

The graphic features three overlapping circles. The top circle shows a playground with a red slide and green grass. The middle circle shows a wide view of Marquette Park with a large green field, a paved path, and a building with arched windows. The bottom circle shows a smaller building on a grassy hill. The text 'Marquette Park Revitalization' is overlaid on the middle circle.

Marquette Park Revitalization

Neighborhood Gem - Analyzing at a glance.

Marquette Park is an anchor of the Dutchtown South Community and strives to provide spaces for multi-generational use. This park has a number of athletic fields, an exterior playground, community programs and resources, stands as the city's largest free pool, and amongst all; plenty of viable space to roam around and meet with others. With so many positive attributes to offer, Marquette suffers the most from poor maintenance, minimal connectivity, scarce seating, and undeveloped public spaces. It is now that we re-think Marquette Park and provide a new and improved neighborhood destination.

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ABOUT THE PROJECT

CityStudiosSTL

Fellowship

The CityStudioSTL Fellowship provides funded opportunities for architecture, landscape architecture, and urban design students to work with a local firm to address socially engaged challenges in St. Louis. Participating students will complete a 12-week project.

Working With PGAV Planners

PGAV Planners specializes in helping communities arrive at land use and development solutions by relying on urban planning experience, market analysis and development finance expertise. Our ethos is implementation. Our passion is helping our clients create lasting community assets. Founded in 1965, PGAV Planners is headquartered in downtown St. Louis. Our clients are, for the most part, municipalities and local governments. We provide urban planning consulting services; leading planning efforts for neighborhoods, downtowns, corridors, and entire cities. We provide development finance consulting services; helping our clients understand the fundamentals and mechanics of development finance. We also provide GIS services; helping our clients see the characteristics of their neighborhood spatially to encourage understanding.

Project Spectrum

The 2020 CityStudio Fellow will work with residents, community organizations, and the Dutchtown South Community Corporation to design public improvements at Marquette Park, the largest public park near our adjacent neighborhoods. The Fellow will develop an enhanced plan for access to park facilities, making the space more friendly for community gatherings, on the east side of Compton. For the Western side of the park, the Fellow will help re-envision the circulation and mobility to access to multiple amenities such as the pool, picnic tables, playground equipment, and the main recreation center. The project will help use the power of design to take this neighborhood asset from underrated gem to becoming shining star and attraction for the neighborhood.

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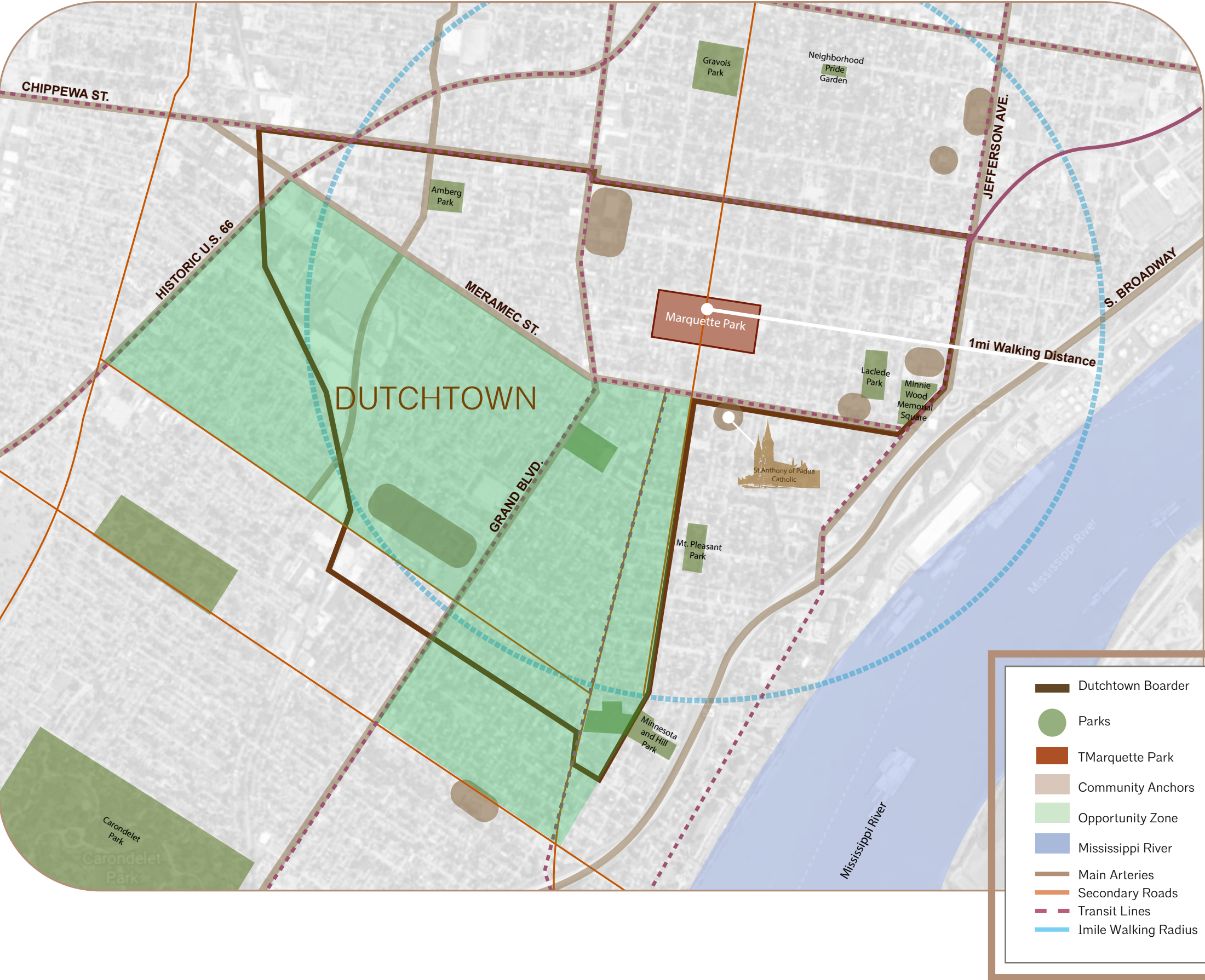
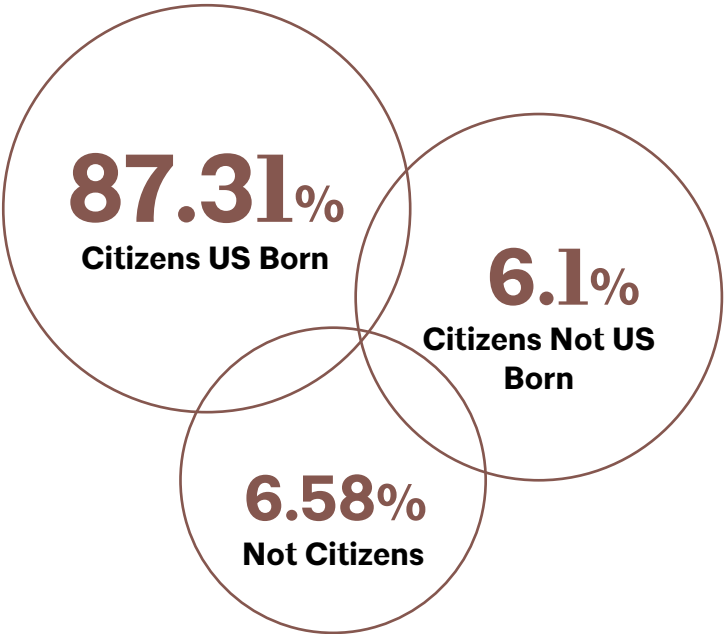
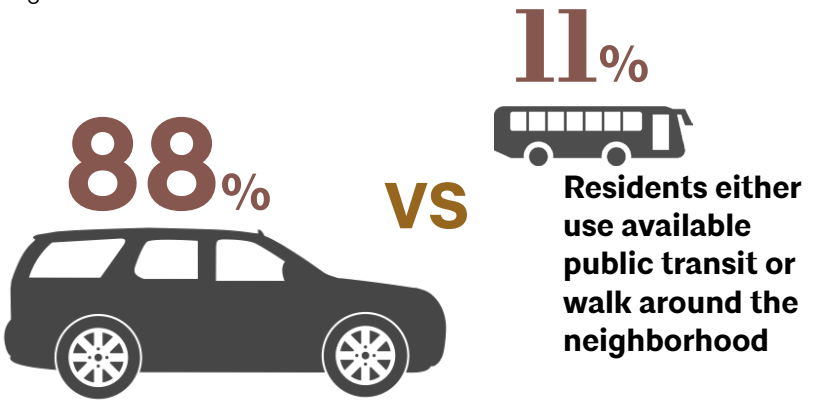
Neighborhood Analysis

Marquette Park

DUTCHTOWN ANALYSIS

Neighborhood Demographics

Originally settled by German immigrants at the start of the twentieth century, the trend of diversity and migration to this area still remains persistent in this neighborhood today. After the city annex in 1870, Dutchtown remained rural in character around 1875 and has included Laclede Park since 1854. The well known institution St. Anthony of Padua, located at Meramec St. & Michigan Ave. sits as the oldest church in the area. This node resides as a key element and wayfinder for the community of Dutchtown. The commercial areas developed primarily around transit lines including Chippewa, Meramec, Gravois, Grand Ave. and Jefferson. In relation to the south of the neighborhood, Virginia Ave. served as the commercial corridor before businesses began to reduced on Meramec St.



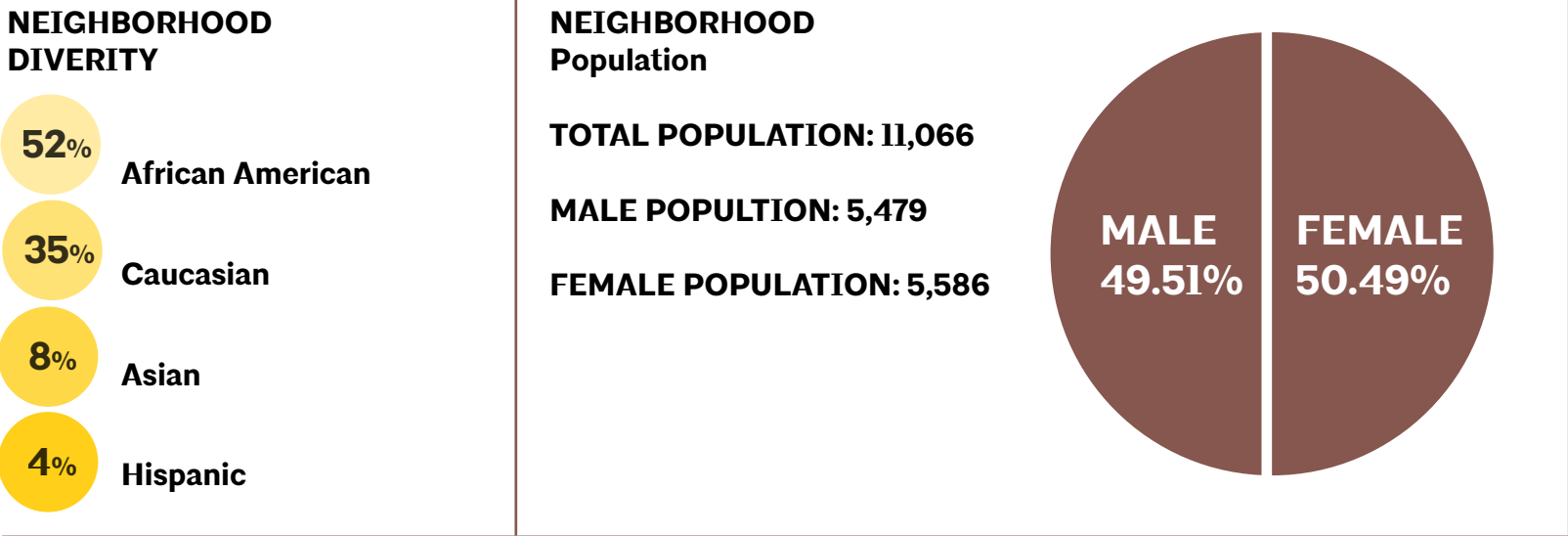
DUTCHTOWN ANALYSIS

DATA FROM 2018

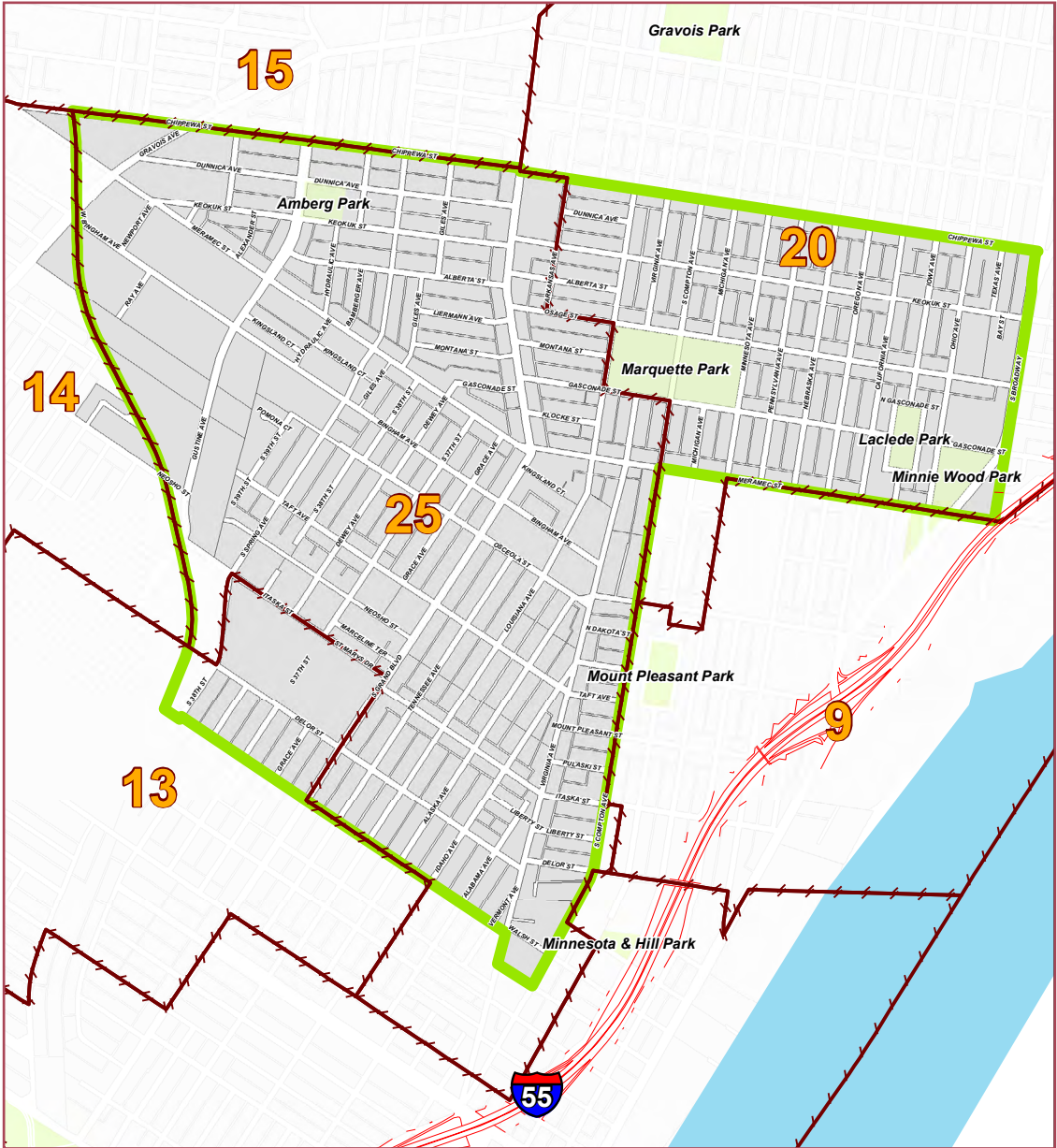
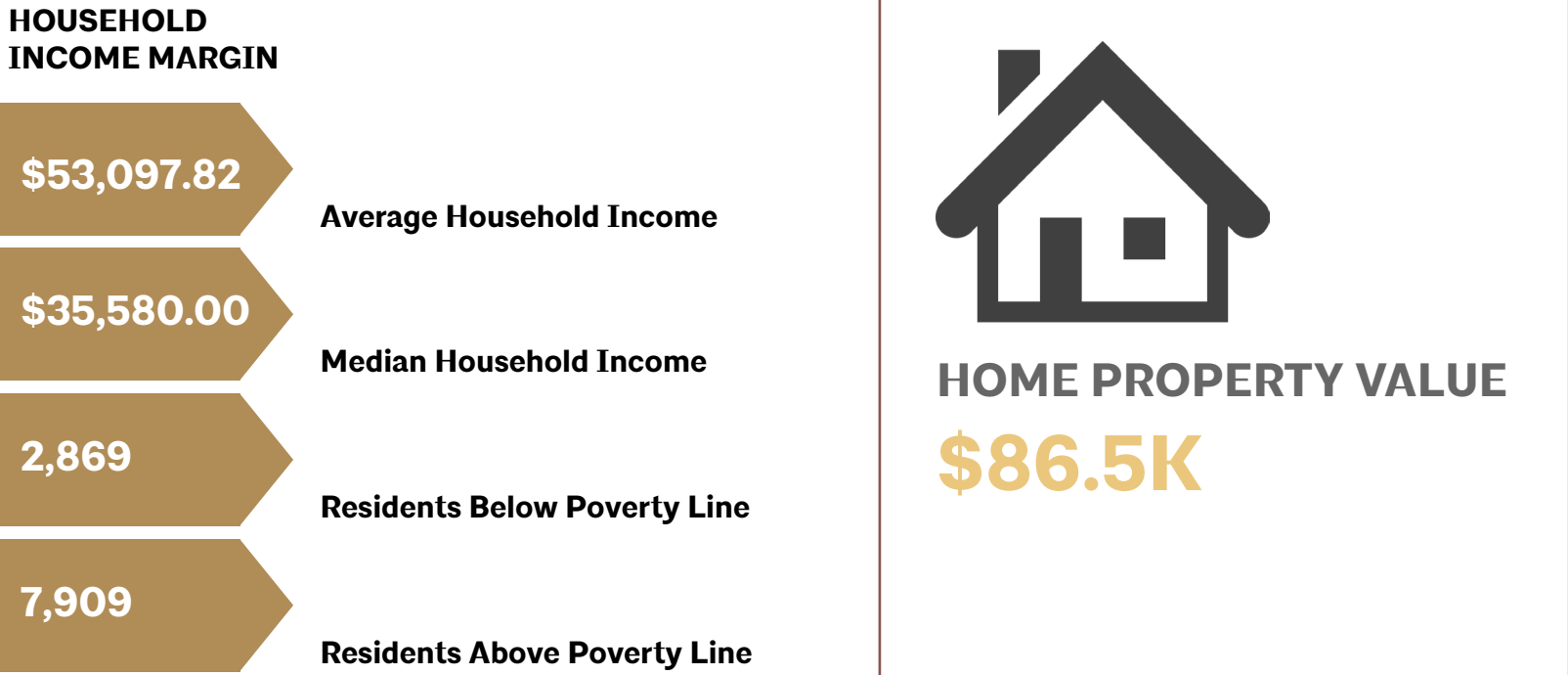
Neighborhood Demographics

The neighborhood of Dutchtown is sectioned into two districts, ward 25 & ward 20. As of the current year of 2020, ward 20 which contains the project site is overseen by Alderwoman Cara Spencer. Due to the historic German culture, the remaining housing typology mostly is composed of two and four family flats, mixed in with single family homes on residential blocks. This strategy is a key influence to the current mixed income status and contributes to many issues in the community that are results from short-term neighboring.

Who Lives Here?



How Do They Live?



29%

Twenty Nine Percement of Adolescence In The Neighborhood Of Dutchtown Are Under The Age Of 17 Years Old. This Demographic Contributes To The Assessment Of The Current Spaces Provided For These Individuals In The Neighborhood.

Marquette Park Analysis

Marquette Park sits within the largely residential neighborhood of Dutchtown. Dutchtown resides as one of Saint Louis’ most diverse neighborhoods and is heavily influenced by many neighboring organizations and sensible anchors.

Marquette Field Notes

- Park has neighborhood patrolling
- Immediate homes have direct view of park
- Street parking surrounding park with Marquette lot on Minnesota Ave.
- High vehicular traffic on S. Compton Ave.
- Split into two parcels - one for athletics and the other for leisure and learning
- Maintenance & upkeep issues
- Only two “Marquette Park” signs
- Park is closed because of Covid-19 and has decreased consistent maintenance

Marquette Park Resident Interviews

- “Soccer games usually happen every Sunday and the fields almost always look the same, in their condition” - **Jasmine**
- “Alderwonam Cara Spencer helped a lot by finding money to reopen the pool 4 years ago” - **Greg Jones**
- “I left my old neighborhood to move here to get away from crime because this neighborhood was so nice; but things are changing here” - **Kevin Santander**



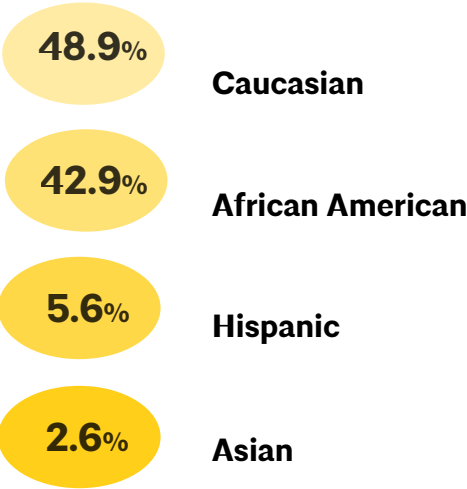
MARQUETTE PARK ANALYSIS

Park Usage and Activity

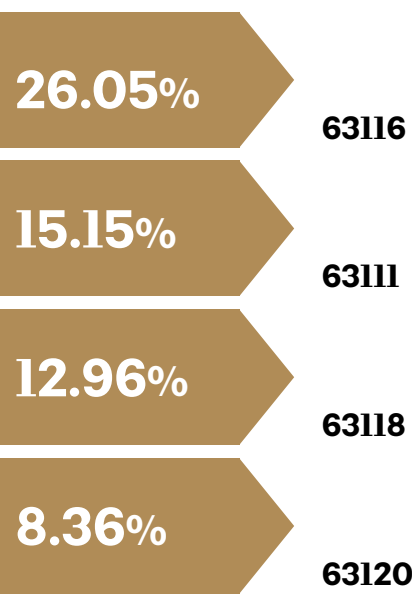
Marquette Park is a 16.96 acre recreational park that was established in 1915. Named after Pere Marquette, who founded Michigan’s first European settlement in the late 1600’s. This park is split into to parcels by a continuing artery that connects the North and South of the neighborhood. This public park is home to the largest “free pool” in St. Louis and has been serving its residents and neighbors since 1917. Included in this segment of analysis is a look into who the residents are and their park activity

Who Visits Here?

