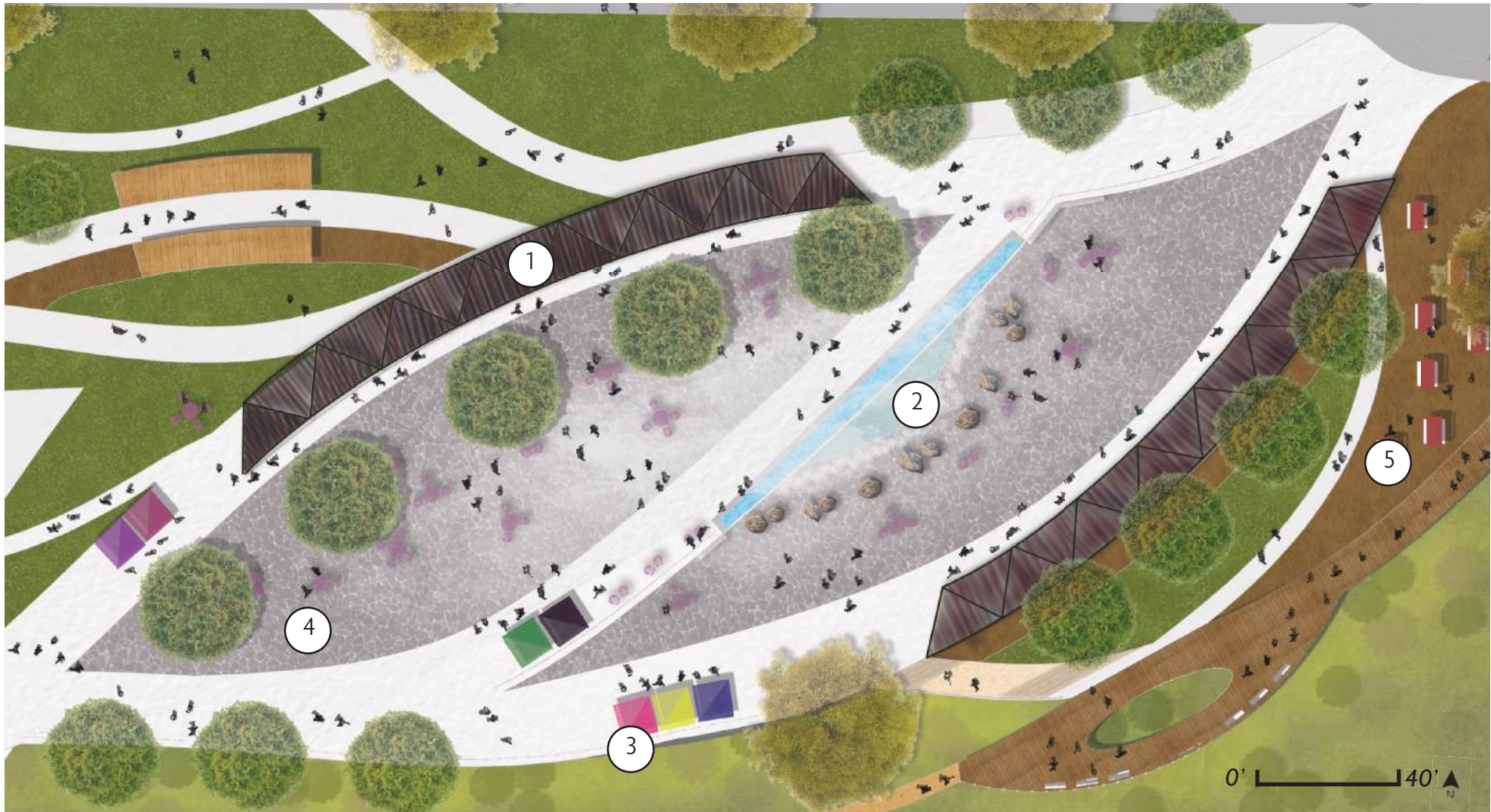
- ① Vending Area
- ② Fountain / Splash Pad
- ③ View Deck
- ④ Restrooms
- ⑤ Chollas Creek
- ⑥ Creek Trail



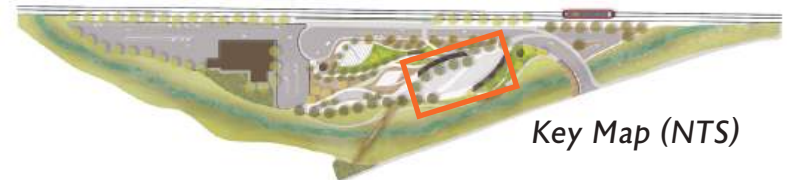
1. Make the Market Site a journey, a short & stimulating one

Enlargement Area 1 - Market Use

Analysis - Concept Development - **Design** - Design Analysis



- ① Vending Area
- ② Fountain / Splash Pad
- ③ Overflow Canopies
- ④ Movable Chairs
- ⑤ Picnic Tables