NEIGHBORHOOD DIVERITY



TOP VISITING ZIPCODES



FEB 1,2020 – JULY 31,2020

10.2K

MARQUETTE HAS AN EST. # OF 10.2K CUSTOMERS WITHIN THE PAST 6 MONTHS WITH AN EST. # OF 23.5K VISITS; AVERAGING AT 2.3 VISITS PER CUSTOMER

What Do Users Do Currently?

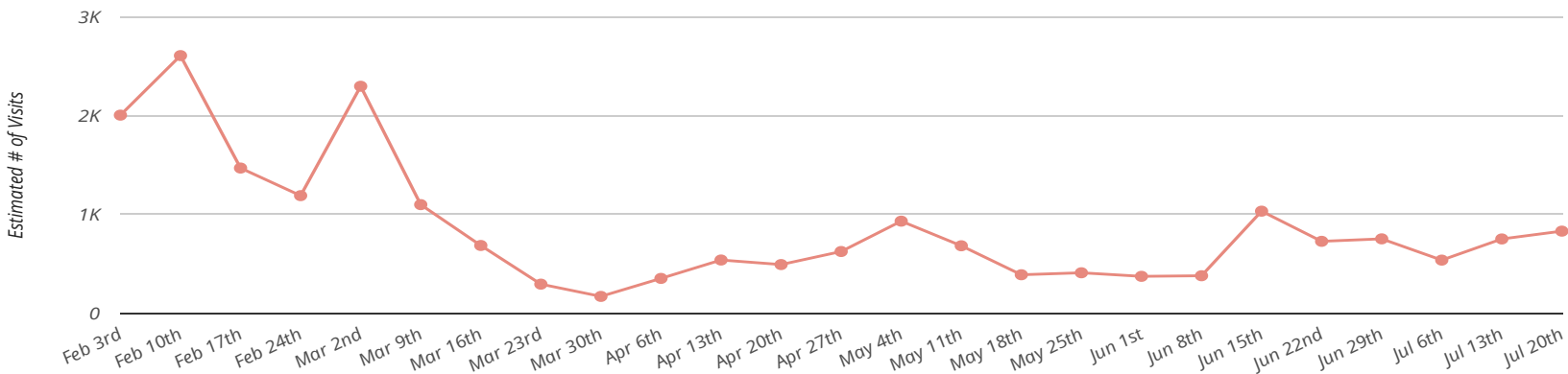
The Marquette Pool, Recreation Center, & Thomas Dunn Learning Center are the most used facilities on site.

Soccer is the most commonly played sport in Marquette and soccer games are typically hosted on Sundays.

Popular leisure activities include walking, jogging, dog walking and family outings for users in Marquette.

Visits Trend

● Marquette Park / Minnesota Ave



Tracking Park Visits Using Real-time Cell Phone Data

In the current times of a worldwide pandemic in 2020, this chart shows the visitation trend changes to Marquette. There was an extreme decline in visits in the month of March and is slowly increases as the summer comes to an end.

Feb. – July 2020

MARQUETTE PARK ANALYSIS

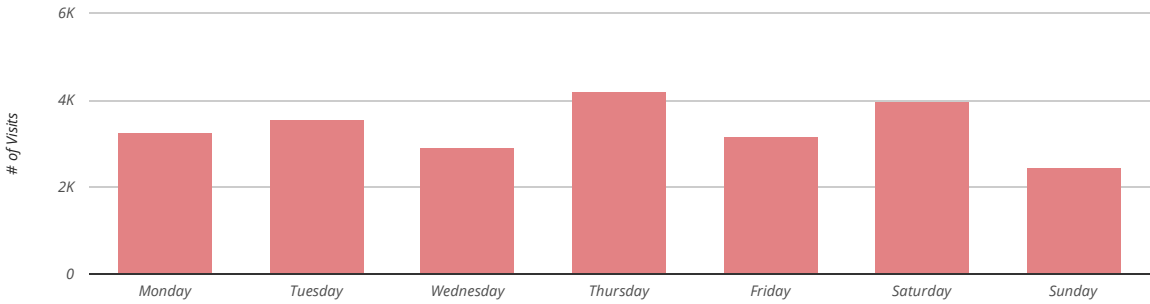
FEB 1,2020 – JULY 31,2020

Park Activity and Usage.

Visiting Analysis

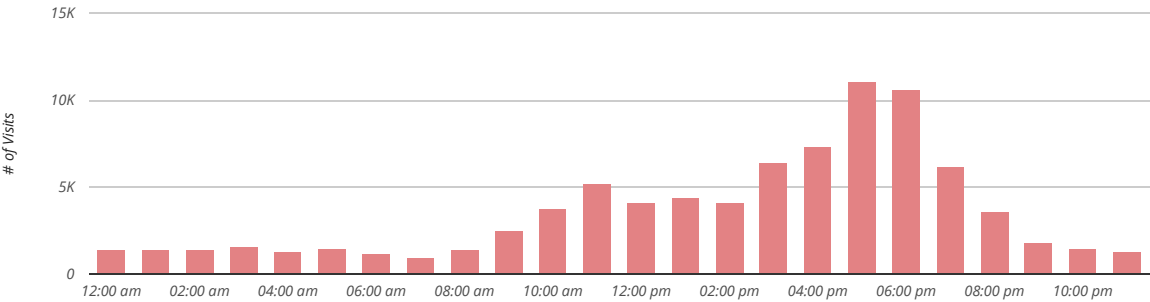
Daily Visits

● Marquette Park / Minnesota Ave



Hourly Visits

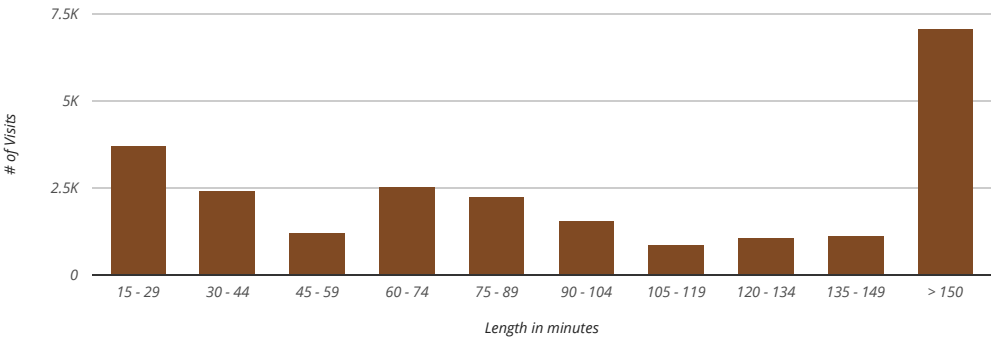
● Marquette Park / Minnesota Ave



Length-Of-Stay

● Marquette Park / Minnesota Ave

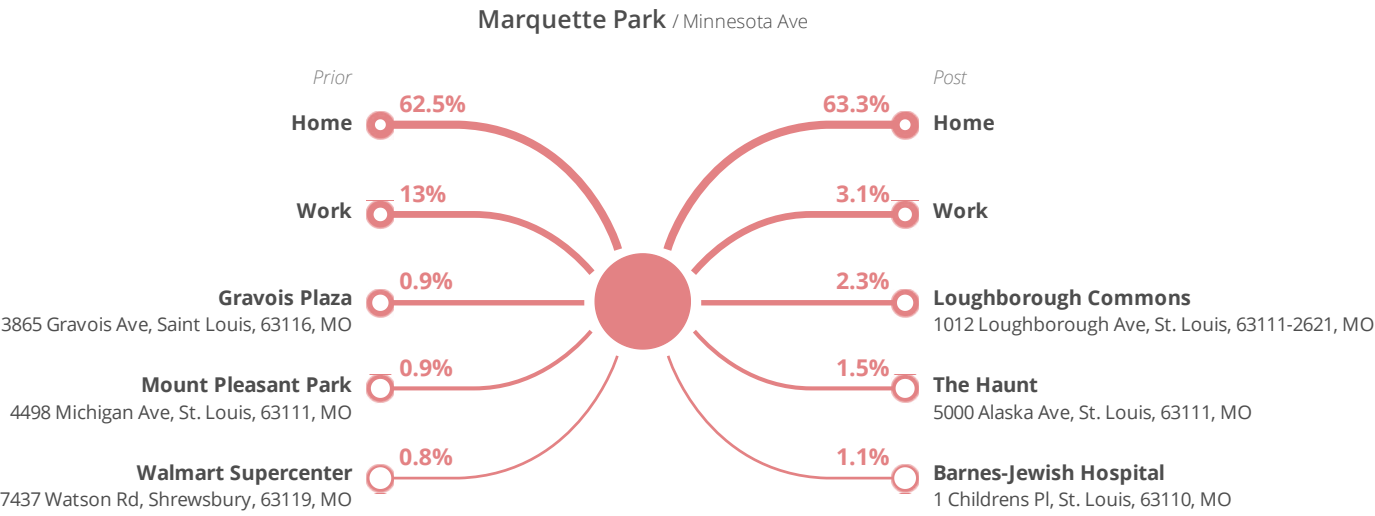
Average Stay
149 Min



What are the travel paths of Marquette visitors?

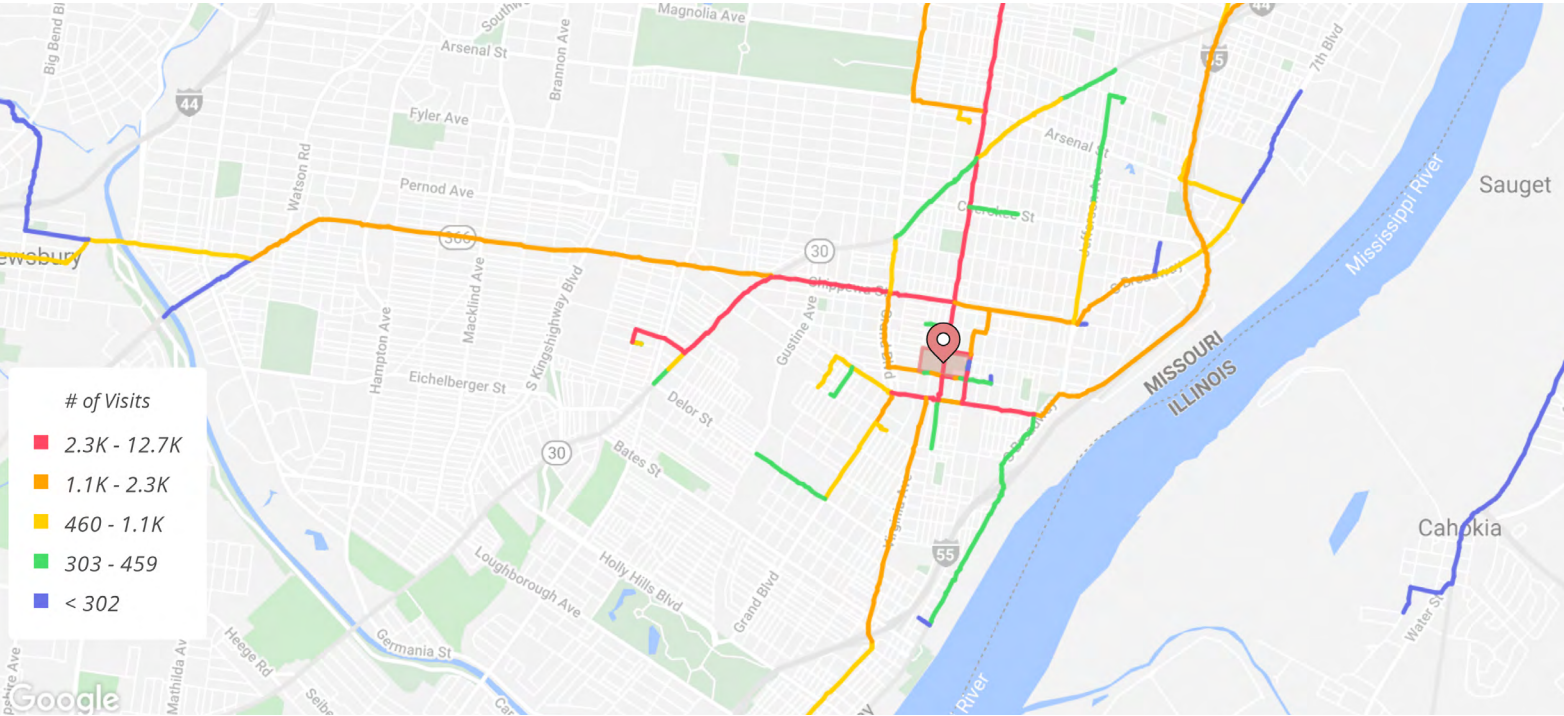
Using real-time cell phone tracking, this layer of analysis has been used to study the paths of park users to determine where they come from before visiting, what time of day do they visit, when they visit most and how long are attendees in the park. This information is kept in mind for the overall purpose of new improvements to Marquette Park.

Customer Journey



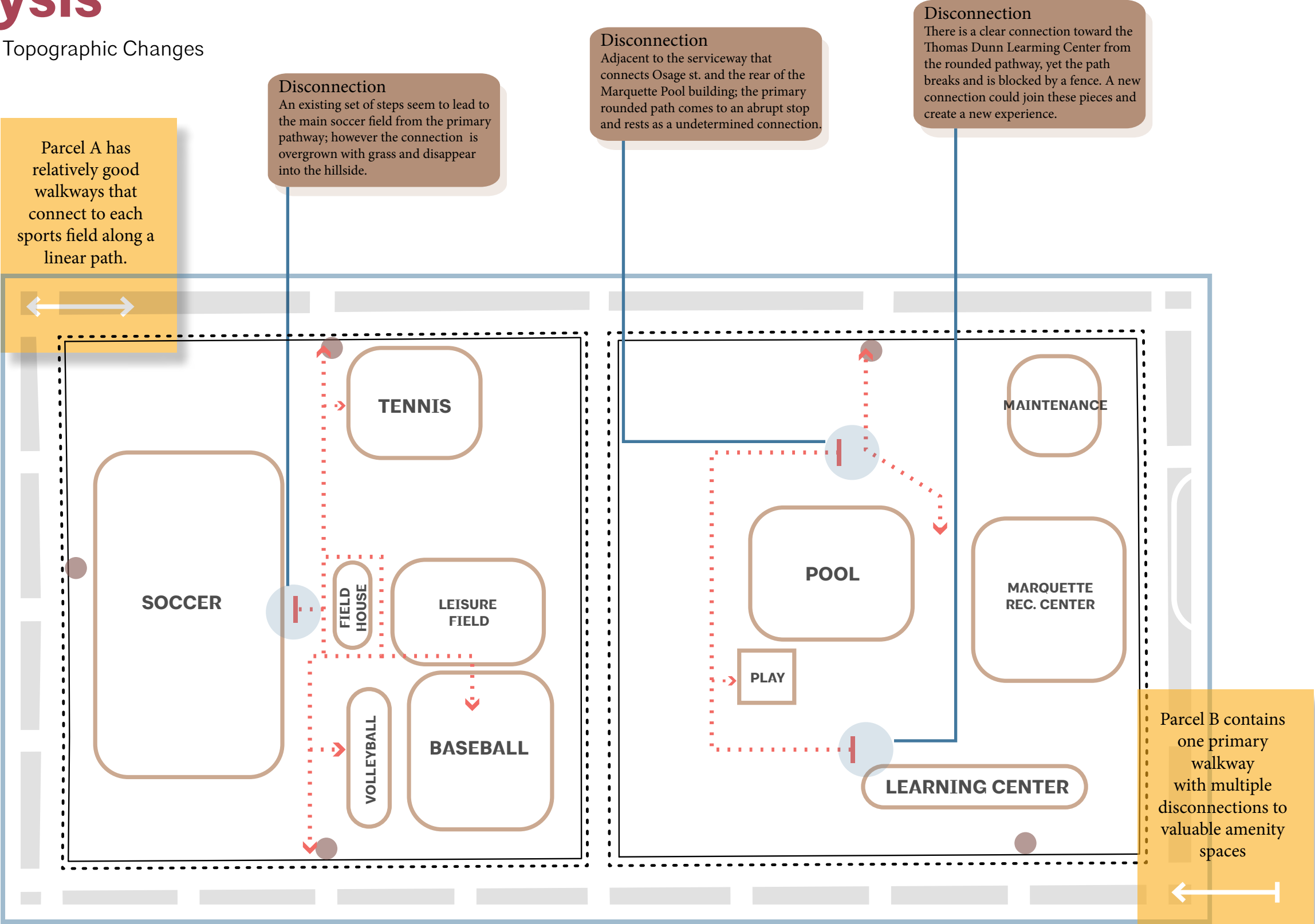
Customer Journey: Routes - Prior Location

● Marquette Park / Minnesota Ave



Marquette Park Analysis

Connections . Comfortability . Topographic Changes

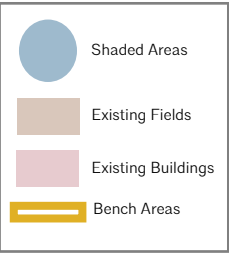
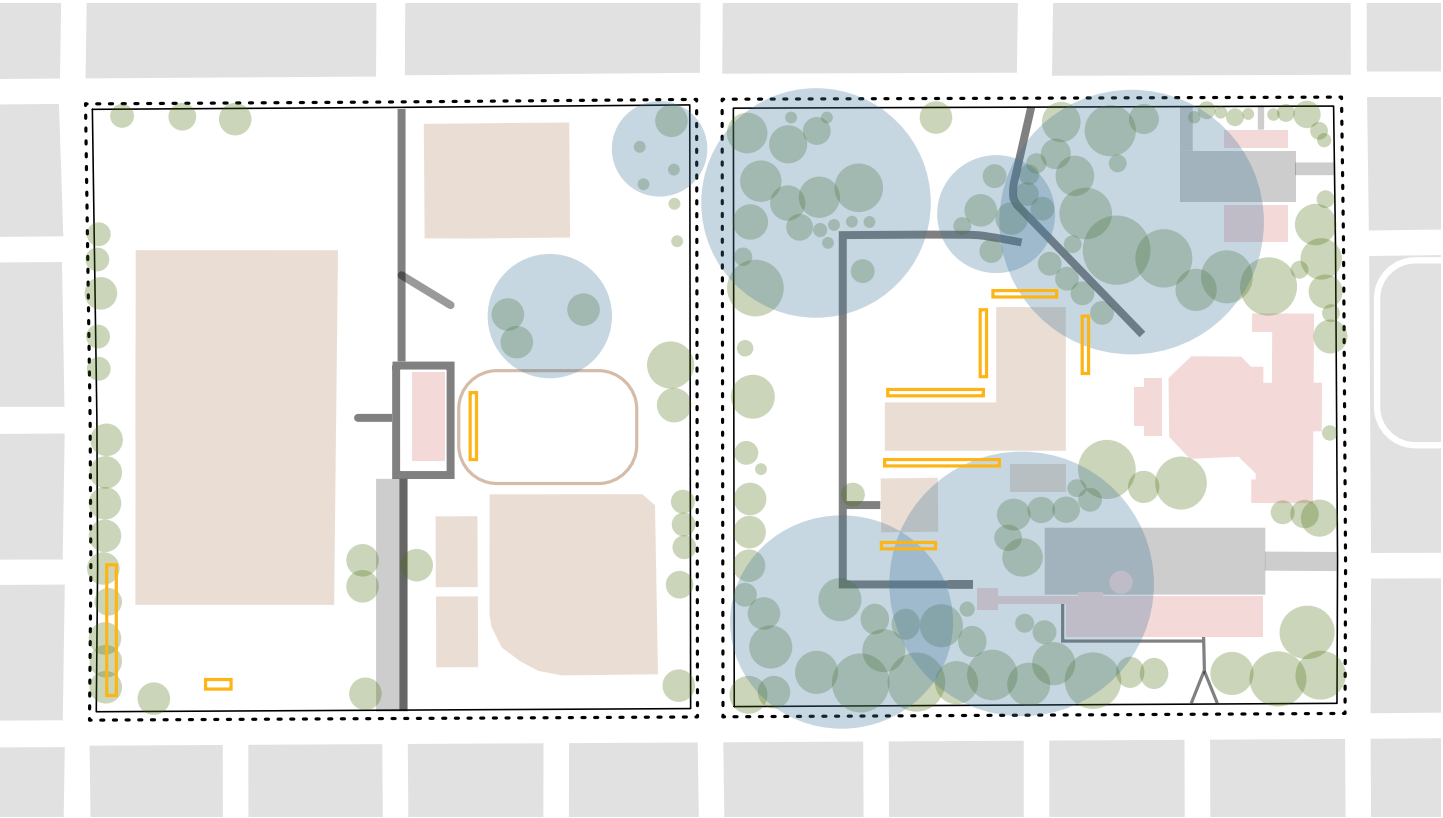


Marquette Park Analysis

Connections . Comfortability . Topographic Changes

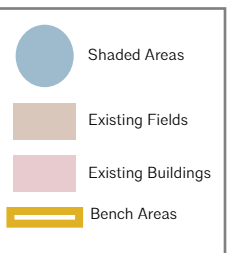
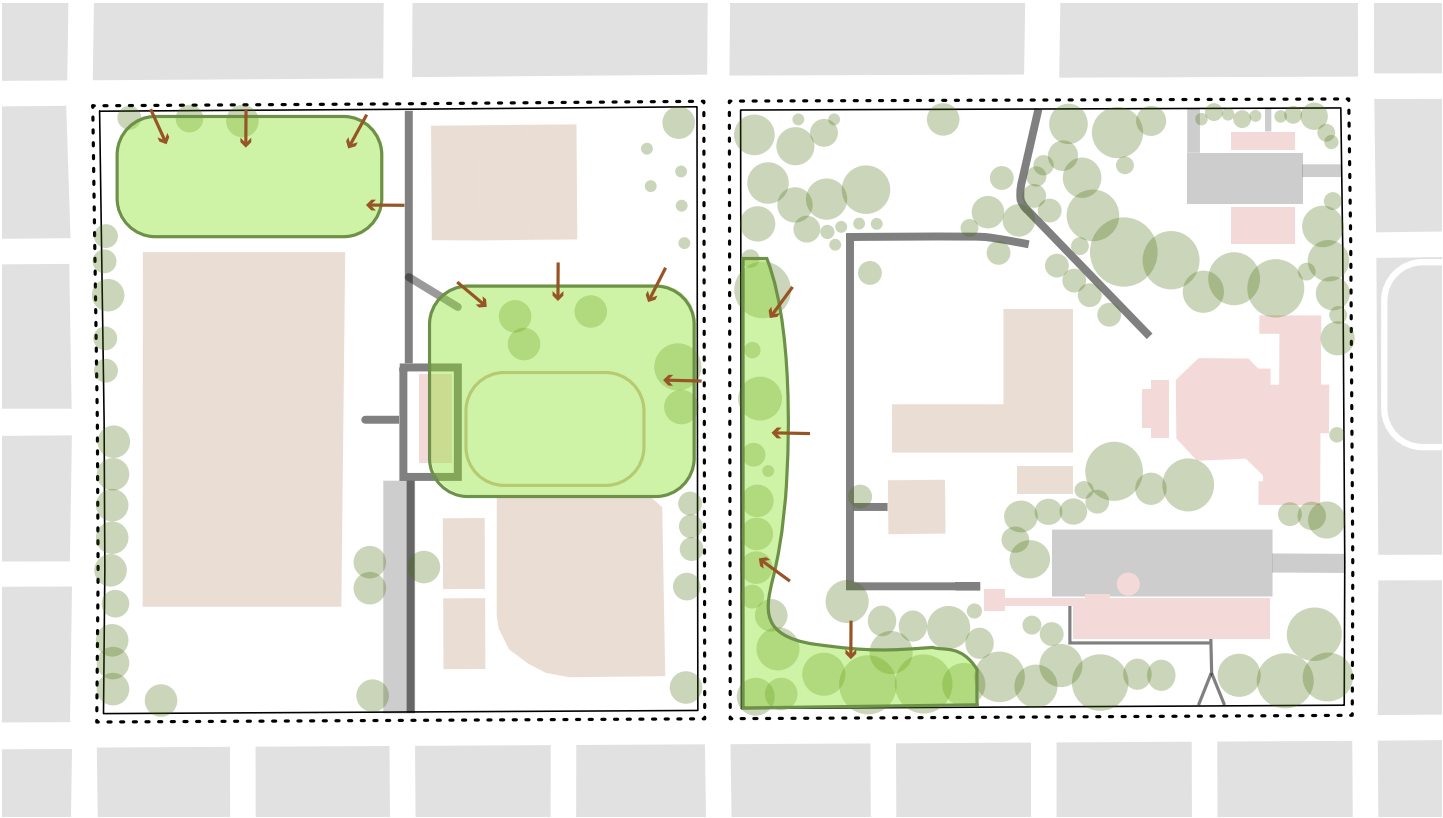
Comfortability

There is an abundance of treescape throughout this site and such mature trees provide multiple areas of natural shading. With this in mind, benches are located near the soccer field and pool, but many aren't in shaded areas. Many of these seats are in poor conditions and located improperly. These issues influence users not to use them on more unbearable days and unpleasant views of the park while using them.



Topographic Changes

There are three primary locations at the park where there are dramatic topographic changes. These points provide different views and experiences that can impose new ideas and activities. For example, near the current playground, the hillside creates a wall that could be transformed into an active space that uses the natural hill's incline.



Neighborhood Initiatives for Dutchtown South

Thinking Big About Dutchtown

Neighborhood

Gravois Jefferson Plan - MARQUETTE PARK IDEAS

- Organize semi-annual community health fairs to bring information into the neighborhood as an act of revitalizing public parks near surrounding neighborhoods.
- What would this bring?
- Resurfacing existing athletic fields and amenity buildings
- Introducing more engaged street corners and intersections for pedestrians
- Providing a central community plaza
- Outside gym space
- Outdoor common area and water retention area
- Methods for safety and crime prevention
- More activated spaces
- Preventative surveillance
- Access control
- Territoriality and neighborhood pride/ownership
- Consistent maintenance



Parks

I Love Pocket Parks

- Help celebrate and activate your local “Pocket Parks”. In 2016 Dutchtown South Community Corporation surveyed residents, consulted local schools and other stakeholders and hosted public meetings and creative visioning sessions to develop a phased master plan to improve Minnie Wood and Laclede Park. Help make the plan come to reality by becoming a “Friend of Pocket Parks” supporter.
- Fundraising
- Bulletin Boards to keep residents involved and up to date
- Benches and communal spaces
- Events – organization for small grants
- Arts commission
- Mental Health Board
- Arts & Education Council



Activities

Marquette Park Futsal or Basketball Court

- Marquette Park is looking into integrating a new athletic court in their park. With a high demand in the neighborhood for more active spaces, the park and community are interested in expanding their choices for sports.
- Demographics
- 40% under 21 years old
- 78% non-white
- 39% of households below poverty line
- Clear desire for soccer in the neighborhood – there is a team
- UMJOA soccer club players live close to the neighborhood
- STL would benefit from the use of a futsal court/space



Existing Conditions

Marquette Park

Existing CONDITIONS & ANALYSIS



3 SET TENNIS COURT

Type: Public
Users: Community
Condition: Good



SOCCER FIELD

Type: Public
Users: Community
Condition: Fair



HISTORIC FIELD HOUSE

Type: Semi-Public
Users: Community
Condition: Good



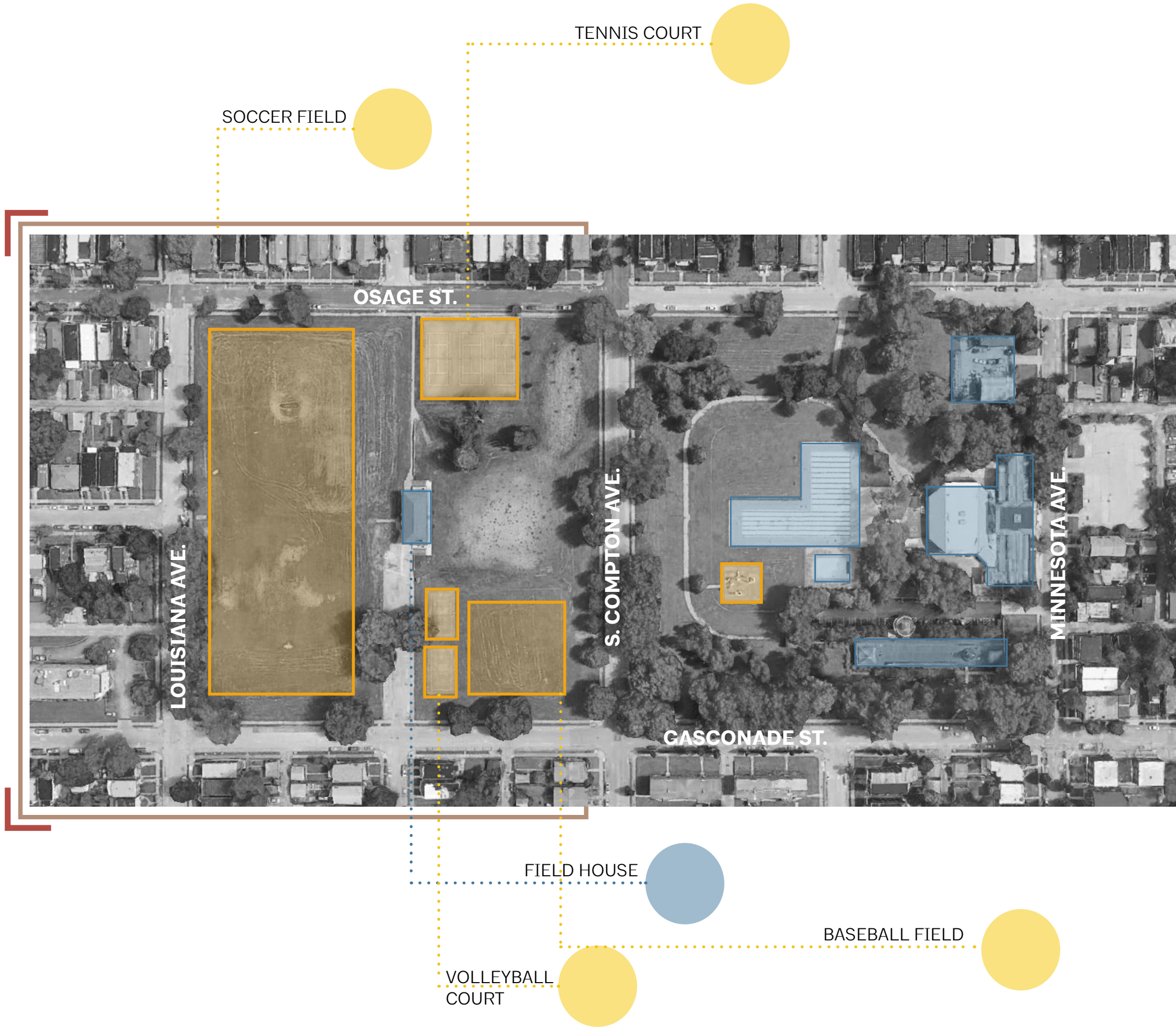
2 SET VOLLEYBALL COURT

Type: Public
Users: Community
Condition: Fair



BASEBALL FIELD

Type: Public
Users: Community
Condition: Fair



Existing CONDITIONS & ANALYSIS



**PARK MAINTENANCE
QUARTERS**

Type: Private
Users: Maintenance Crew
Condition: Poor



**MARQUETTE POOL
HOUSE & RECREATION
CENTER**

Type: Public
Users: Community
Condition: Fair



**THOMAS DUNN LEARN-
ING CENTER**

Type: Public
Users: Community
Condition: Good



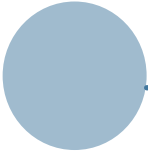
PLAYGROUND

Type: Public
Users: Children
Condition: Poor

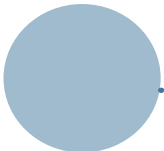


MARQUETTE POOL

Type: Public
Users: Community
Condition: Good



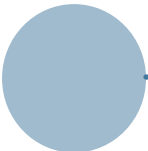
MARQUETTE POOL



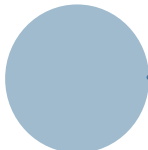
PARK MAINTENACE HOUSE



PLAYGROUND



THOMAS DUNN LEARNING CENTER



MARQUETTE POOL HOUSE &
RECREATION CENTER

Park Surveying & Conditions Log

What makes a usable and enjoyable park?

- SEATING ●
- SIGNAGE ●
- LIGHTING ●
- NECESSITIES ●

A survey of Marquette Park was taken in order to create an inventory log of the current conditions, guided by four determining factors. These specifications included [LIGHTING](#), [SEATING](#), [SIGNAGE](#) AND [ACCESSIBLE NECESSITIES](#) around the park. All four criteria play a significant role in user usability and determine the functionality of existing spaces.



Park Surveying & Conditions Log

What makes a usable and enjoyable park?

SEATING



**Park Bench
[near pool]**
CONDITION: Poor
LOCATION: Parcel B



**Park Bench
[near Louisiana ave.]**
CONDITION: Fair
LOCATION: Parcel A



**Baseball Bench
[near baseball field]**
CONDITION: Poor
LOCATION: Parcel A

LIGHTING



**Light Pole
[on S. Compton ave]**
CONDITION: Good
LOCATION: Parcel B



**Light Pole
[on S. Compton ave]**
CONDITION: Fair
LOCATION: Parcel B



**Light Pole
[volleyball court light]**
CONDITION: Poor
LOCATION: Parcel A

NECESSITIES



**Trashcan
[on Gasconade St.]**
CONDITION: Poor
LOCATION: Parcel A



**City Fire Hyrdant
[on Louisiana ave]**
CONDITION: Poor
LOCATION: Parcel A



**Restrooms
[in Field House]**
CONDITION: Fair
LOCATION: Parcel A

Park Surveying & Conditions Log

What makes a usable and enjoyable park?

PATHS



**Walking Path
[near playground]**
CONDITION: Poor
LOCATION: Parcel B



**Utility Path
[near Osage st.]**
CONDITION: Good
LOCATION: Parcel B



**Walking Step Path
[near field house]**
CONDITION: Poor
LOCATION: Parcel A

ENTRIES



**Bollard Entry
[near tennis court]**
CONDITION: Good
LOCATION: Parcel A



**Utility Entry
[pool & rec center
back entry]**
CONDITION: Good
LOCATION: Parcel B



**Field House Pull in
Path
[from Gasconade st]**
CONDITION: Fair
LOCATION: Parcel A

SIGNAGE



**Park Hours Sign
[on S. Compton ave]**
CONDITION: Poor
LOCATION: Parcel A



**Dedication Plaque
[near public pool]**
CONDITION: Good
LOCATION: Parcel B

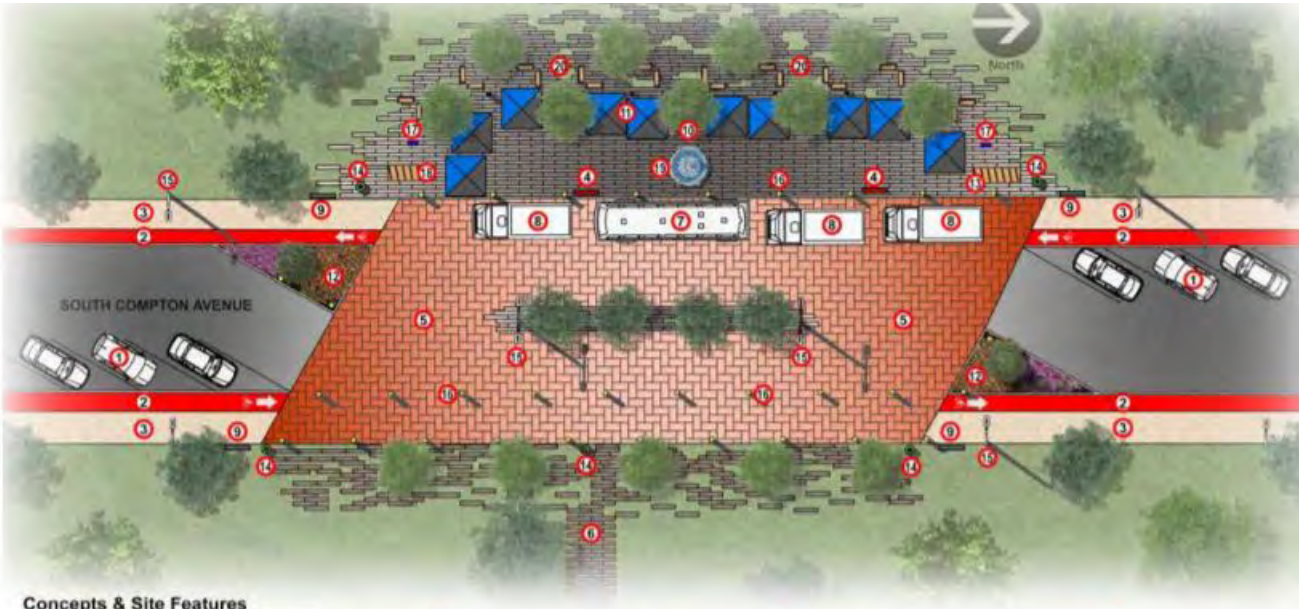


**Marquette Sign
[corner of
Gasconade St. & S.
Compton ave.]**
CONDITION: Good
LOCATION: Parcel B

Gravois-Jefferson Historic Neighborhood Plan

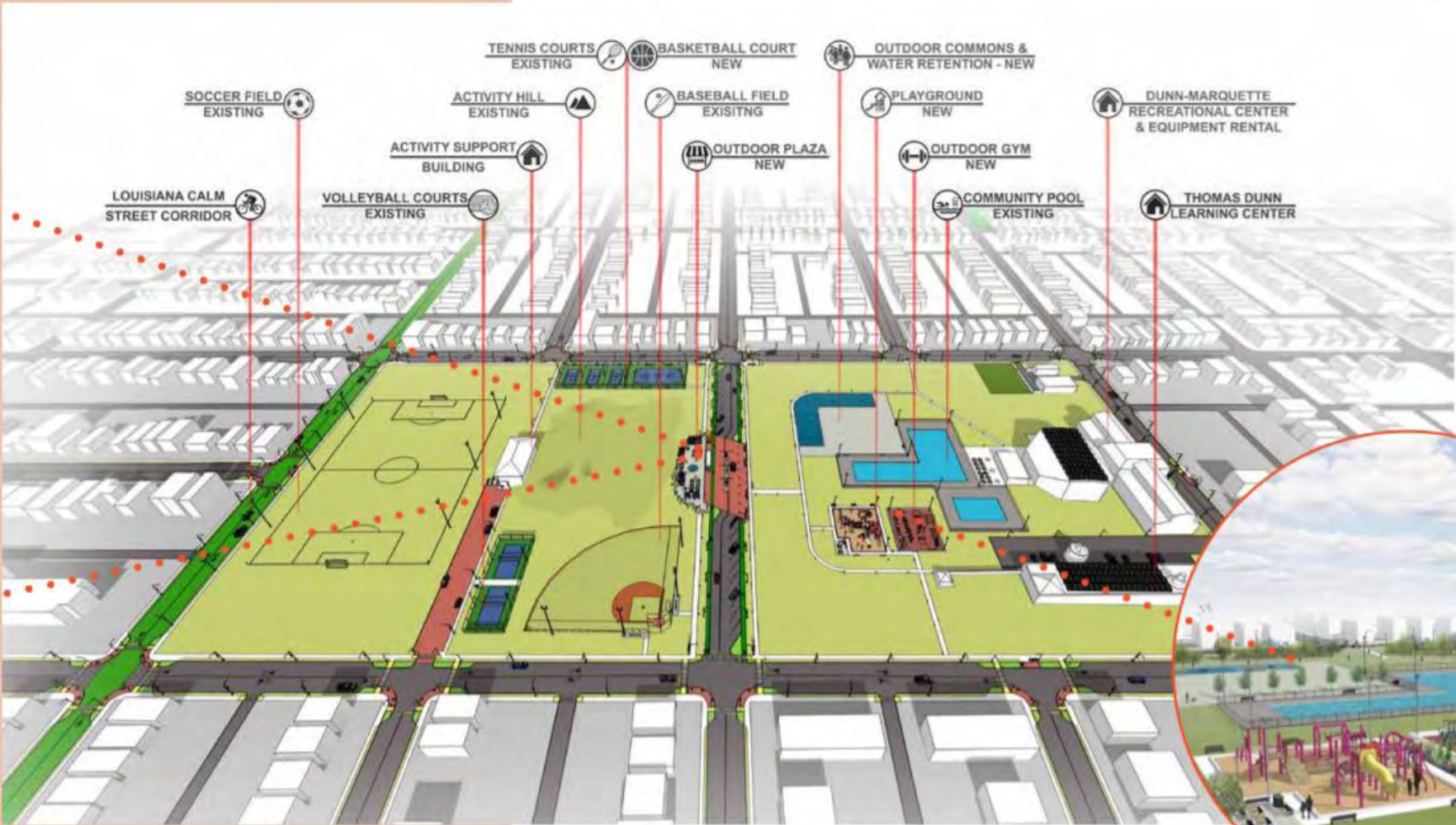
Marquette Park- A health initiative to improve better living

In order to create a healthy environment in the planning area, investments should be made in Marquette Park. Recommended improvements include the Louisiana Calm Street, new basketball courts, a community plaza on Compton Avenue, outdoor gym equipment, a new playground, and stormwater management systems. In addition to these new investments, the park's existing assets should be maintained.