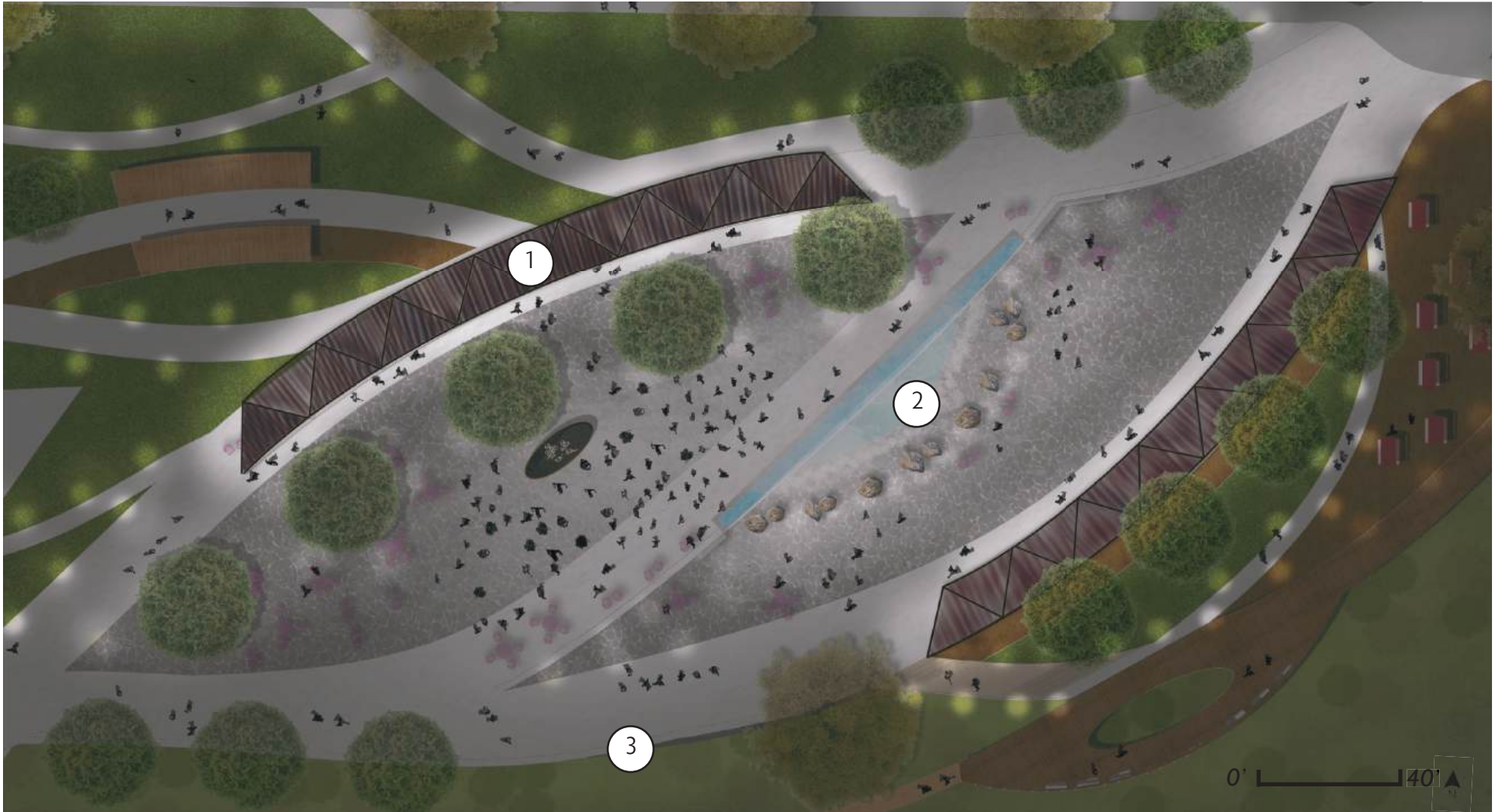
1. Make the Market Site a journey, a short & stimulating one