Concepts & Site Features

- | | | | |
|---|--|--------------------------------|-----------------------|
| 1 - 30 Degree Parking One Side Of Street | 6 - Trail Connection Steps | 11 - Pop Up Vendor Stalls | 16 - Lighted Bollards |
| 2 - Protected Bike Path | 7 - Community Support Vehicle | 12 - Rain garden | 17 - Water Station |
| 3 - 8'-0" Wide Sidewalk | 8 - Food Truck | 13 - Bike Racks | 18 - Bike Share |
| 4 - Docking Area For Community Support Vehicles & Food Trucks - Electric & Water Provided | 9 - Park Map Kiosk | 14 - Trash Can - Recycle/Waste | 19 - Water Fountain |
| 5 - Pervious Street Paver's | 10 - Space For Farmers Market Pop Ups & Flea Markets | 15 - Street Lamps | 20 - Seating Area |



Community Outreach

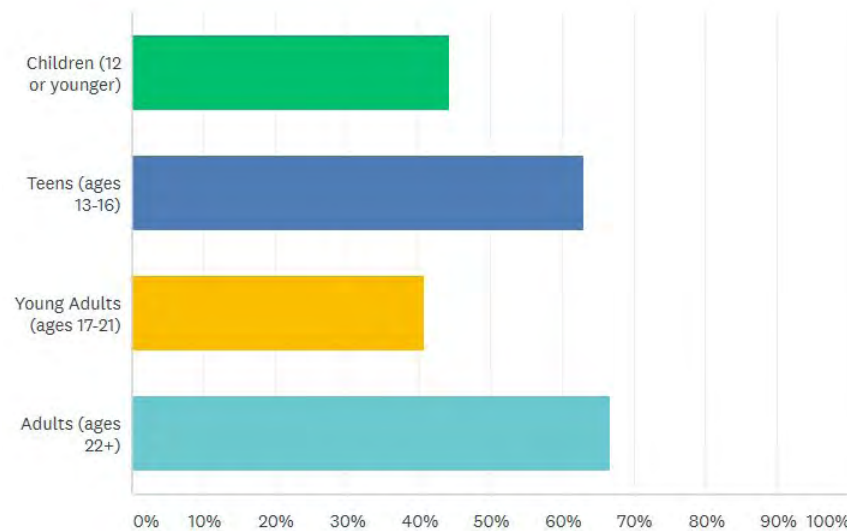
Marquette Park

1-4

Survey Questions

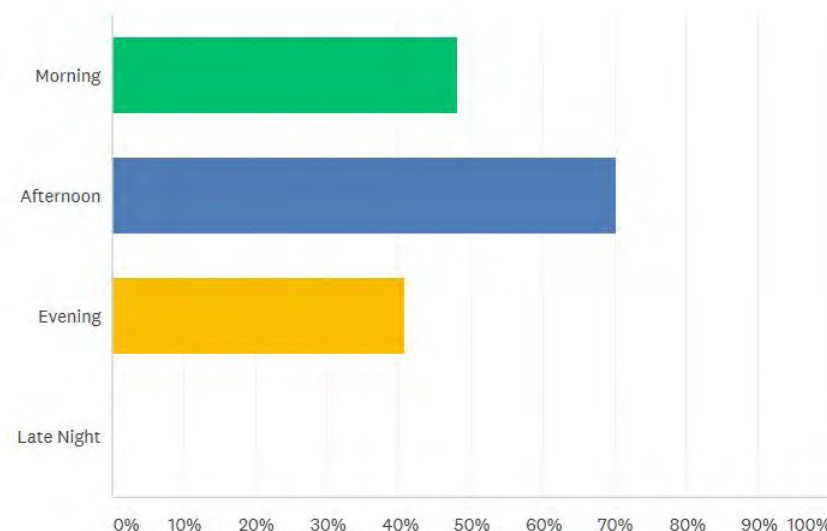
In order to find more information about the intended users and their desires; reaching directly to the community through an online survey aided the process of re-thinking Marquette Park. The thriving community of Dutchtown has made an effort to stick together during uncertain times and continued to host a community movie night in late June. This movie night allowed for participants to be engaged with a vision board and online survey for their park. Posted on June 22nd, 2020; 28 people have taken the online survey and these here are the results.

What age group do you typically see in the park?



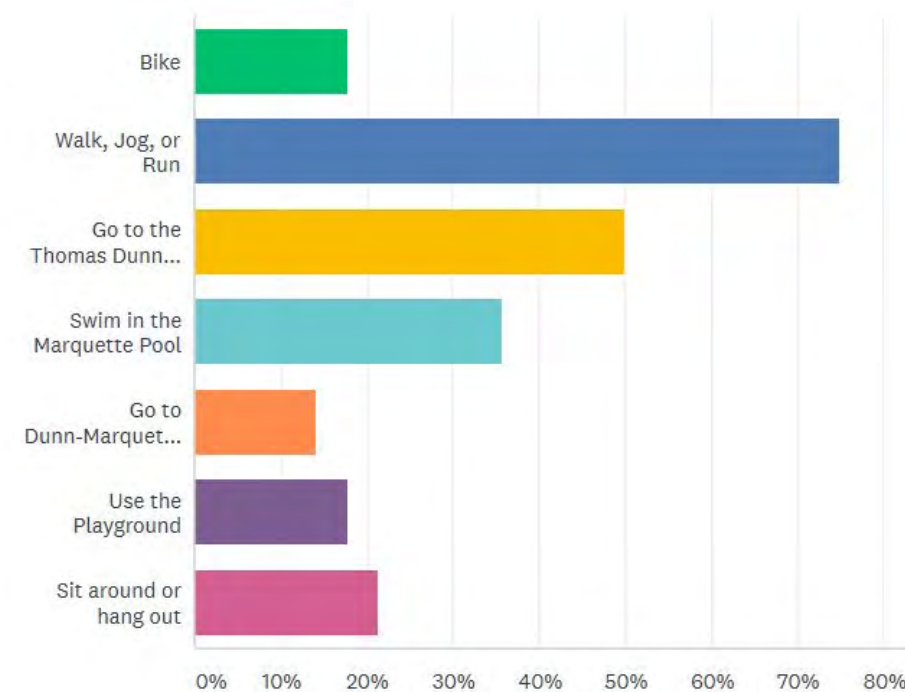
More adults and teens are seen in this park according to participants. Are there enough of the "right type" of spaces in this park that are made for these age groups?

What time of day do you typically visit the park?



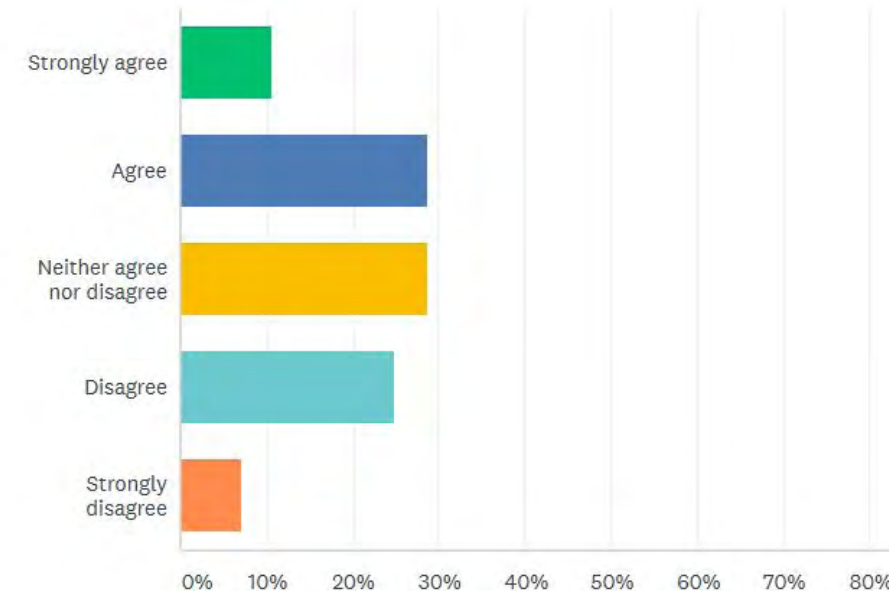
Marquette Park is officially closed from 10pm - 6am.

What type of activities do you do while in the park?



Most participants have indicated that their top activities in the park are to walk or run, attend Thomad Dunn Learning Center or use the Marquette Pool. These current amenities respond well with the residents and have the most usage.

I would pay a small fee to rent sports equipment to use at the park.



There are a number of sports fields in Marquette Park but do but have perminent playing equipment to use on these fields. According to the responses, some users would or would not pay a small fee for those rentals.

5-8

Survey Questions

What is your favorite feature about Marquette Park?

Response Comments

1. Pool

2. Soccer field

3. The Rec Center & Thomas Dunn

4. Soccer field

5. It is pretty and in a great location

6. It's well-maintained. I like the soccer field too

7. Trees

8. Park

9. Sidewalks for walking. The pool is an awesome neighborhood asset but the locker room facilities are dated. The playground is in such disrepair it is mostly unusable.

10. Pool

11. I like the field house that is up on the hill, it enables us to have facilities when we do the movie nights outdoors.

12. Trees & architecture

13. Soccer field

14. Trees, pool, and Thomas Dunn

15. The pool!

16. I appreciate the paved walking path because it's easier on my senior dog. New to the area and haven't had a chance to use it yet, but really look forward to being able to come to the pool one day.
17. The pool

18. Thomas Dunn Library

19. It's community center and public pool and it's location

20. Thomas Dunn Center

21. Size and pool

22. The landscape

23. Thomas Dunn center, big trees, nice soccer field

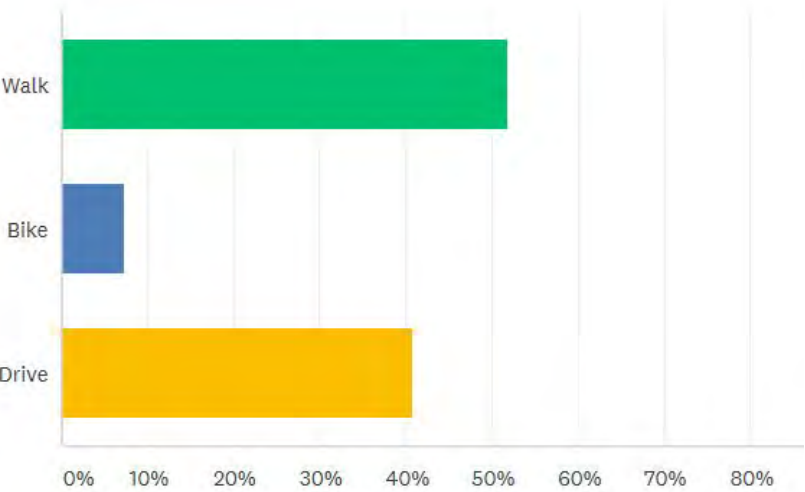
24. That it is close to my house. I would spend more time there if the park was better maintained. The playground often needs to be repaired and there is trash and broken glass.

25. Thomas Dunn Learning Center

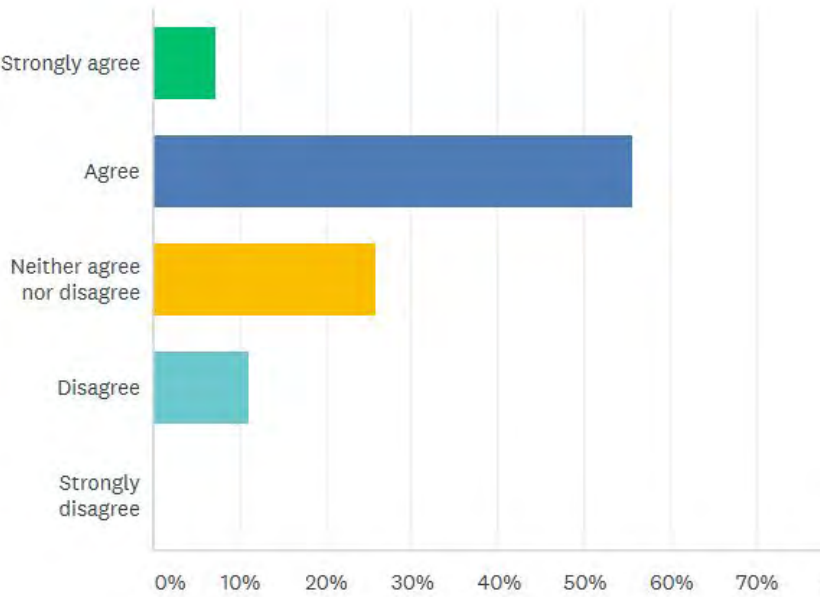
26. Pool

Most responses conclude multiple votes for the pool, Thomas Dunn Learning Center and the soccer field. However, other existing amenities aren't mentioned and could use more analysis to gain more preferred use.

How do you usually travel to the park?

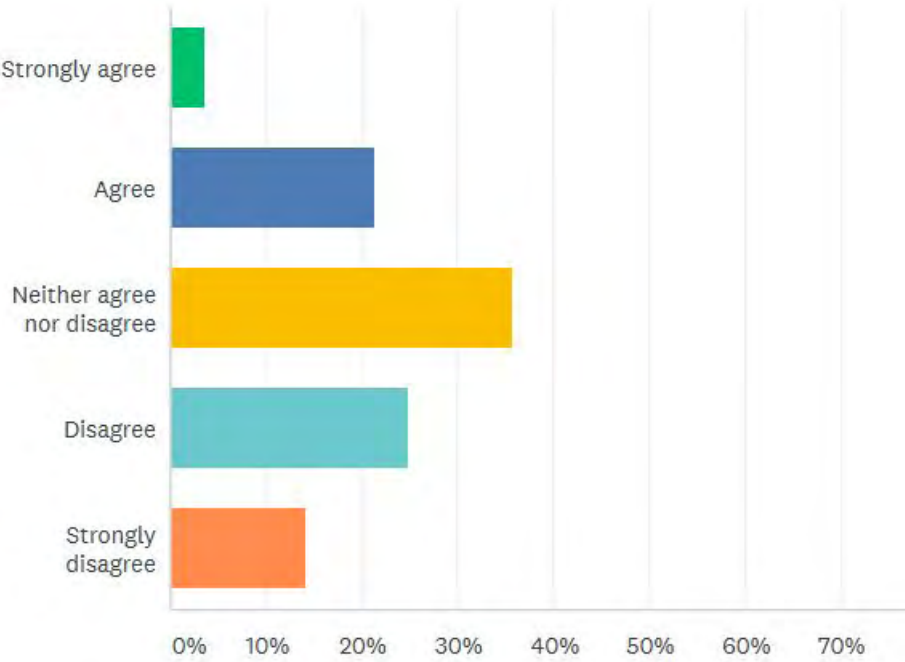


I feel safe when I am in the park.



Lighting around the park is primarily around the perimeter and along the main pathways of the park. Do residents feel safe during all hours of the day or are there challenges to improve through design at this site?

It is difficult to walk or get around the park.

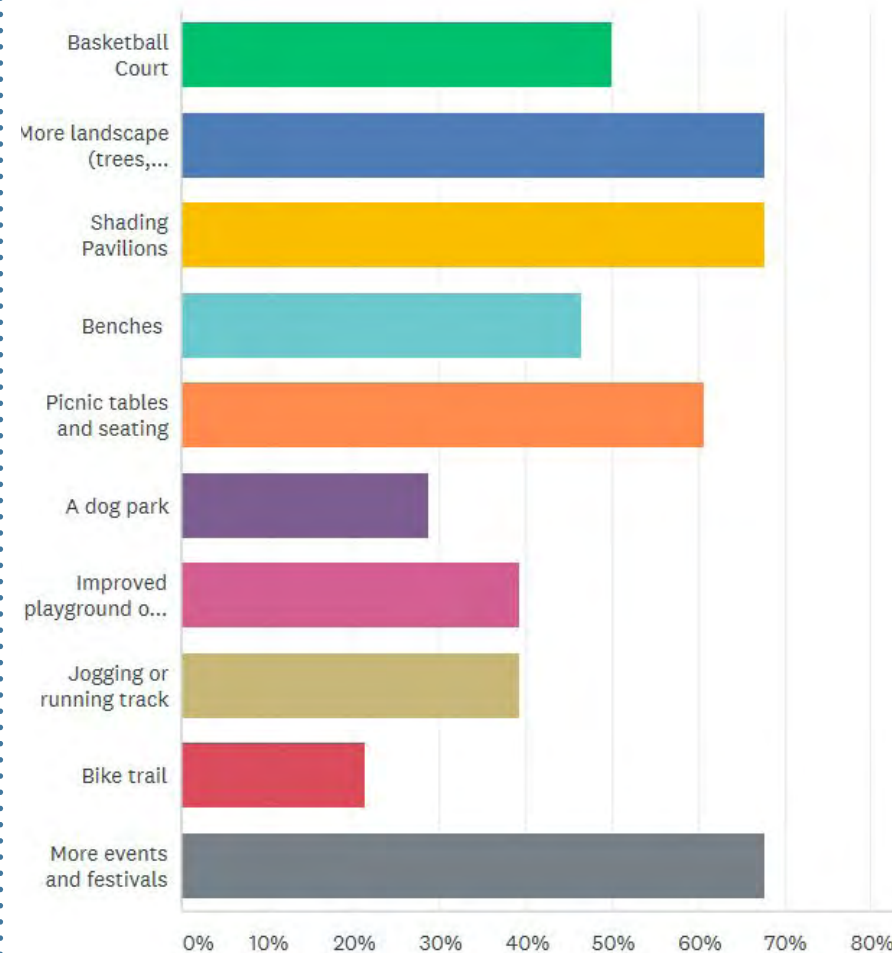


Marquette Park have a unique topographic makeup and consists hilled areas. The current pathways travel along the most unchallenging passageways to make walking around the park easier.

9-10

Survey Questions

What activities or features would you like to see in Marquette Park?



This question is to extend the possibilities of what could be done for Marquette. 28 responders have chosen what new features they would like to see. 11 participants took vote on their top three choices during the community movie night.

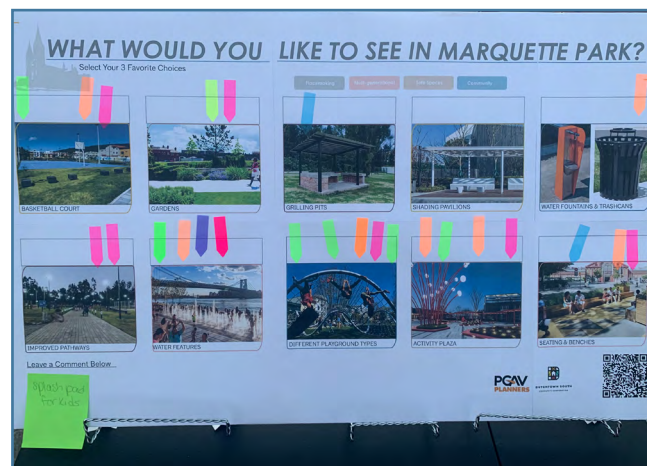
Online Survey Results

More Landscape
Shading Pavilion
More Events & Festivals
Picnic Tables & Seating

Vision Board Results

Different Playground Types
Water Features
Basketball Court

What Would You Like To See In Marquette Park?

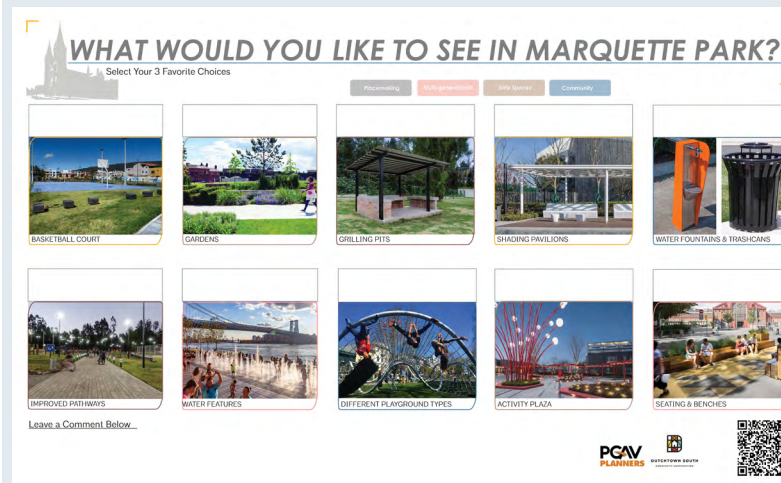


The activity vision board was a way to allow residents to visually imagine new spaces in their park. Participants were able to mark their “top three” choices of what they’d like to see such as splash pads, a basketball court, or plazas.

What other improvements to the park would you like to see?

Response Comments

1. Gernal Beautification
2. Soccer field resodded
3. More pedestrian friendly lighting, connectivity across S. Compton and surrounding streets. Remove the barbed wire from around the pool yard, more pool recreation and leisure equipment.
4. Improves soccer firdl and futsal court
5. More consistent pool hours, lap swimming, more park safety
6. I just moved here from St Paul, MN. My home faces the park. I mainly jog around the perimeter. I would like to see the sidewalk improved. There’s some areas where it looks like it would be very difficult/impossible to navigate for people in wheelchairs (especially on Minnesota ave). Other than that, I think more events would be cool. An outdoor exercise equipment space would be cool. Maybe some food stands or food trucks. or flea market days. or farmer market days. cultural events would be cool. sometimes i go to the park because I know there is a family who comes from Chicago in a van to sell hard-to-find vegetable/fruits from Mexico and Honduras. I hope they don’t get chased out by gentrification. I would like to see more of this, actually.
7. More security
8. Playground spaces for different age groups like a splash pad for kids
9. Take down the “prison” wire around the pool. Come up with better signage and get rid of the eyesore building that sits on the far northeast corner.
10. Stop the speeding down S. Compton and add more cross walk paths
11. Entry points via historic looking arches
12. Concessions in the evenings, equipment rentals, extended adult pool hours, and restrooms
13. For folks to feel safe while using the park
14. Paved sidewalks around the perimeter and better access to the park and playground. A better/safer playground
15. The best parts of the park feel secluded from their surrounding streets in some way. The street running straight through the middle (I think Compton), makes this design concept difficult. Could also benefit from more trees.
16. Community activities
17. Would be nice to have picnic shelters to rent for parties, like Tower Grove Park. Also I would like to have bath-rooms available.
18. There are lots of people playing soccer and they often bring food and drinks for the players and spectators. It would be great if the fields were improved and if there was a set up for the tail gate parties for these events. I love seeing these groups. Also, better trash collection and more or bigger trash recepticles for these events. Recycling containers would be super also. We rehabbed the park building, but i have no idea for what? The rec center needs a complete rehab and the pool could be improved. I would use the pool if there was more to do while at the pool. Over-all trash collection would improve things alot.
19. A community garden area
20. Remove barbed wire from pool



- BASKETBALL COURT
- LANDSCAPE
- SHADED GRILLING AREAS
- SHADED PAVILIONS
- TRASHCANS & WATERFOUNTAINS
- IMPROVEDWALKING PATHS
- SPLASH PADS
- INNOVATIVE PLAY SPACES
- PLAZAS
- SEATING AREAS

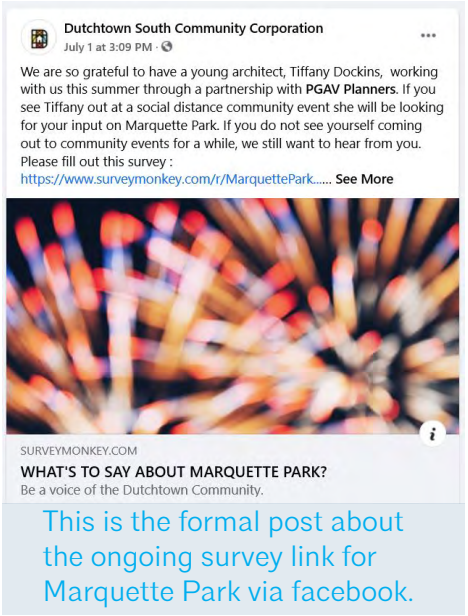
Survey Summary Report

In order to determine user patterns, most popular amenities and common desires of the community the online survey had been present for the community movie night and available on the Dutchtown South Community Corporation’s facebook page. Many residents and community members have counted on the DSCC’s social media to keep up with ongoing events and important content about the Dutchtown neighborhood.

According to the survey, most users either walk or drive to the park and normally visit during the morning or afternoon. The most common age groups seen in the park happen to be adults and teens followed by young children who enjoy the park pool, soccer field and learning center the most. In order to gain a few personal perspectives of the park, there were two questions that asked about users’ safety and walkability. According to the responses, most people feel safe in the park and typically don’t have many issues moving around. These responses were critical for analyzing the neighborhood’s dynamic and ease of use factors.

In regards to envisioning Marquette Park with new ideas, participants were able to choose a few new spaces that they’d like to see in their park. This question resulted in most people having the desire for a basketball court, some type of shaded seating spaces, picnic or gathering areas, more landscape and hopefully more community events and festivals. The in-person vision board exercise resulted in most participants wanting to see yet again a basketball court, but also water features and more play spaces for different age groups.

Both styles of engagement worked well and allowed for direct input from the residents. Most participants love Marquette Park but would like to see more improvements and fresh ideas.



The **Dutchtown South Community** has been well in the works of re-thinking its most important neighborhood assets. Compressed into a 10-week research opportunity, a new masterplan and vision for Marquette Park is pushing forward in an array of design capabilities. Partnering with the local PGAV Planning firm in Saint Louis, the main goal is to **revitalize and think big** about Marquette Park. Using the desires and needs of the community will create the outline for design and improvement ideas for **placemaking**.

Use this link or QR code to give suggestions and answer a few questions about your park!

<https://www.surveymonkey.com/r/MarquettePark>

PGAV DUTCHTOWN SOUTH COMMUNITY CORPORATION

This is the flyer which was given out to residents as well as shown on the “big screen” during the Dutchtown Outside Movie Night on June 25th, 2020.

COMMUNITY PARTNERS

CityStudiosSTL

Dutchtown South Community Corporation

- Park Design Brainstorming
- Neighborhood History and To-date Involvements
- Existing Conditions and Neighborhood Existing Plans
- Updated Park and Community Needs and Desires
- Feedback on Design Concepts
- Community Outreach and Surveying Events

Allies of Marquette Park

- Existing Conditions and neighborhood plans
- Updated park and community needs and plans

Community Empowerment Committee

- Community Feedback on Design Concepts
- Community Outreach
- Community Planning and Brainstorming for Social Change

St. Louis Parks Department

- Feedback on Design Concepts
- City Planning and Policy Information

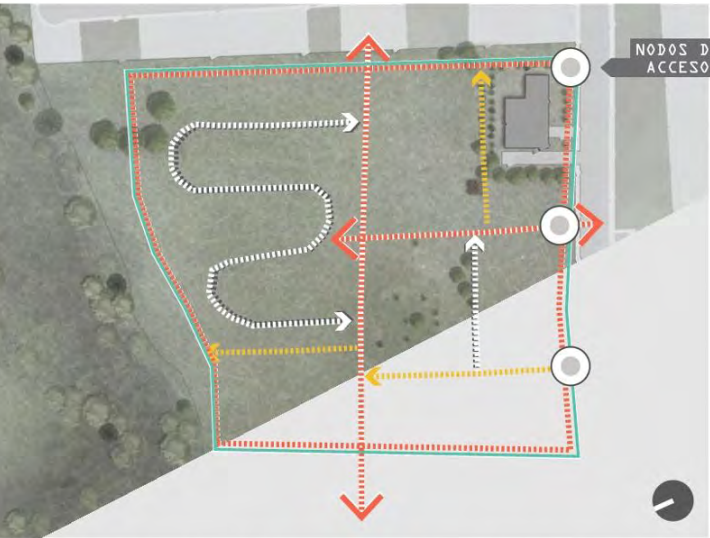


Precedent Studies

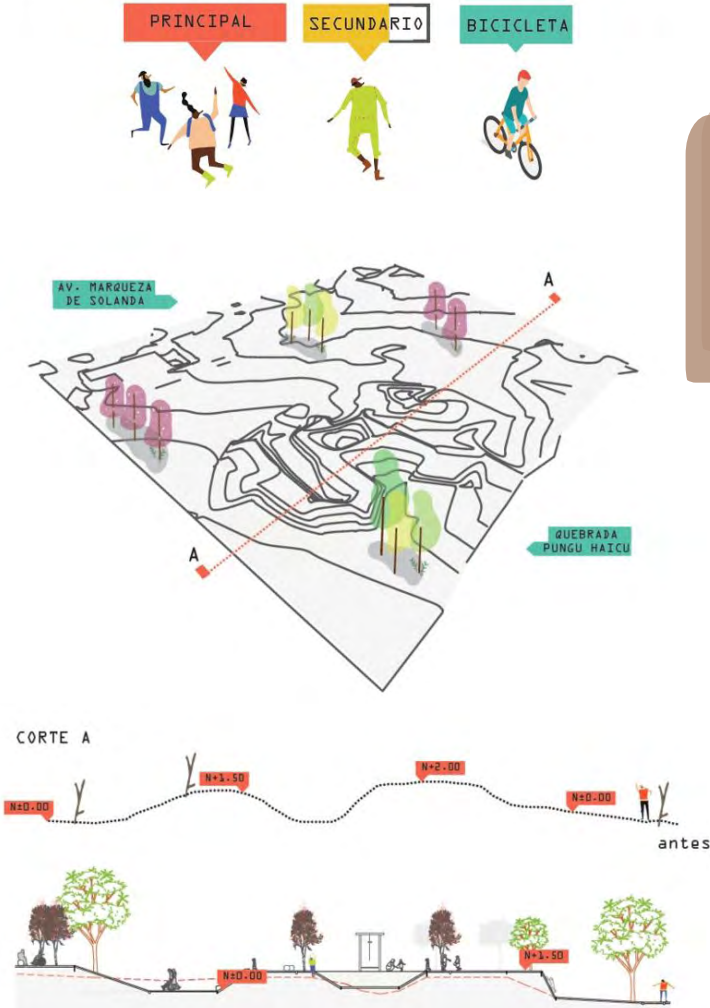
Marquette Park

Parque 6 de Junio

Location: Quito, Ecuador
Year: 2018
Size: 130,000 sqft



Las camineras principales rodean el proyecto, y generan ejes de conexión que permiten llegar al usuario al corazón del parque. Las secundarias, por su parte, conectan cada uno de los equipamientos del proyecto.

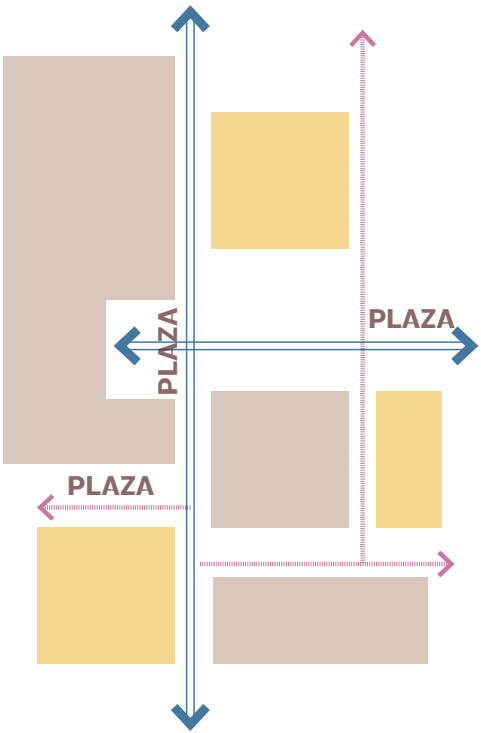


The Parque 6 de Junio is a park that aims to become a positive distraction for the community and benefit its 16,000 residents of the sector. The park design process included direct community participation in order to determine needed spaces and activities. The environmental challenges created the framework for designing shading mechanisms, drainage solutions and adaptation to uniquely varied landscape.

The pre-existing conditions of the site allows the development of small hills that generate entertainment spaces and activity terrain



Key amenities include a soccer field, basketball court, varied play spaces, seating, gathering pavilions, and well emphasized walking or jogging pathways



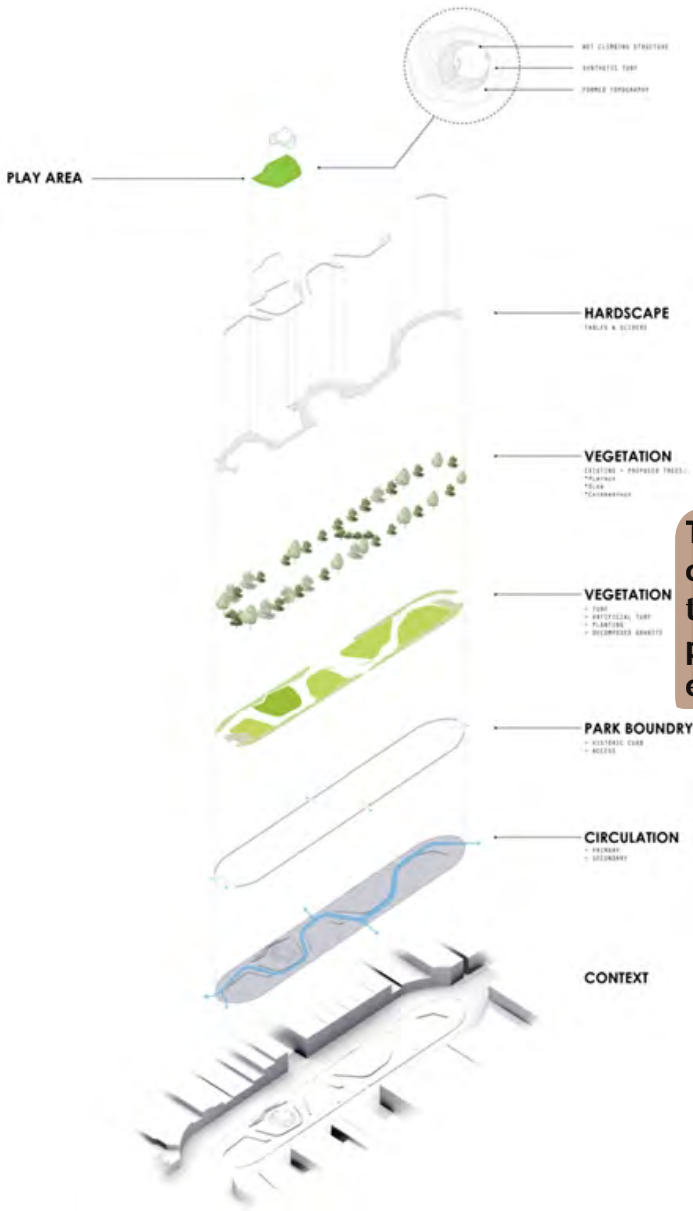
Small hills allow slides, tarabitas and climbing walls



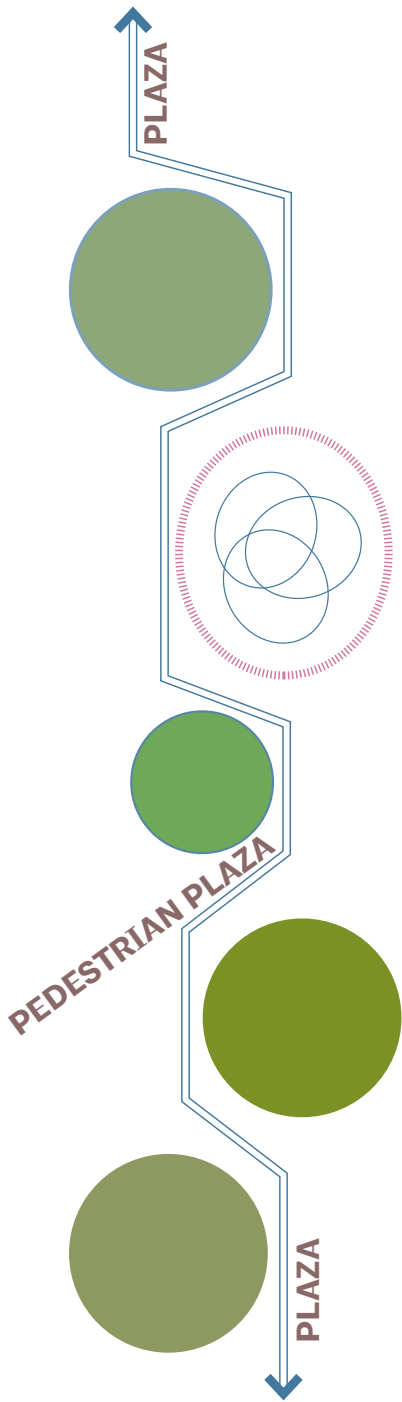
South Park

Location: San Francisco, CA
Neighborhood: SOMA South of Market
Year: 2017
Size: 1.2 acres
Budget: \$1M - \$5M

South Park is one of the oldest public spaces in San Francisco, built in 1852 and originally intended to be an English strolling park. The South Park Improvement Association hired Fletcher Studio to work with neighbors and community leaders to develop a master plan for the park. The new design provides multiple amenities, arraying along a meandering programmatic pathway. The park includes a custom play area, stages for performances, a large meadow, plaza spaces, bio-infiltration swales and rainwater cistern systems for irrigation usage.



The site's composition relies on a primary linear pathway that divides activated program & influences internal exploration



Along the rythmic pathway there are multi-use grass planes and seating areas to adhere to typical park use



Select plaza spaces have inviting curb appeal and promote further movement into the park by passing pedestrians



The custom playspace acts as a unique gem to the park. It's climbable and engaging structure-like appearance encourages interactions from varing ages



Design Options

Marquette Park

Community Surveying & Conceptual Ideas

What would community members like to see in the park?

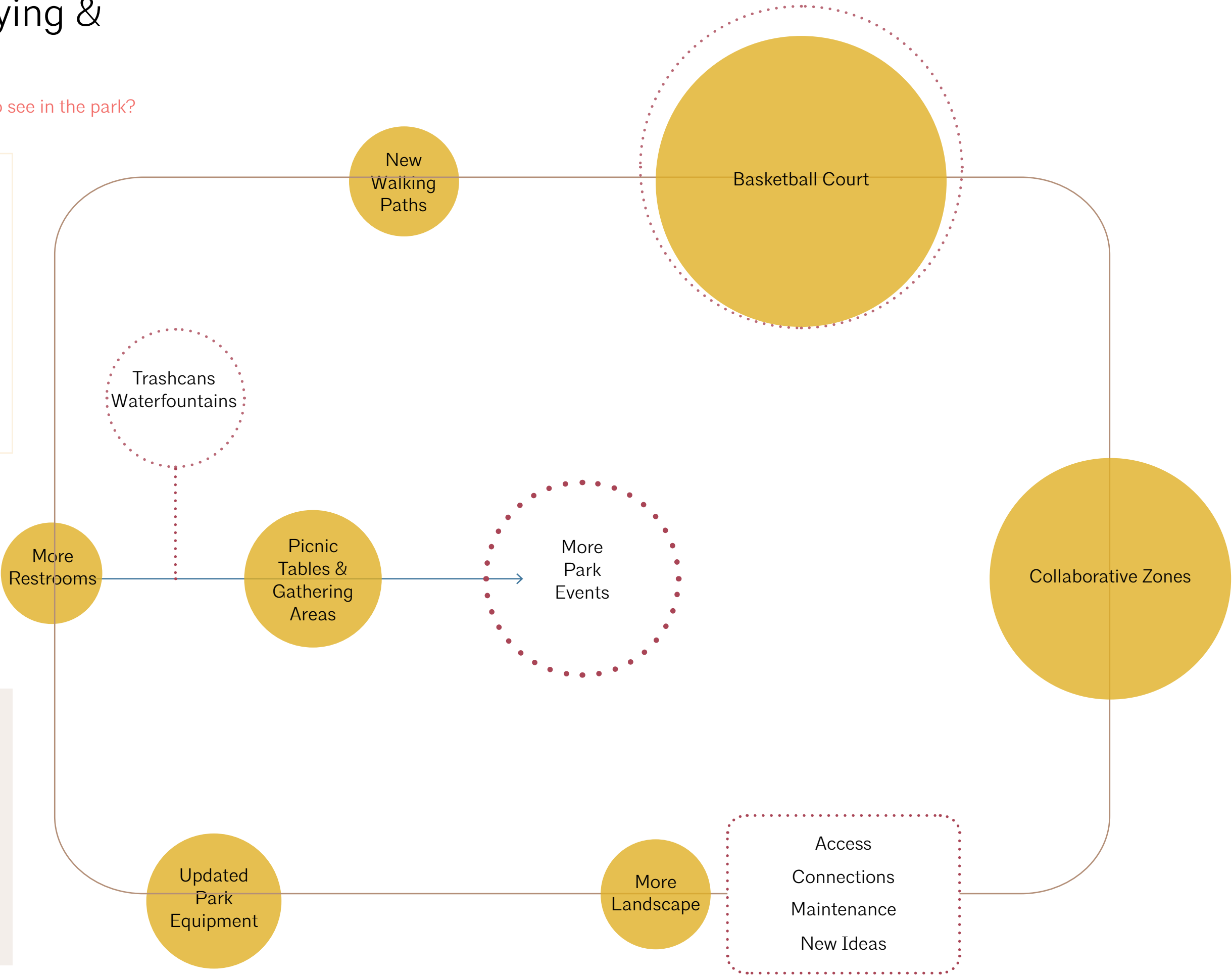
First Steps for Public Designs

When designing a neighborhood asset it is important to combine the needs of the current users with the proper strategies for creating good public spaces. The key to good public spaces begin with clear and accessible circulation. This base creates the dynamic in which spaces are used by wanted users. Once there is easy access to an amenity, users are more inclined to enter that space and undergo its intended purpose. Following simple accessibility, there should be proper necessities that are intended to amplify “ease of use” actions. Providing seating, access to water and restroom facilities, or trashcans can establish the most personal connection between a public space and who its intended users are and what they require.



Community Input

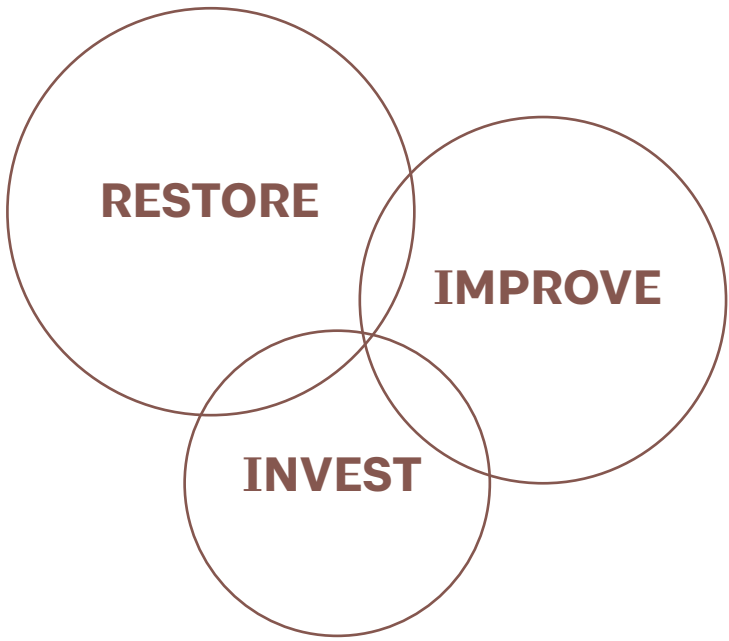
- Most come to walk/run in the park
- Most use the pool and soccer field
- Would like more areas to socialize with family and friends
- Would like playground areas for different age groups
- Better signs and entry points for the park
- More trees and landscape
- Would like shaded seating around the park



Potential Park Zones

Potential Zones for New Ideas

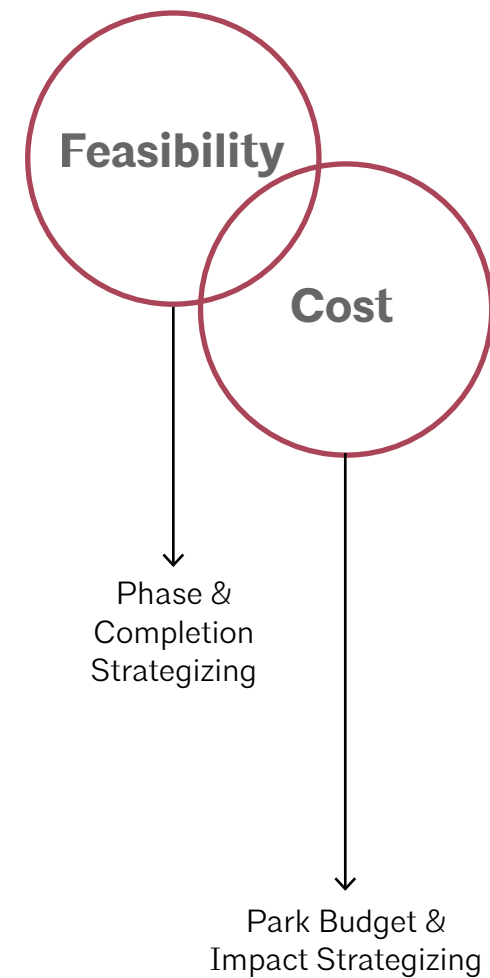
- Restore**
- Update and restore existing amenities to usable standards and create begin a suitable maintenance plans
- Improve**
- Introduce new ideas and amenities to the park influenced by direct input from residents and strategies for multigenerational placemaking.
- Invest**
- Search for viable partnerships with communities to contribute and take enjoyment in the park. New improvements and placemaking shall mark Marquette Park as a popular destination to St.Louis.