Weekend Farmers Market Scene

Analysis - Concept Development - **Design** - Design Analysis



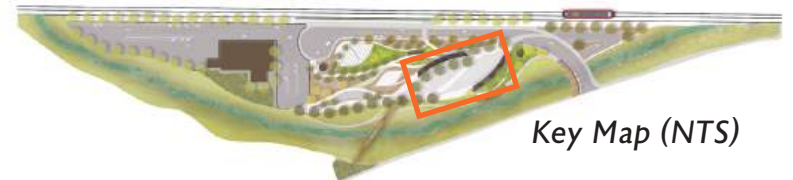
Enlargement Area 1 - Night Use



① Vending Area

③ Dance Area

② Fountain / Splash Pad

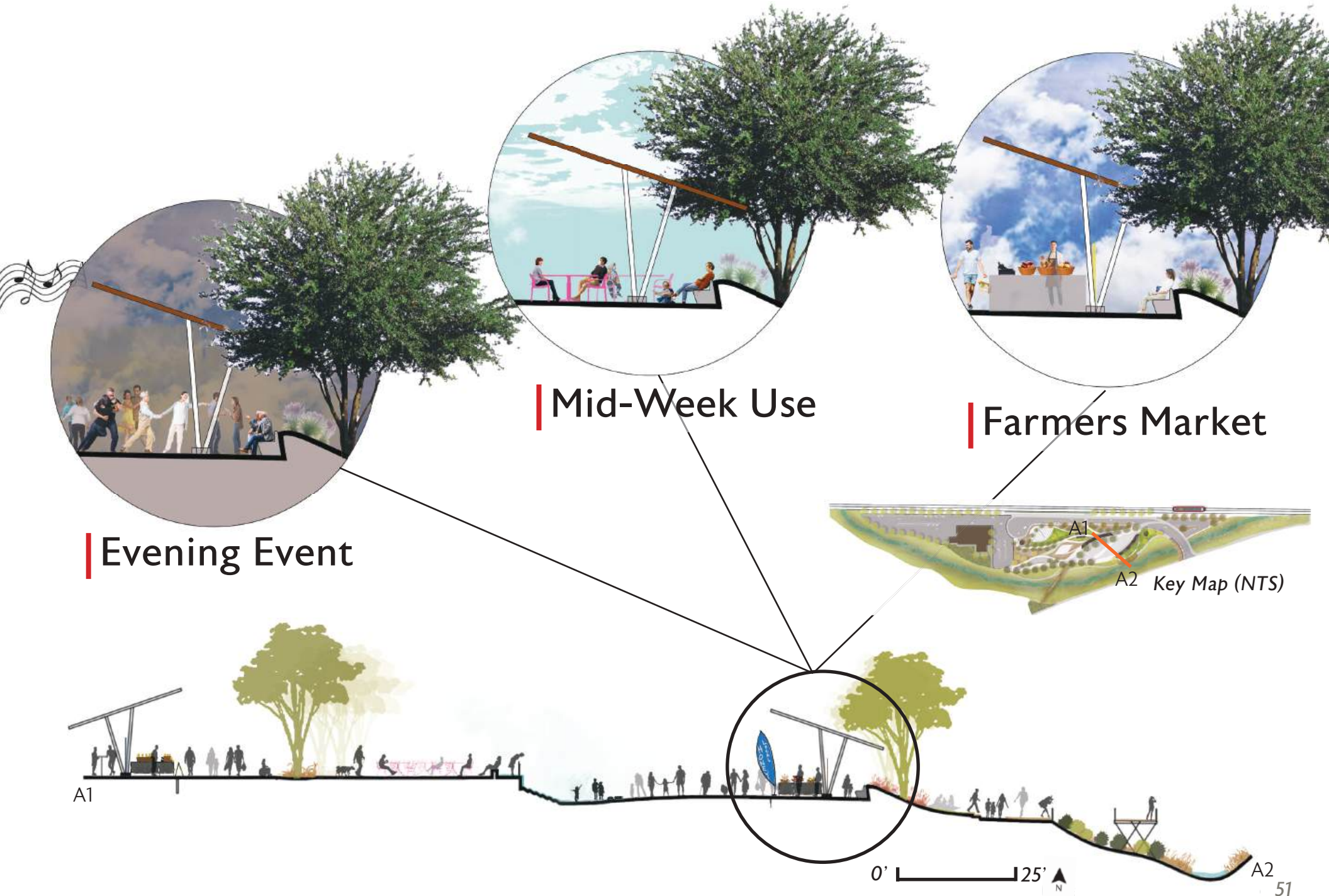


Key Map (NTS)

2. Light it up at night to ensure evening activities thrive

Multi-Use Shade Structure

Analysis - Concept Development - **Design** - Design Analysis



Market Perspectives

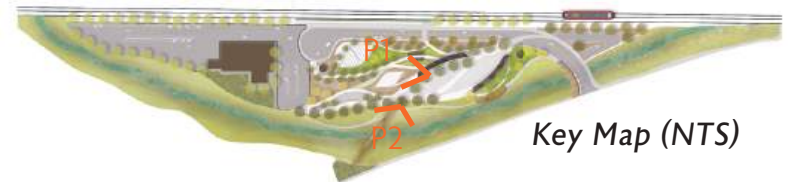
Analysis - Concept Development - **Design** - Design Analysis



P1



P2



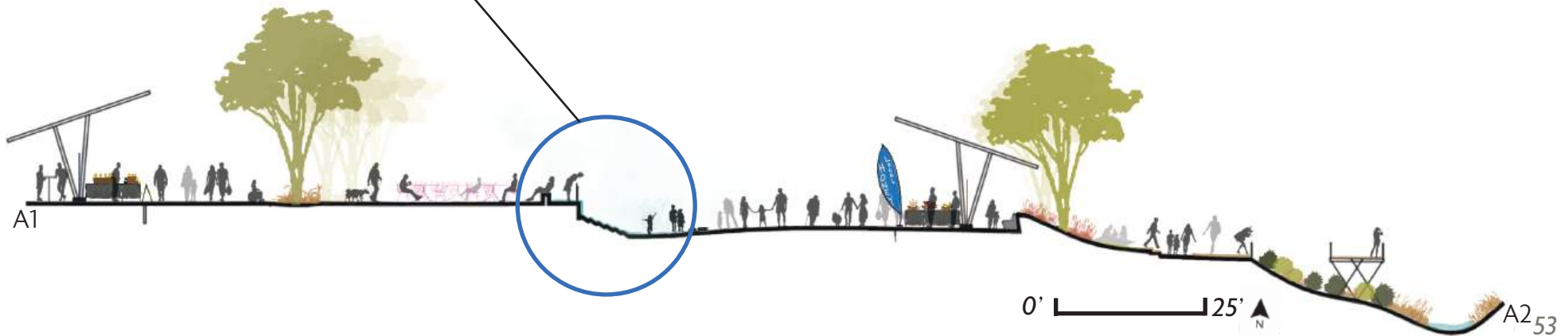
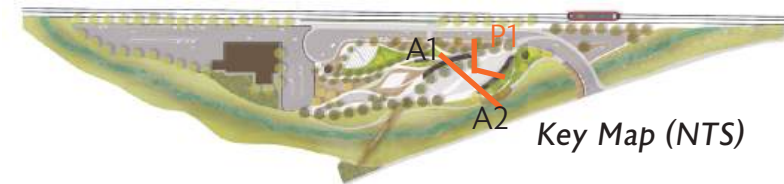
Key Map (NTS)