WHAT ARE OUR OPTIONS?

RELEVANT ISSUES

- Disconnection between amenities & paths
- Few formal entries and welcoming points
- Lack of proper park necessities
- Number of amenities in poor conditions
- Few collaborative zones
- Few multifunctioning spaces
- Landscape drainage & dead zones








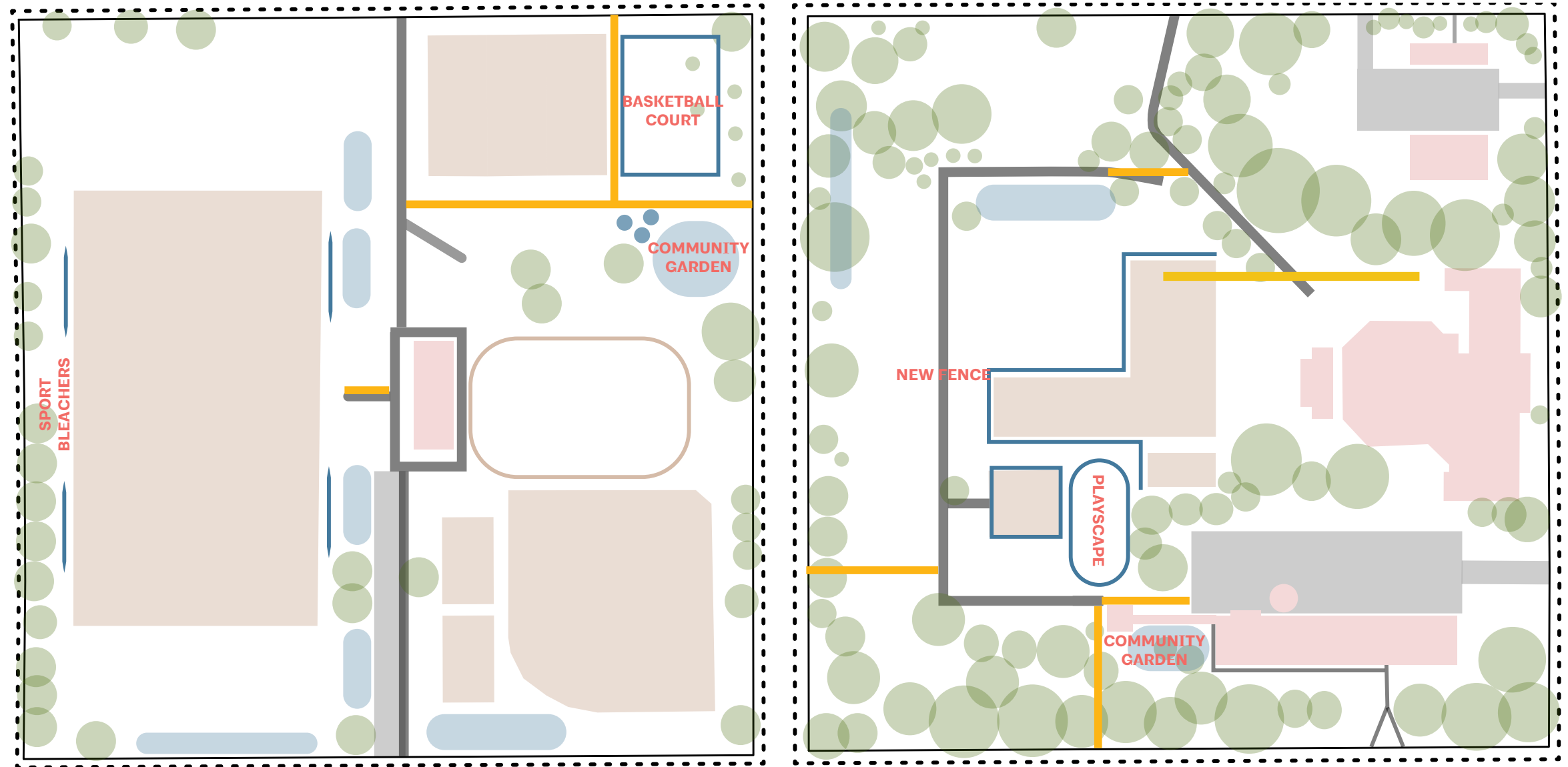
Low Impact

Option One

Accessibility & Circulation
Needed Park Necessities
Most Common Park Wants
Collaborative Zones
Landscape

1. BASKETBALL COURT
 2. NEW POOL FENCE
 3. SECOND PLAY SPACE
 4. COMMUNITY GARDEN
 5. SOCCER FIELD BLEACHERS
 6. UPGRADED PLAYGROUND
 7. FACILITIES
- trashcans
water fountains
benches near key spaces

-  Seating Spaces
-  Existing Trees
-  New Idea
-  Existing Fields
-  Existing Buildings
-  New Landscape
-  New Pathway
-  Existing Pathway



Sport Bleachers



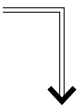
Pool Fence



Garden & Seating

Medium Impact

Option Two



Accessibility & Circulation
Vehicular Traffic Concerns
Gathering Spaces
Innovative Site Topography

- 1. SPORTS UTILITY PAVED SECTION
- 2. SEATING ZONES
- 3. PLAZONE
- 4. VEGETATIVE MITIGATION
- 5. GRILL & PICNIC AREA
- 6. TRAFFIC SLOWERS

Seating Spaces

Existing Trees

New Idea

Existing Fields

Existing Buildings

New Landscape

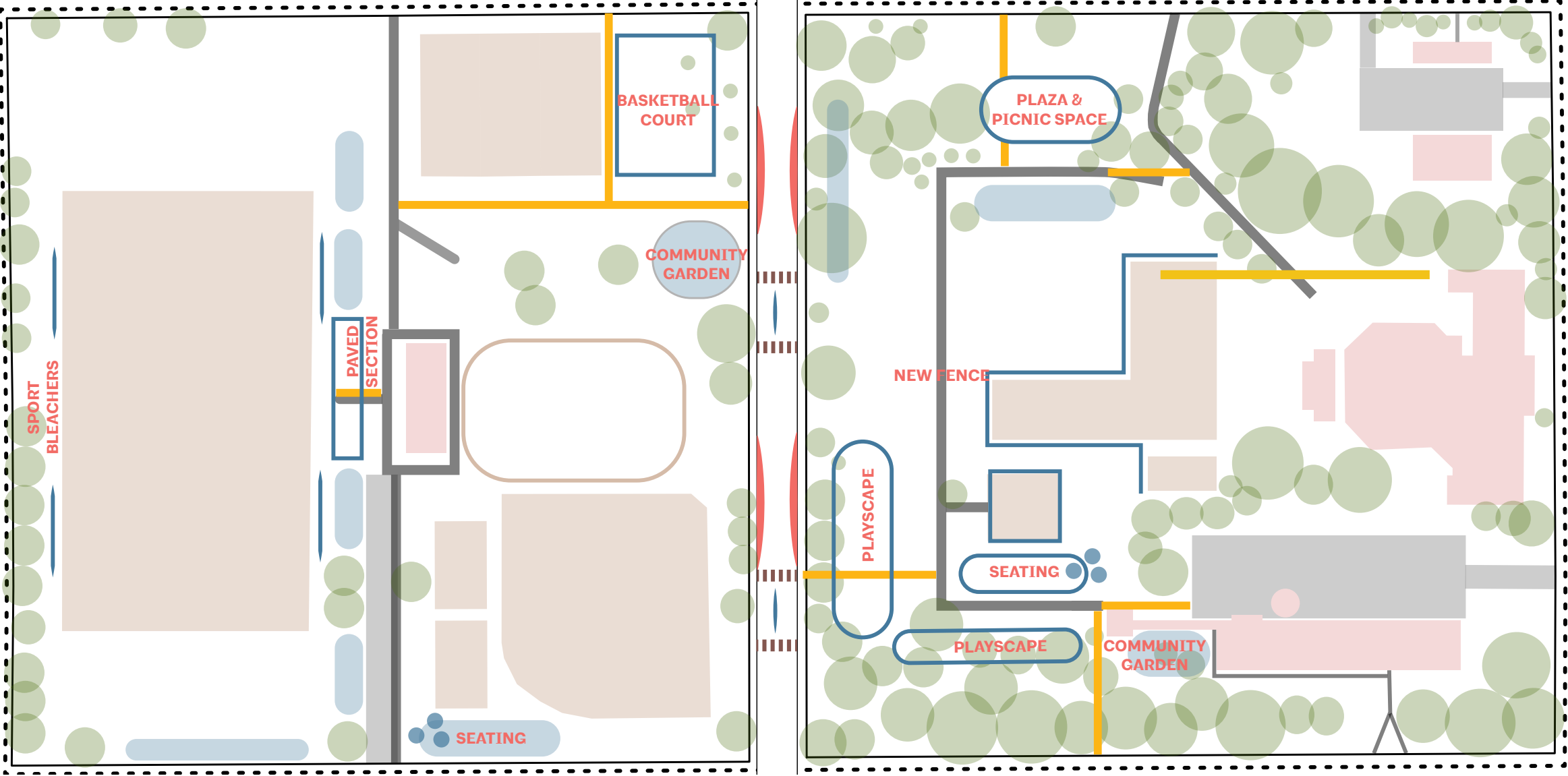
New Pathway

Existing Pathway

Cross Walk

Sidewalk Extensions

Traffic Medians



Veg. Mitigation



Grilling Pit



Play On Landscape

High Impact

Option Three

Fitness & Athletic Destination
Creating A Central Entry
Useful Facilities

1. RUNNING TRACK
2. SHADING PAVILIONS
3. CENTRAL PLAZA
4. RESTROOM FACILITIES

●●●

Seating Spaces

●

Existing Trees

□

New Idea

■

Existing Fields

■

Existing Buildings

●

New Landscape

—

New Pathway

—

Existing Pathway

—

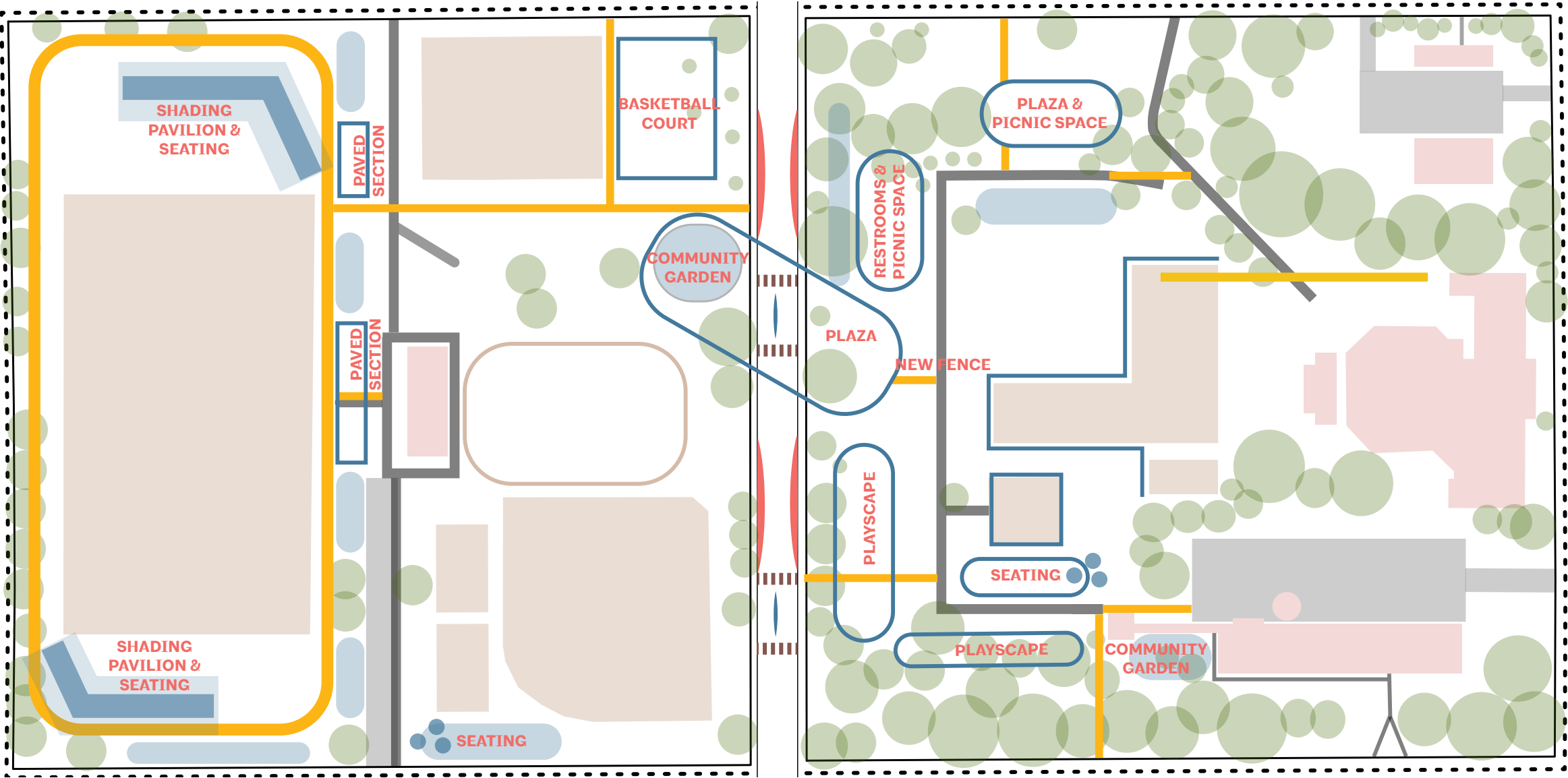
Cross Walk

—

Sidewalk Extensions

—

Traffic Medians



Central Plaza



Shading Pavilion



Restrooms

What improvements does the community want to see first?

WHAT'S NEXT FOR MARQUETTE PARK?

The design process for rethinking Marquette Park has included design work and community outreach. Hear is an opportunity for you to contribute to the new designs of Marquette Park. Answer a few questions below and become apart of positive decision making for Dutchtown South.

Who are you? [circle which applies most]


Dutchtown resident Community/Committee leader Non-resident

1. Which activities could you see yourself using the most? [list your top 3 activities]

2. Do you have any concerns about Marquette Park? [list no more than three]

3. Would these changes address concerns about the park? If not what are a some solutions? [explain no more than two solutions]

Get a better look at a new improvement plan for Marquette Park and choose which activities you'd like to see first!



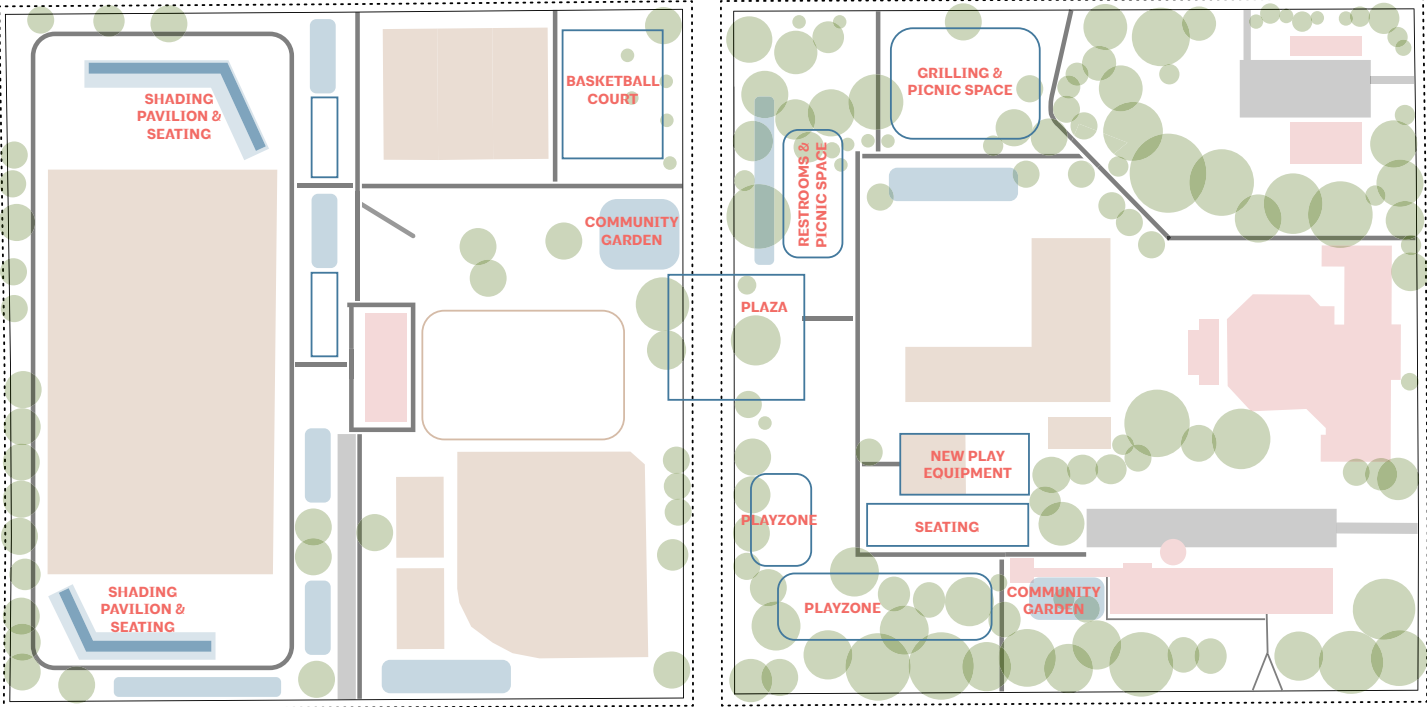
Survey for CEC Meeting Attendees

As part of the strategy for implementing improvements for Marquette Park, a second survey was released to the community to determine what improvements would most likely be used the most. In addition to determining which improvements would be park favorites this information can help when deciding which new improvements should become priority in the new budget.

DECISIONS FOR MARQUETTE PARK...

The **Dutchtown South Community** has been well in the works of re-thinking its most important neighborhood assets. Compressed into a 10 week research opportunity, a new masterplan and vision for Marquette Park is pushing forward in an array of design capabilities. Partnering with the local PGAV Planning firm in Saint Louis, the main goal is to **revitalize and think big** about Marquette Park. Using the desires and needs of the community will create the outline for design and improvement ideas for **placemaking**. With a few weeks left for the design project, there is still an opportunity for you to be engaged in the decision making for the park.

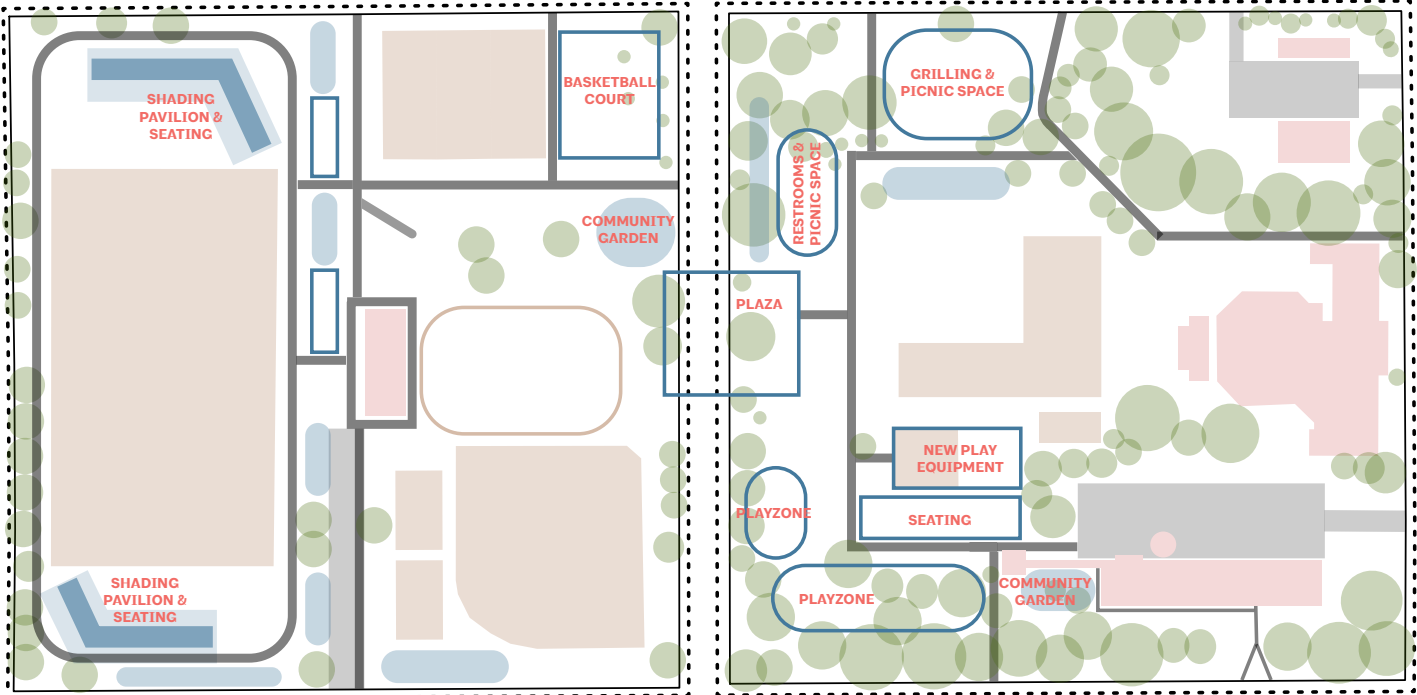
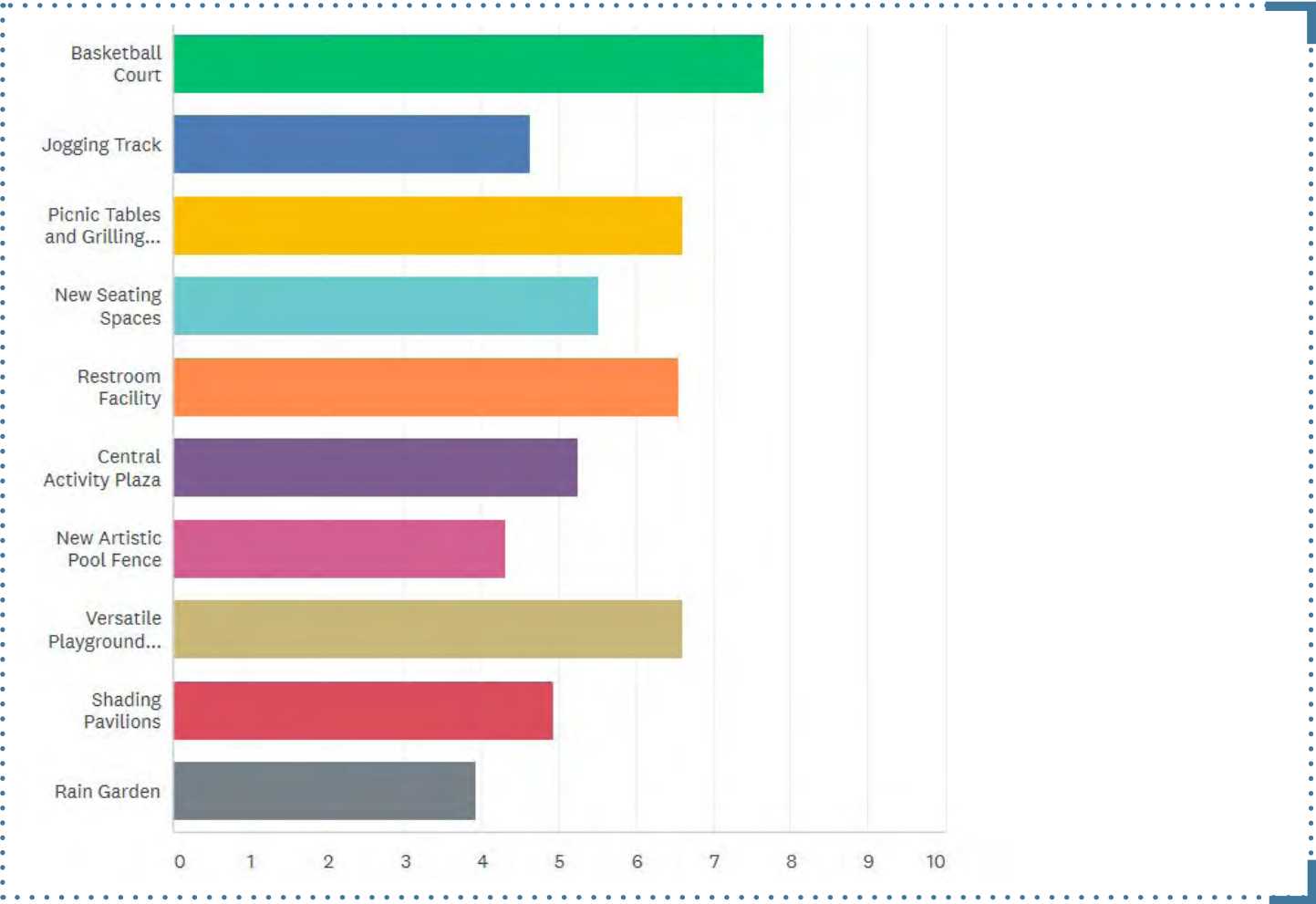
Use this link or QR code to choose your favorite features that you'd like to see in Marquette Park immediately!