Multi-Use Shade Structure

Analysis - Concept Development - **Design** - Design Analysis



P1

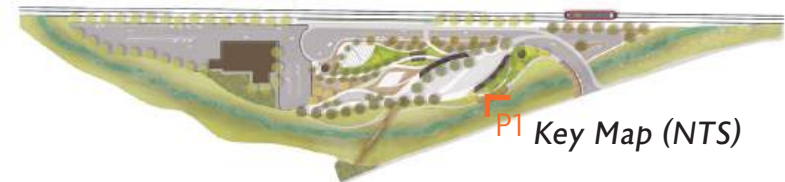


Creek to Market Transition

Analysis - Concept Development - **Design** - Design Analysis

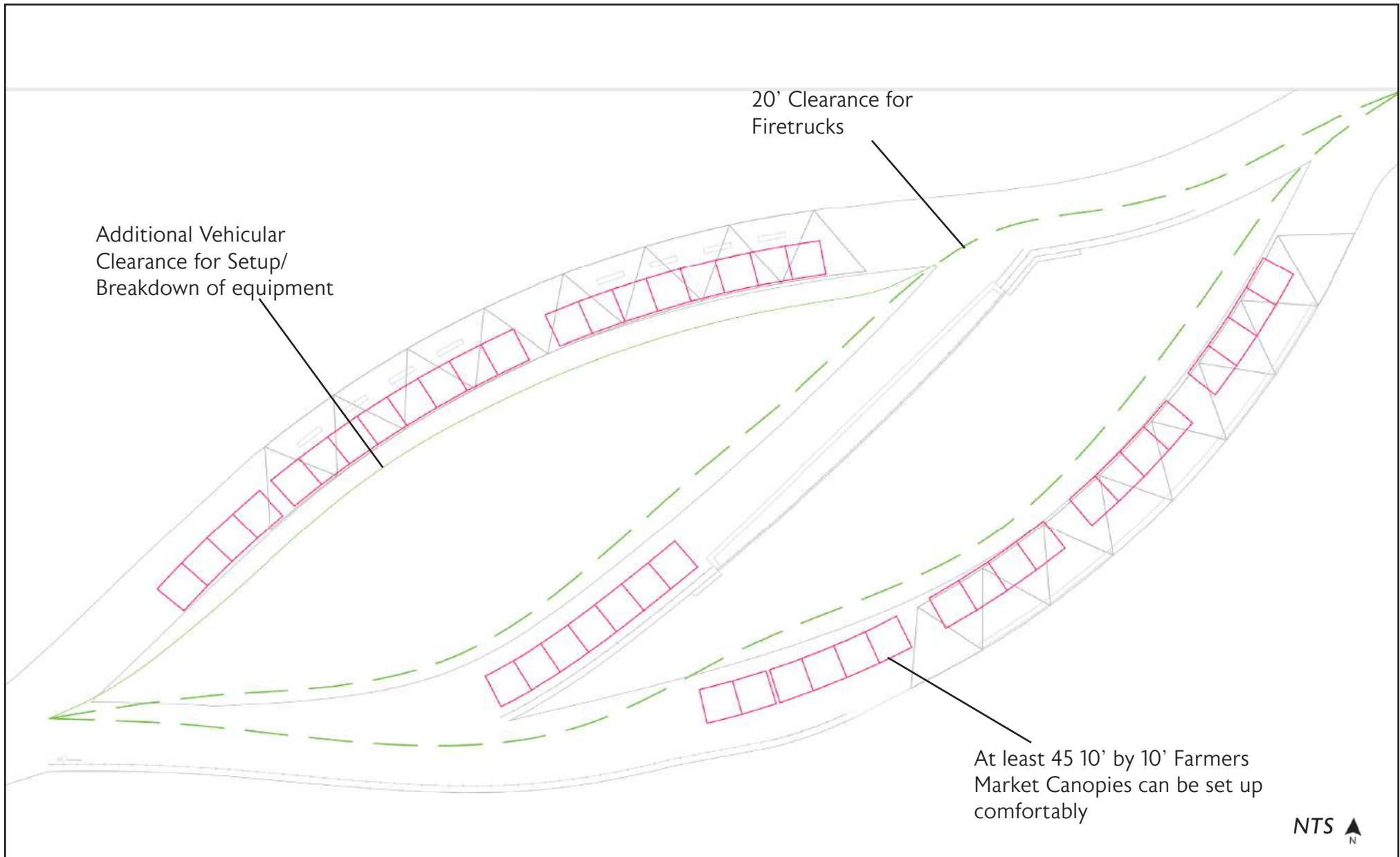


P1



Farmers Market Diagram

Analysis - Concept Development - **Design** - Design Analysis



3. Ensure Controlled Vehicular Access

BBQ To Amphitheater

Analysis - Concept Development - **Design** - Design Analysis



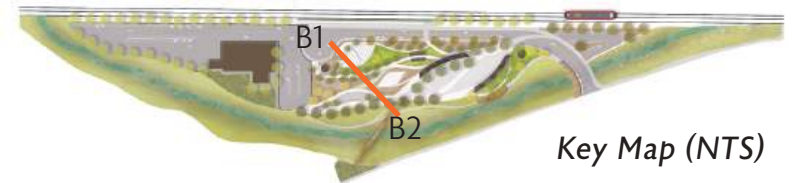
- ① Large Party BBQ Area
- ② Hydration Kiosks
- ③ Amphitheater Seating
- ④ Nature Play
- ⑤ Picnic Lawn



4. Connect it to areas programmed for local users

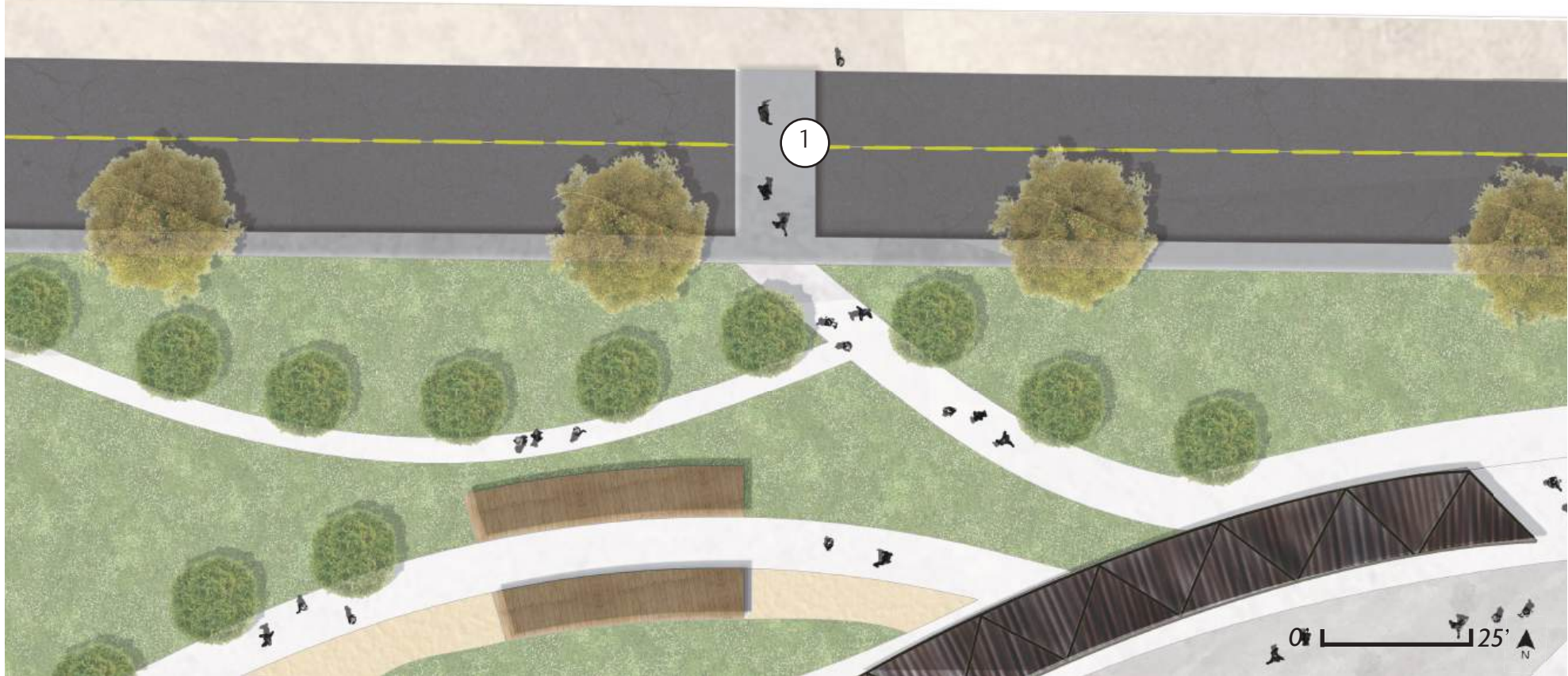
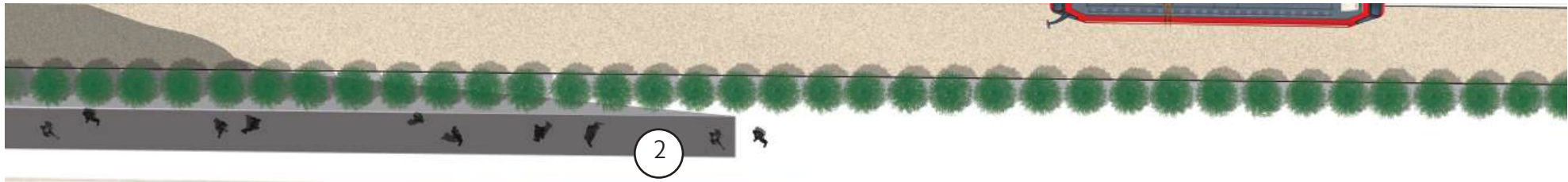
Large BBQ Hangout

Analysis - Concept Development - **Design** - Design Analysis



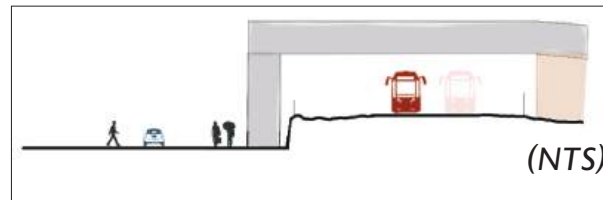
Enlargement Area: Trolley to Market

Analysis - Concept Development - **Design** - Design Analysis



① Raised Crosswalk

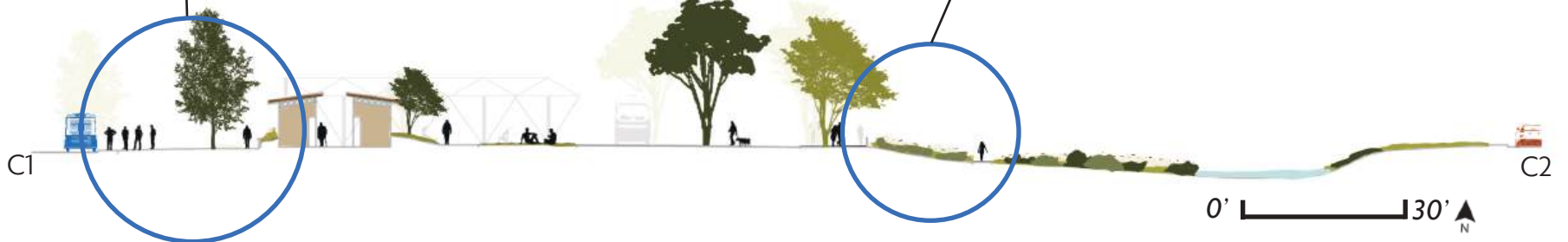
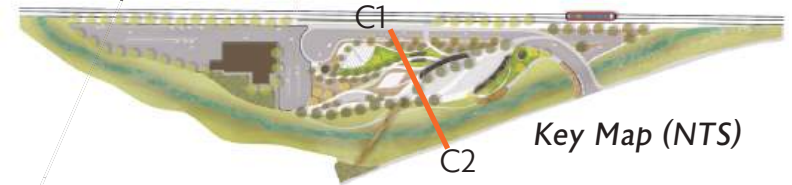
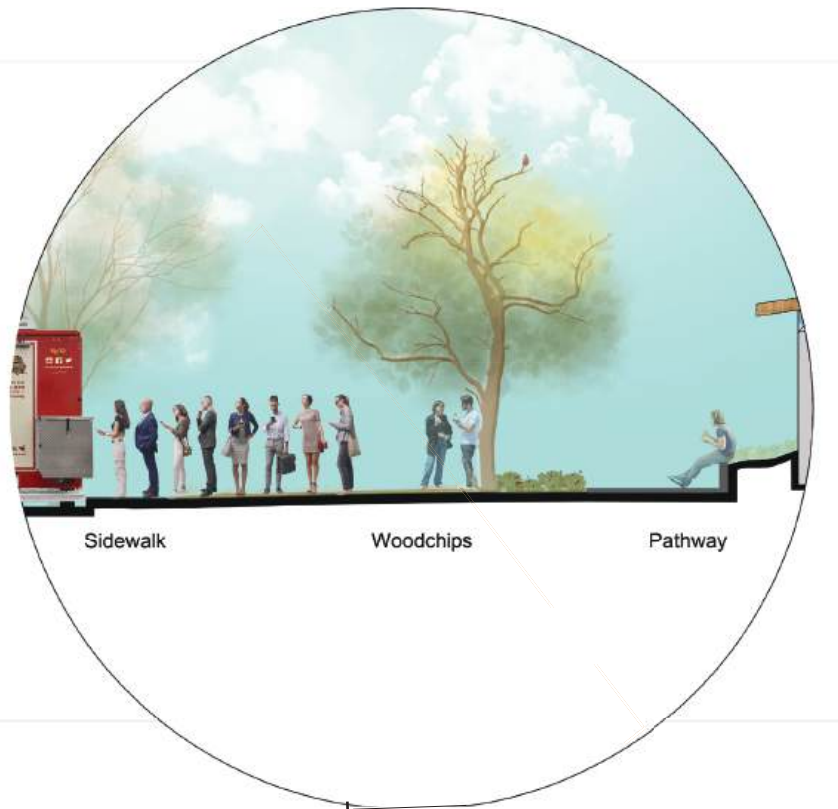
② Ramp to Bridge