<https://www.surveymonkey.com/r/DecisionsforMarquettePark>

Survey Summary Report

This online survey asked participants to rank 10 new improvements for Marquette Park. The data will determine which items residents want most and which should be brought to the park first. According to the results, participants have ranked the **BASKETBALL COURT, NEW PLAYScape, RESTROOM FACILITY, PICNIC & GRILLS, AND SHADING PAVILIONS** as improvements they'd like to see first.



1. Basketball Court
2. Jogging Track
3. Picnic Tables & Grills
4. New Seating Spaces
5. Restroom Facility
6. Central Activity Plaza
7. New Artistic Fence
8. Versatile Playground
9. Shading Pavilion
10. Rain Garden



Participant's Improvement Ranking

BASKETBALL COURT	1	JOGGING TRACK	6
VERSATILE PLAYGROUND	2	CENTRAL ACTIVITY PLAZA	7
RESTROOM FACILITY	3	SHADING PAVILION	8
PICNIC TABLES & GRILLS	4	NEW ARTISTIC POOL FENCE	9
NEW SEATING SPACES	5	RAIN GARDENS	10

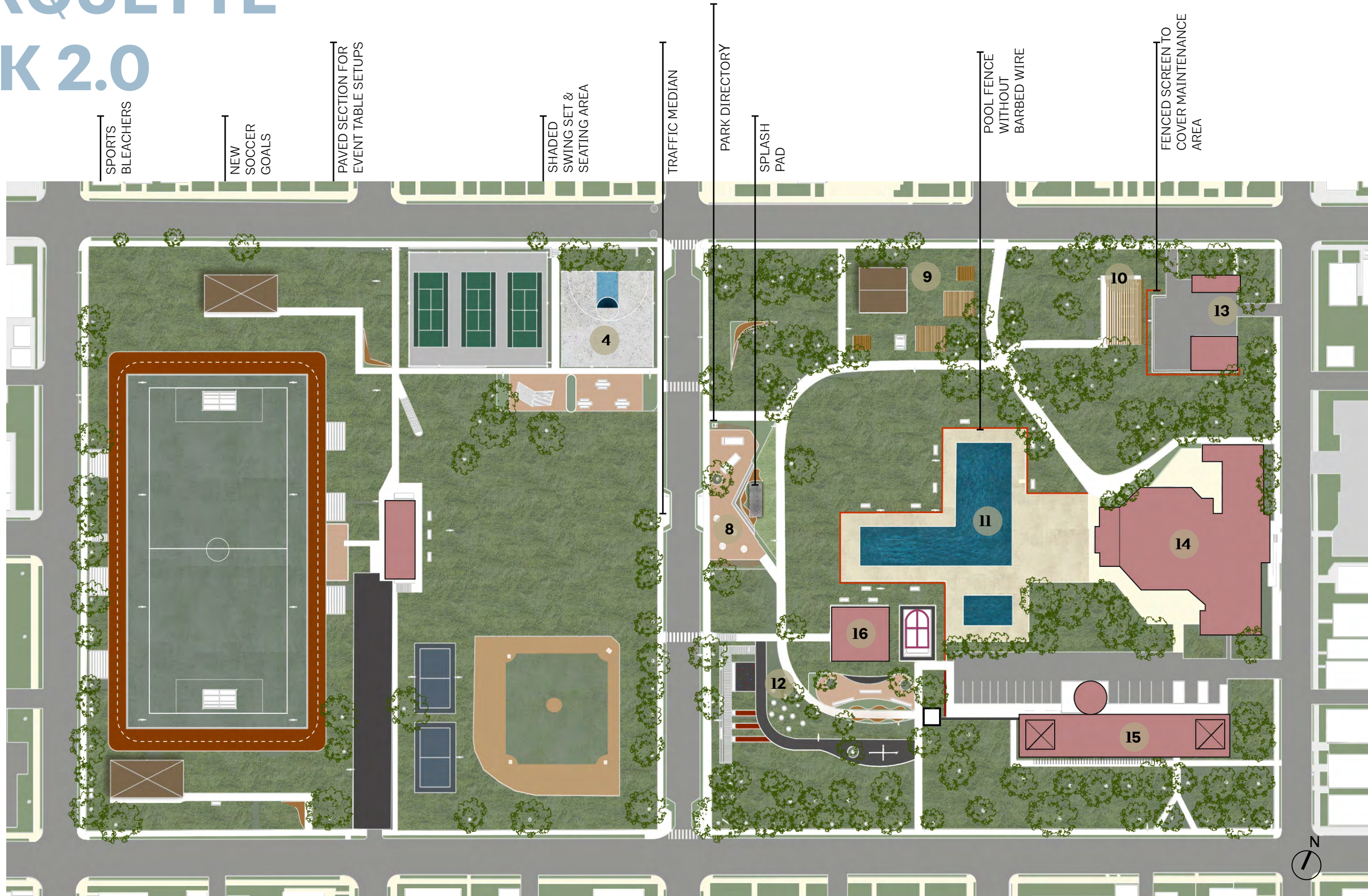
Final Design Proposal

Marquette Park

MARQUETTE PARK 2.0

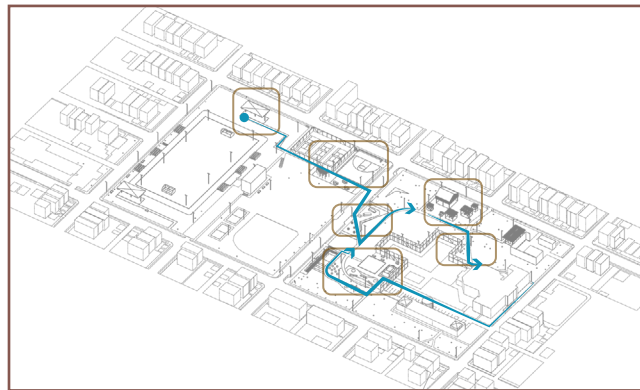
LEGEND

1. Existing Soccer Field
2. Existing Baseball Field
3. Existing Volleyball Court
4. Basketball Court
5. Commentator Shading Pavilions
6. Existing Field House
7. Activity Hill
8. Marquette Plaza
9. Picnic & Gathering Area
10. Restroom Facility
11. Existing Marquette Pool
12. Playzone
13. Existing Maintenance Quarters
14. Existing Marquette Rec. Center
15. Existing Thomas Dunn Learning Center
16. Existing Playground

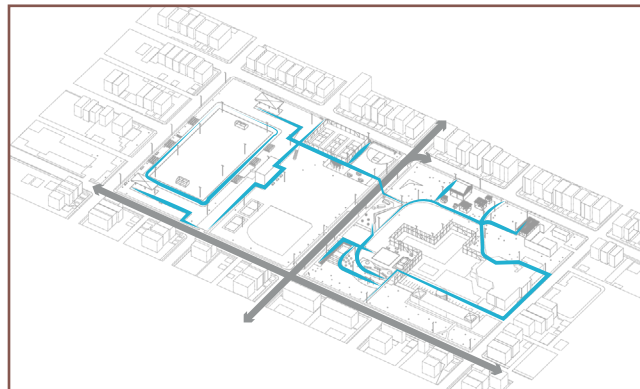


MARQUETTE PARK 2.0

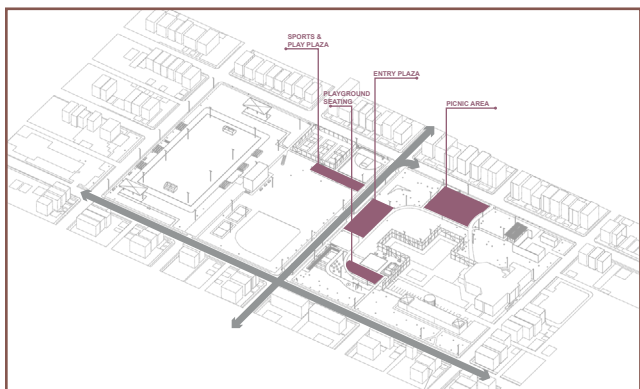
The Marquette Park design proposal places priority on creating collaborative zones that influence multigenerational mingling, dynamic zones with activities for everyone, and pathways that connect each amenity allowing immense comfortability for users.