5. Ensure it adds to the neighborhoods connectivity

Stevens Ave to Imperial Ave

Analysis - Concept Development - **Design** - Design Analysis



In Conclusion

Analysis - Concept Development - Design - **Design Analysis**



1. Make the Market Site a journey, a short & stimulating one
2. Light it up at night to ensure evening activities thrive
3. Ensure Controlled Vehicular Access
4. Connect it to areas programmed for local users
5. Ensure it adds to the neighborhoods connectivity

Thank you.

Citations

Page 4 Map

https://earth.google.com/web/search/Valencia+Business+Park/@32.69097848,-117.09304983,29.24486617a,29429.91142801d,35y,-38.20690073h,70.40059967t,0r/data=CoEBGlc-SUQoIMHg4MGQ5NTE2MTdINTM4YTZmOjB4NDJhZDA0YmM5Y2JhZjlxZRIITFDdt1pAQCHJ0dLL3kRdwCoVWmFsZW5jaWEgQnVzaW5lc3MgUGFyaxgCIAEiJgokCbZsmGwIW-0BAEf-DwyZRWkBAGTE8vyNjRF3AIXOKxc8_RV3AOgMKATA

Page 5 Map

<https://earth.google.com/web/@32.71534992,-117.09545351,58.18856736a,7219.77621621d,35.00000517y,-56.8893718h,65.59160372t,0r/data=OgMKATA>

Page 6 Map (Via ArcGIS)

https://basemaps3d.arcgis.com/arcgis/rest/services/OpenStreetMap3D_Buildings_v1/SceneServer/layers/0 & <https://elevation3d.arcgis.com/arcgis/rest/services/WorldElevation3D/Terrain3D/ImageServer>

Page 7

City of San Diego. Parcels 2024. ArcGIS Pro. Shapefile. Retrieved from <https://rdw.sandag.org/Account/gisdtview?dir=Parcel>

Page 8 & 9

https://earth.google.com/web/search/Valencia+Business+Park/@32.71081928,-117.07612835,61.32970832a,1467.98533325d,35y,-52.74268035h,71.93373284t,360r/data=CoEBGlc-SUQoIMHg4MGQ5NTE2MTdINTM4YTZmOjB4NDJhZDA0YmM5Y2JhZjlxZRIITFDdt1pAQCHJ0dLL3kRdwCoVWmFsZW5jaWEgQnVzaW5lc3MgUGFyaxgCIAEiJgokCbZsmGwIW-0BAEf-DwyZRWkBAGTE8vyNjRF3AIXOKxc8_RV3AOgMKATA

Page 7

City of San Diego. Parcels 2024. ArcGIS Pro. Shapefile. Retrieved from <https://rdw.sandag.org/Account/gisdtview?dir=Parcel>

Page 10

Source : Balboa Historical Society for top 5 photos (Purchased with Student Discount)

Self for current photos on bottom line

Pages 11

Source: Self Shot Photo

Pages 14

https://www.sandiego.gov/sites/default/files/2024-06/mid-city-atlas_ch6.pdf (pg. 4, lower left hand corner)

Pages 17, 18, 19, 20, 21, 23

Source: Self Shot Photo

Page 24 (Via ArcGIS)

https://basemaps3d.arcgis.com/arcgis/rest/services/OpenStreetMap3D_Buildings_v1/SceneServer/layers/0 & <https://elevation3d.arcgis.com/arcgis/rest/services/WorldElevation3D/Terrain3D/ImageServer>

Citations

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Clockwise from top

<https://texashighways.com/travel-news/the-brooklyn-of-texas/>

<https://www.dmagazine.com/publications/d-magazine/2015/april/oak-cliff-land-rush-the-next-uptown/>

<https://rove.me/es/to/texas/mardi-gras-in-dallas>

Page 35:

In Clockwise from Top Left

1) <https://www.archdaily.com/912100/xiafu-farmers-market-bengo-studio/5c729f2b284dd1facd00042b-xiafu-farmers-market-bengo-studio-section-bb>

2) <https://worldlandscapearchitect.com/chemin-des-carrieres-rosheim-france-reiulf-ramstad-arkitekter/>

3) <https://www.pittman.ie/collections/retractable-bollards>

4) https://issuu.com/tspmedialtd/docs/1-28_lapu_june_2019

5) <https://willows95988.typepad.com/.a/6a00d83451cb9a69e20133ed6ad13b970b-pi>

Page 38:

<https://pixels.com/featured/glacial-river-hvitarnes-kjolur-area-paul-oostveen.html?product=greeting-card>

Page 39:

From Left

https://www.goco.org/sites/default/files/styles/featured_projects_colorbox/public/Aurora%20Jewell%20Wetland%201.jpg?itok=EYWgOw9x

<https://arquitecturaviva.com/works/remodelacion-de-la-smithsonian-institution-3>

<https://www.thehighline.org/photos/at-a-glance/best-of/>

Page 40, 44, 45, 46:

<https://earth.google.com/web/@32.70941647,-117.07708385,42.46395261a,1412.66105255d,35y,0.25671165h,0t,0r/data=CgRCAggBOgMKATA>

Page 54:

https://www.goco.org/sites/default/files/styles/featured_projects_colorbox/public/Aurora%20Jewell%20Wetland%201.jpg?itok=EYWgOw9x

Page 57:

https://www.reddit.com/r/smoking/comments/1b4uvuc/advice_on_sourcing_materials_for_underground_pit/

Page 60:

<https://earth.google.com/web/@32.70941647,-117.07708385,42.46395261a,1412.66105255d,35y,0.25671165h,0t,0r/data=CgRCAggBOgMKATA>

Additional Sources

Books

- Lynch, Kevin, and Gary Hack. Site Planning. Cambridge, Mass., The Mit Press, 1994.
- Schmitt, Angie. Right of Way : Race, Class, and the Silent Epidemic of Pedestrian Deaths in America. Washington, Dc, Island Press, 2020.
- Alexander, Christopher, et al. A Pattern Language : Towns, Buildings, Construction. New York, Oxford Univ. Pr, 1977.
- Crowe, Timothy D. Crime Prevention through Environmental Design. 1999. Second Edition ed., USA, Butterworth / Heinemann, 2000.
- Gehl, Jan, and Birgitte Svarre. How to Study Public Life. Washington, Island Press, 2013.
- Williams, Jack E. Watershed Restoration : Principles and Practices. Bethesda, American Fisheries Society, 1997.
- Jacobs, Jane. The Death and Life of Great American Cities. New York, Random House, 1961.
- Riley, Ann L. Restoring Streams in Cities. 1998.

SanGIS (Map Sources)

- City of San Diego. Parcels 2024. ArcGIS Pro. Shapefile. Retrieved from <https://rdw.sandag.org/Account/gisdtview?dir=Parcel>
- City of San Diego. Bike Master Plan 2024. ArcGIS Pro. Shapefile. Retrieved from <https://rdw.sandag.org/Account/gisdtview?dir=Community>
- City of San Diego. Historic Districts 2024. ArcGIS Pro. Shapefile. Retrieved from <https://rdw.sandag.org/Account/gisdtview?dir=District>
- City of San Diego. Environmentally Sensitive Areas 2024. ArcGIS Pro. Shapefile. Retrieved from <https://rdw.sandag.org/Account/gisdtview?dir=Ecology>
- City of San Diego. Soils 2024. ArcGIS Pro. Shapefile. Retrieved from <https://rdw.sandag.org/Account/gisdtview?dir=Geology>
- City of San Diego. Watersheds 2024. ArcGIS Pro. Shapefile. Retrieved from <https://rdw.sandag.org/Account/gisdtview?dir=Hydrology>
- City of San Diego. Trees 2024. ArcGIS Pro. Shapefile. Retrieved from <https://rdw.sandag.org/Account/gisdtview?dir=Miscellaneous>
- City of San Diego. Parks 2024. ArcGIS Pro. Shapefile. Retrieved from <https://rdw.sandag.org/Account/gisdtview?dir=Park>
- City of San Diego. Transit Routes 2024. ArcGIS Pro. Shapefile. Retrieved from <https://rdw.sandag.org/Account/gisdtview?dir=Transportation>
- City of San Diego. Zoning Base 2024. ArcGIS Pro. Shapefile. Retrieved from <https://rdw.sandag.org/Account/gisdtview?dir=Zoning>
- City of San Diego. Promise Zone 2024. ArcGIS Pro. Shapefile. Retrieved from <https://rdw.sandag.org/Account/gisdtview?dir=Business>

Acknowledgements

I would like to thank all of my Instructors in the UCLAx LandArch Program for their help, support, and encouragement over the years. I would especially like to thank Meg Coffee and Steven Chavez for their guidance during the Capstone process.

I would also like to thank the director of our program Stephanie Landgregan, as well as the Program Coordinator Melissa McDonald.

I would like to thank my fellow cohort for their support, comiseration, laughs and general shenanigans.

In no particular order:

Julia Bennet
Grace Pan
Andrew Steiger
Tracy Wolk
Elena Avanesova
Clayton Daily
Daniel Morgan
Chan Nguyen
Dante Iniguez
Heather Smith
Callie Kourtis

I would also like to thank my parents Dennis Cramer & Robin Radlauer-Cramer for their constant and generous support during these very trying 4 years.