Ideal Journey for Park User



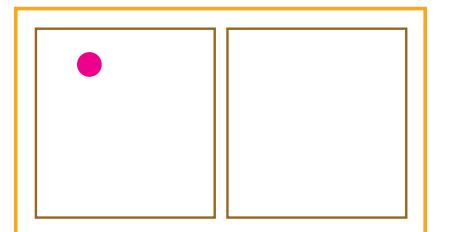
Park Pathways



Plazas & Gathering Zones

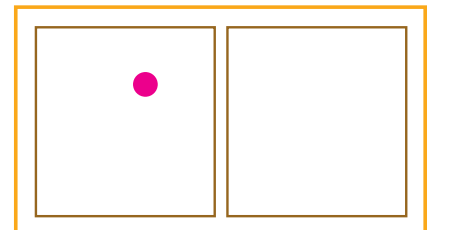


MARQUETTE SOCCER FIELD



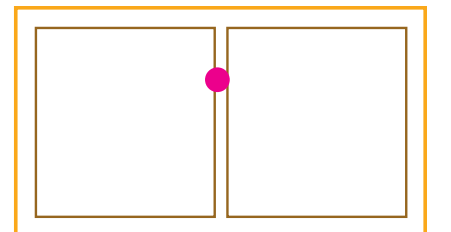


SPORTS AND PLAY PLAZA



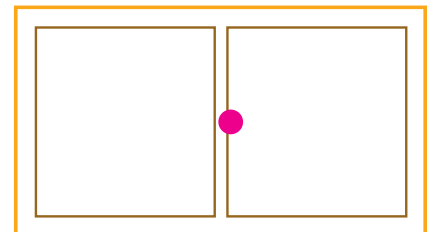


SPORTS AND PLAY PLAZA



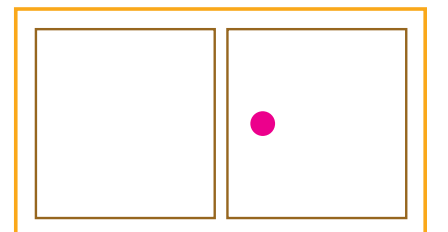


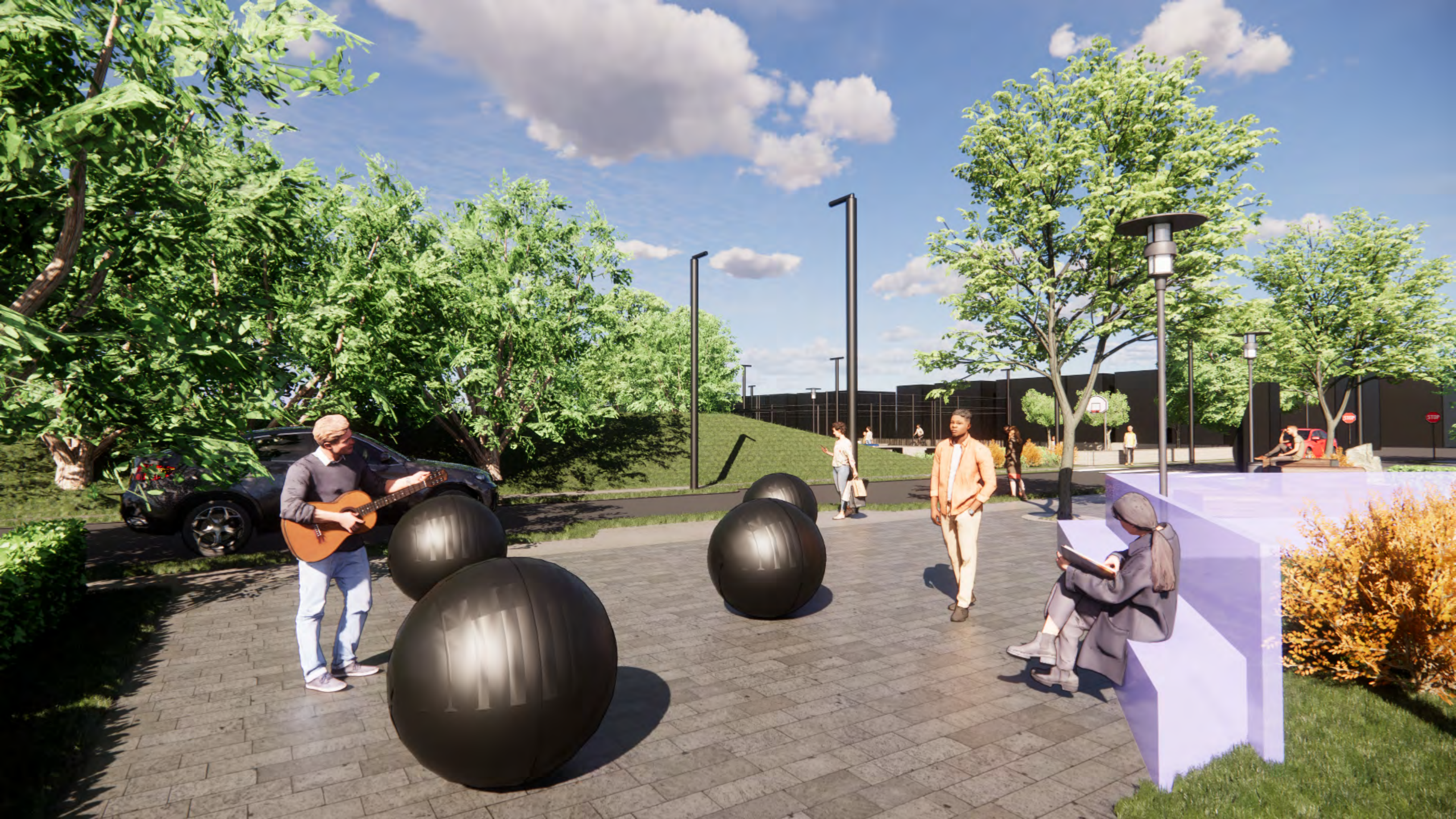
WELCOME PLAZA



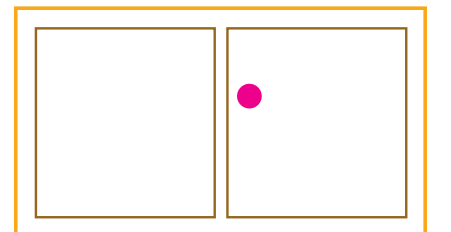


WELCOME PLAZA



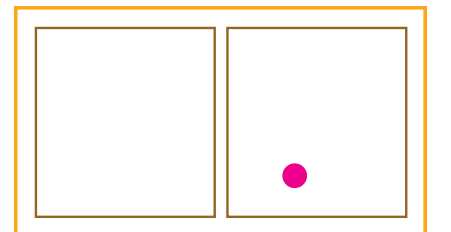


WELCOME PLAZA



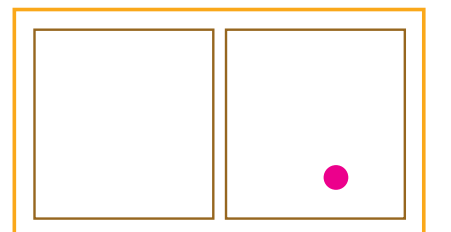


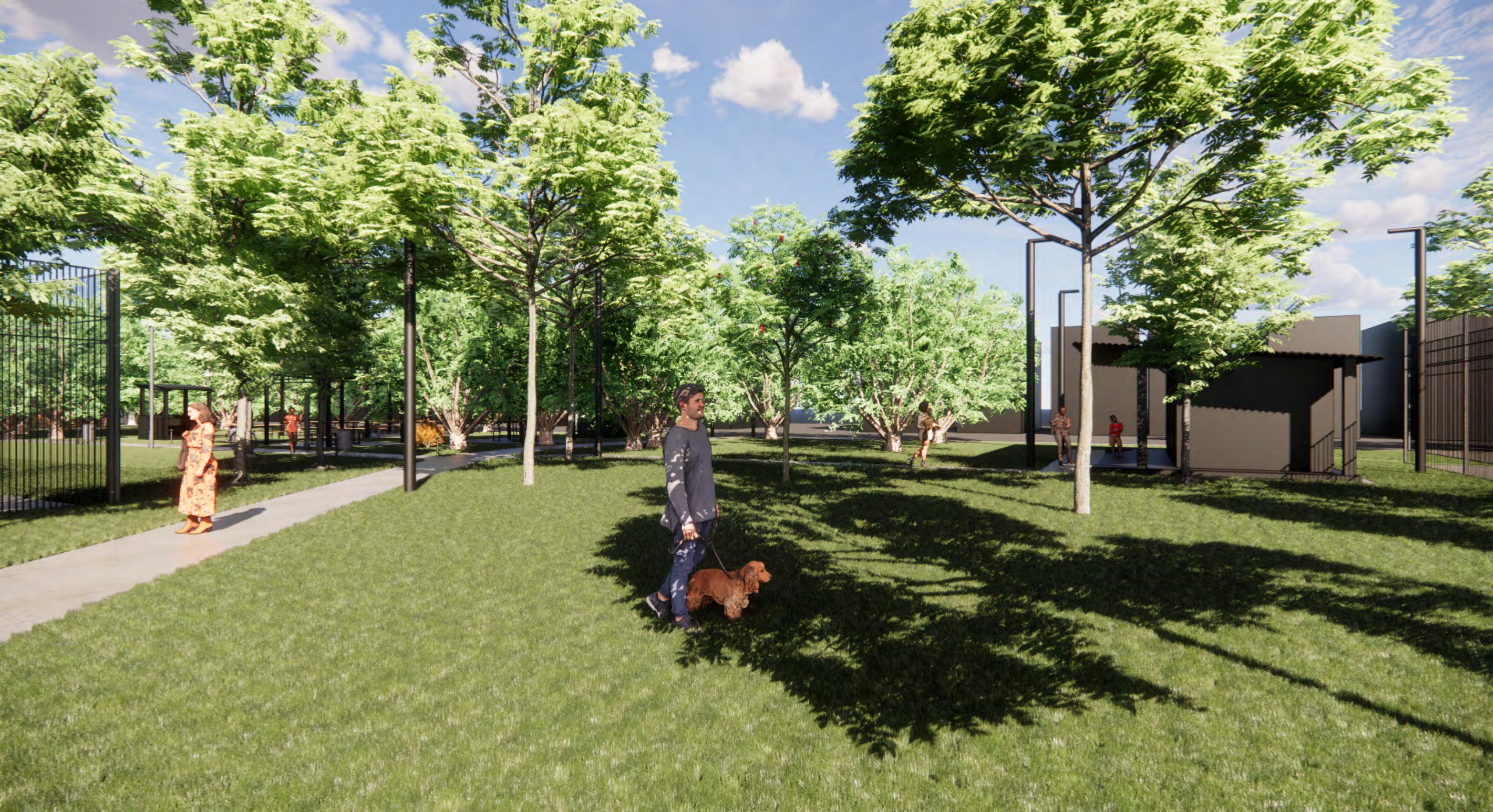
PLAY HILL COVE



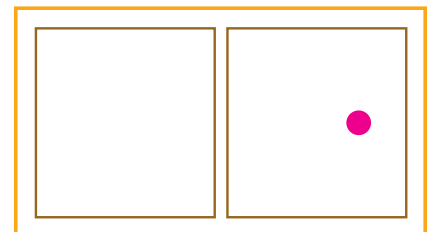


PLAYHILL COVE



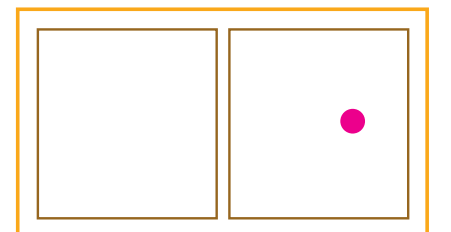


MARQUETTE REC. PATH



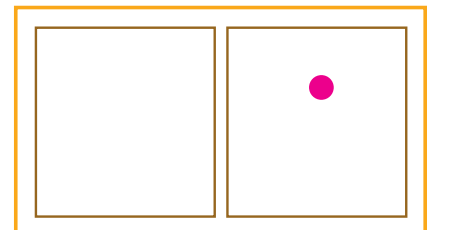


MARQUETTE POOL



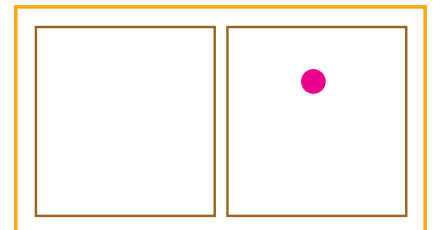


MARQUETTE POOL



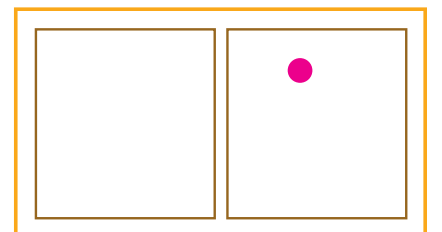


PICNIC ZONE





PICNIC ZONE



DESIGN SPECS AND MATERIALS

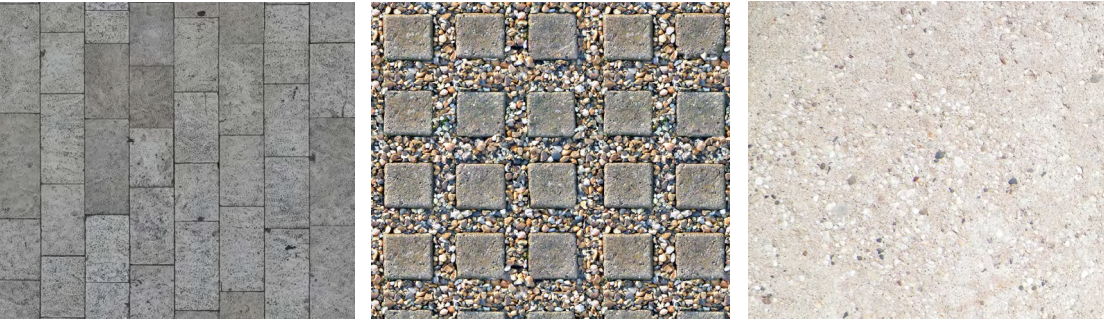
New Shrubs, Grasses, Perennials, & Trees

There are a number of mature trees within the park along side newly planted trees near S. Compton Ave. The design proposal suggests rain gardens and nestles of landscaped pathways. The desired plantings are those that are good for erosion control, typical rain garden perennials, drought tolerant and propose color along the monochromatic landscape.



Suggested Paving

In the proposed plan there are two primary plazas that will have cohesive stone work and type to treat these zones as similar interest areas. Typical walking paths will be of the same material excluding pathways of interest. Areas where there are drainage issues will consist of permeable pavers to mediate watershed and comfortability for walking. The same design will be integrated along the “playhill cove” area, located near the concrete seating wall. This path adds regidity to the hillside; for the location will have heavy foot traffic for children.



PARK ITEMS AVAILABLE FOR PURCHASE

Park Items To Purchase



Tree Stumps



Curved Balance Beam



Single Track Ride

INDIVIDUAL PLAY ITEMS



Double Camel Climber



2 Bay Bi-Pod Swing Frame

MULTI-PERSONA PLAY ITEMS



Rectangle Hip Shade

\$2,677.00



Gable Rectangular Shelter

\$13,198.00

SHADING PAVILIONS & STRUCTURES



Extra Heavy Duty Recycled
Bench w/Back

\$608.00



Bollard Style Bench w/out
Back

\$414.00

PARK BECHES

Art Initiative For Wayfinding

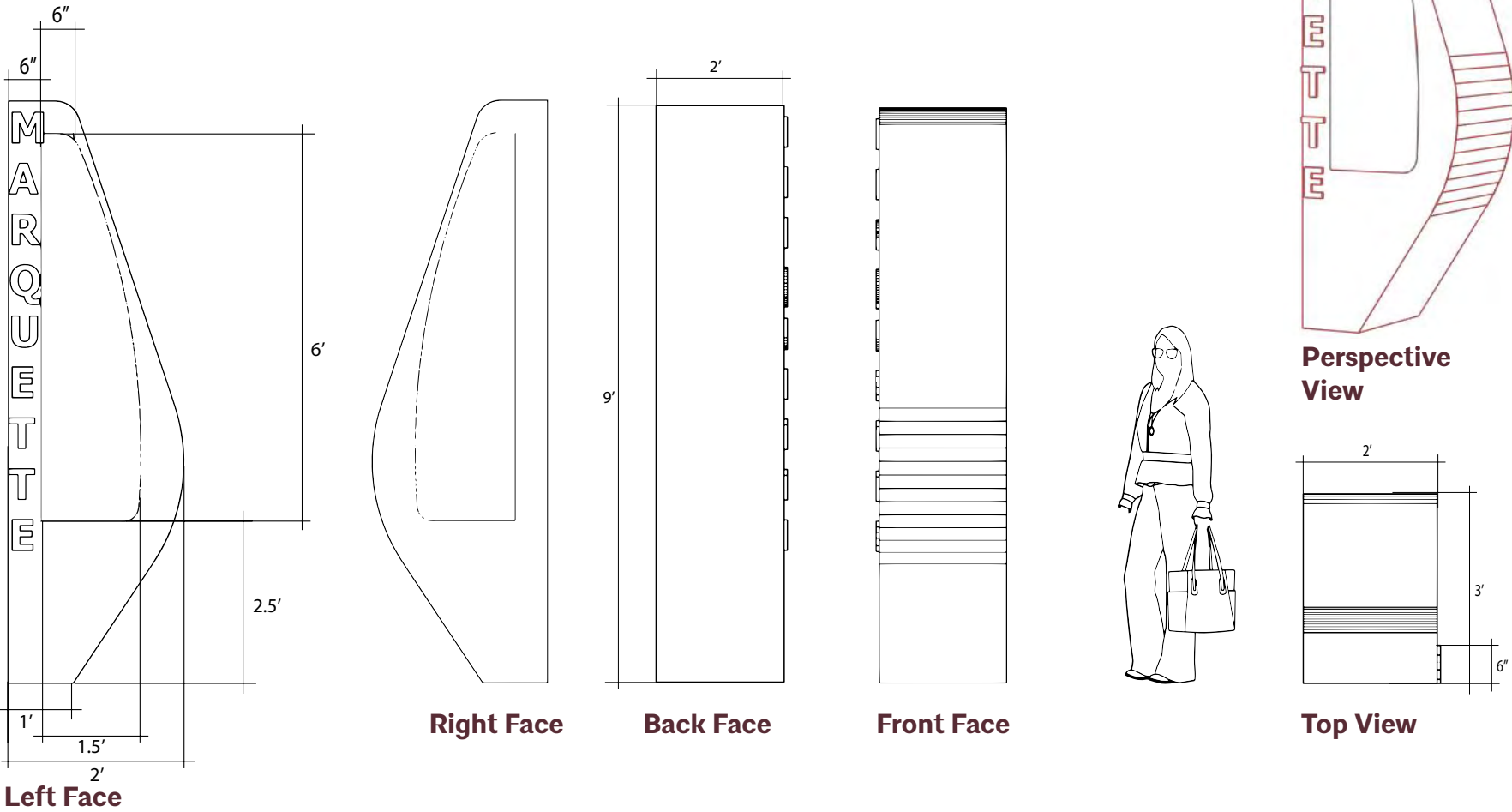
Marquette Park

WAYFINDING IN MARQUETTE PARK

Park Signs and Directory

Directory and Wayfinding

The final design of Marquette Park proposes to recreate the park into a destination. With an array of activities and dynamic spaces, Marquette will have an increase of active use. As a beginning issue with the park, wayfinding and easy access to amenities is a priority to the overall design. The proposed entry plaza on S. Compton Ave. acts as an entry to the park and doubles as a meeting space that pours into the landscape from a public walking path. At the entry, there will be a monumental node and directory obelisk for user navigation. Marquette’s infamous name will appear on the main face with a hollow core to encourage a look through the shape and glimpse of the “playhill” that rests in the cove beyond the plaza. The back side of the figure may include information about the park such as park hours, a list of amenities, directions or special contributors to the park. This design is a base that can be altered or reinvented by local artists or art initiative programs in St. Louis. The concept of creating a wayfinding node for Marquette can be treated as an opportunity to encourage local level investment to the park and a chance to create new partnerships



Financial Package

Marquette Park

PRIORITY FOR OUR BUDGET

Existing Conditions Survey

1.

Park Maintenance & Upgrades

ITEM

- Benches
- Trash Receptacles
- Sidewalk Repairs
- Soccer Goals
- Repair to Retaining Wall
- Exterior Step Repair
- Tree Viability Survey
- Landscaping & Tree Cutting
- Soccer Field Resodding
- Baseball Field Resodding
- Lighing Pole Repairs
- Ground Resodding
- Park Signage

Maintenance & Upgrades [Maintenance Building]

ITEM

- Step Repair
- Building Restoration
- New Signage
- New Butterfly Garden

Maintenance & Upgrades [Field House]

ITEM

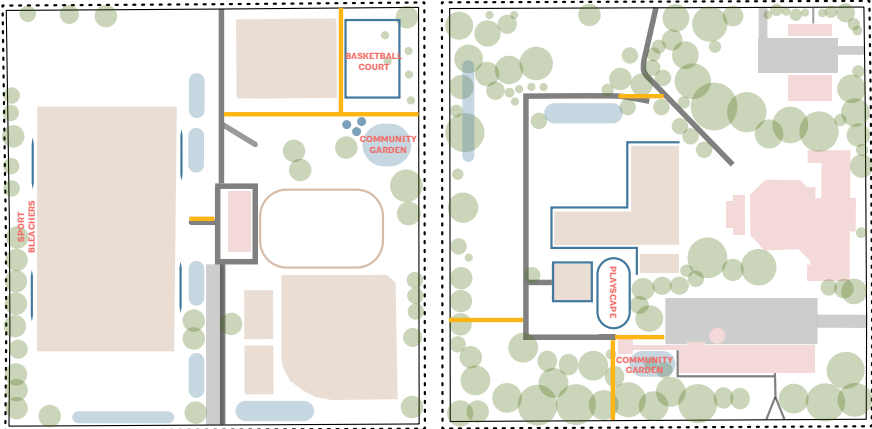
- Restroom Facility Repairs
- Electrical Repairs
- Step Repairs

Maintenance & Upgrades [Thomas Dunn Learning Center]

ITEM

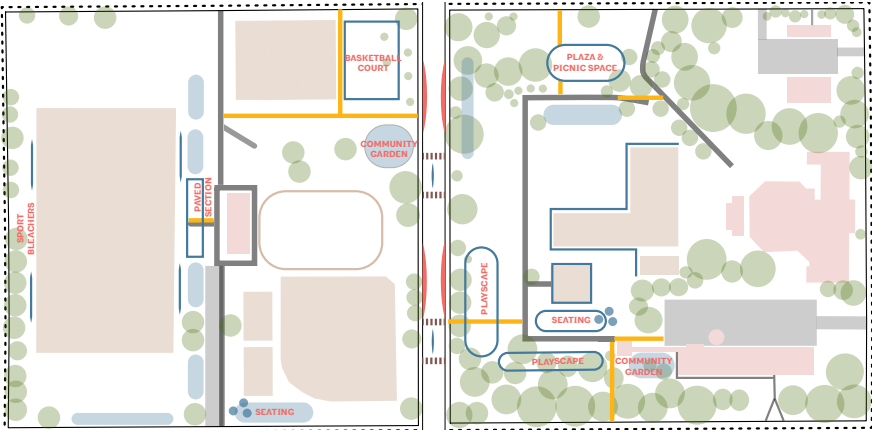
- Exterior Garden Expansion
- Landscaping Repairs

2.



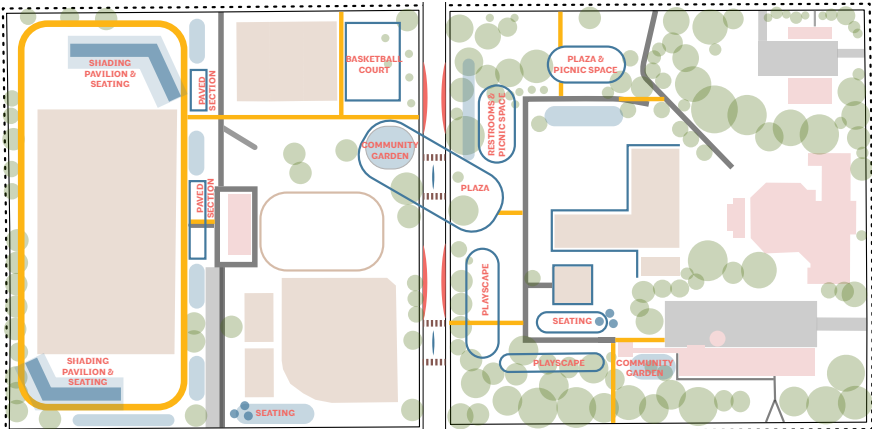
Low Impact

3.



Medium Impact

4.



High Impact

Strategize

Strategize

FINDING THE FUNDS

Available Funding Opportunities In St. Louis



Land Water Conservation Fund (LWCF)

Sponsor: National Park Service
Amount: SUBJECT TO AVAILABILITY BY INDEPENDENT STATES
Conditions: To be eligible for grants, every State must prepare and regularly update a statewide recreation plan (sometimes called a SCORP). Most SCORPS address the demand for and supply of recreation resources (local, state and federal) within a state, identify needs and new opportunities for recreation improvements and set forth an implementation program to meet the goals identified by its citizens and elected leaders.
Link: <https://www.nps.gov/subjects/lwcf/planningprojects.htm>



Recreational Trails Program (RTP)

Sponsor: Missouri State Parks
Amount: maximum \$250,000 [must have 20% to match]
Conditions: In Missouri, RTP grants are open to local and state governments, school districts, non-profit and for-profit organizations. Missouri receives between \$1 and \$1.5 million per fiscal year. The maximum amount awarded is \$250,000 for trail projects. Sponsors must have a minimum 20% match. Projects must be open to the public.
Link: <https://mostateparks.com/page/61220/recreational-trails-program-rtp-grants>



The Fruit Tree Planting Foundation Grant Program

Sponsor: Private Nonprofit Charity
Amount: Orchard Donation
Conditions: Our orchard donations are available for recipients who pledge to care for their trees and utilize them for a charitable purpose. If selected for an orchard donation, FTPF provides high-quality fruit trees and shrubs, equipment, on-site orchard design expertise and oversight, horticultural workshops, and aftercare training and manuals. We subsidize deer fencing and drip irrigation as needed, and incorporate these installations into the event day. FTPF also helps coordinate all aspects of the planting, and offers an inspirational, educational experience for volunteers interested in learning more about trees.
Link: <https://www.ftpf.org/apply>



Rainscaping Large Grants Program

Sponsor: Metropolitan St. Louis Sewer District
Amount: REIMBURSEMENT PROGRAM
Conditions: The Rainscaping Large Grants Program is a REIMBURSEMENT program. Projects must be located in the Dark Green Grant Program Area (Mississippi CSO). Grantees must have adequate funding available to cover all aspects of their rainscaping project from design and permitting, through MSD construction approval.
Link: <https://msdprojectclear.org/what-we-do/rainscaping/large-grants/>



Partnership Agreements

Sponsor: National Endowment for the Arts
Amount:
Conditions: State Partnership Agreements include general funding for the execution of all aspects of the SAA's strategic plan and designated funding for folk & traditional arts, arts education, and reaching underserved communities. Partnership Agreement support enables these agencies and organizations to respond to needs identified through public planning undertaken with their constituents, partners, and stakeholders. This investment in locally-determined priorities extends federal reach and impact, translating national leadership into local benefit.
Link: <https://www.arts.gov/grants-organizations/partnership-agreements>

FINANCIAL PACKAGE

Final Design Estimated Project Cost

Soccer Field: Improvements

ITEM	QUANTITY	UNIT	UNIT COST	SUBTOTAL
Jogging Track 8'. Width	1	sf	\$50	\$212,000
Soccer Goals	2	ea	\$1,200	\$2,400
Sports Bleachers	6	ea	\$1,300	\$7,800
Shading Pavilion	2	sf	\$140	\$240,000
Concrete Paved Section, 15'x20'	2	sf	\$6	\$1,200
Perennials & Grass Covering	30	ea	\$4.50	\$135
Bushe & Shrubs	10	ea	\$65	\$650
				\$464,185

Basketball Court: Improvements

ITEM	QUANTITY	UNIT	UNIT COST	SUBTOTAL
Demolition	1	al	\$2,000	\$2,000
Asphalt Court, 50'x 50'	1	sf	\$6	\$15,000
Basketball Hoop	1	ea	\$1,100	\$1,100
Retaining Wall	1	lf	\$350	\$14,000
				\$32,100

Sports & Play Area [near basketball court]: Improvements

ITEM	QUANTITY	UNIT	UNIT COST	SUBTOTAL
Demolition	1	al	\$2,000	\$2,000
Paved Section, 20'x75'	1	sf	\$6	\$9,000
Picnic & Seating Tables	3	ea	\$1,000	\$3,000
Trash Receptacles	2	ea	\$1,000	\$2,000
Game Table	1	ea	1	-
Shaded Swingset, 4 Saddles	1	ea	\$2,000	\$2,000
Perennials & Grass Covering	12	ea	\$4.50	\$54
Shrubs & Bushes	15	ea	\$65	\$975
				\$19,029+

Marquette Entry Plaza: Improvements

ITEM	QUANTITY	UNIT	UNIT COST	SUBTOTAL
Marquette Park Direstory Obelisk	1	ea	\$3,500	\$3,500
Oversized Boulders	1	ea	\$350	\$350
Demolition	1	al	\$2,000	\$2,000
Paved Section, 25'x75'	1	sf	\$6	\$11,250
Concrete Spheres	4	ea	\$1,700	\$6,800
Trash Receptacles	1	ea	\$1,000	\$1,000
Seating	2	ea	\$400	\$800
Concrete Bench/Retaining Feature	1	lf	1	\$17,500
Perennials & Grass Covering	20	ea	\$4.50	\$90
Water Feature Splash Pad, 10'x20'	1	sf	\$6	\$1,200
Water Supply Piping	1	al	\$20,000	\$20,000
Tree Grate	1	ea	\$400	\$400
Bushes & Shrubs	20	ea	\$65	\$1,300
				\$66,190

Picnic Area: Improvements

ITEM	QUANTITY	UNIT	UNIT COST	SUBTOTAL
Demolition	1	al	\$2,000	\$2,000
Oversized Boulders	1	ea	\$350	\$350
Trash Receptacles	2	ea	\$1,000	\$2,000
Picnic Tables & Seating	7	ea	\$1,000	\$7,000
Picnic Tables Shading Cover	2	ea	\$1760	\$3,720
Concrete Pads for Tables, 8'x9'	3	sf	\$6	\$1,300
Shading Pavilion	1	ea	\$30,000	\$30,000
Concrete Pad for Pavilion	1	sf	\$6	\$3,750
Grilling Pits with Cover	2	ea	\$3,000	\$6,000
or				
Free Standing Grills	2	ea	\$350	\$720
				\$50,840 - \$56,120

FINANCIAL PACKAGE

Final Design Estimated Project Cost

Restroom Facility: Improvements

ITEM	QUANTITY	UNIT	UNIT COST	SUBTOTAL
Demolition	1	al	\$2,000	\$2,000
Restroom Facility, 3 Stall (1 ADA)	1	-	\$300,000	\$300,000
Water Fountain, 2 Set	1	ea	\$2,060	\$2,060
Concrete Pad, 15'x35'	1	sf	\$6	\$3,150
Trash Receptacles	1	ea	\$1,000	\$1,000
				\$308,210

Play Hill Cove: Improvements

ITEM	QUANTITY	UNIT	UNIT COST	SUBTOTAL
Demolition	1	al	\$2,000	\$2,000
Custom Slides, 3'x18'	3	-		-
Rock Climbing Section, 10'x16'	1	sf	\$180	\$180
Rubber Section	1	sf	\$100,000	\$100,000
Concrete Seating Wall	1	lf	\$350	\$17,500
Stone Pathway, 4' With	1	sf	\$20	\$4,000
Recycled Rubber Path, 8' Width	1	sf	\$3,832	\$3,832
Play Stumps, 18" & 2' Hieghts	1	ea	\$2,500	\$2,500
Single Track Slide	1	ea	\$4,000	\$4,000
Tree Climber	1	ea	\$1,200	\$1,200
				\$135,212+

Park: Improvements

ITEM	QUANTITY	UNIT	UNIT COST	SUBTOTAL
Pool Fence	1	-		-
Maintenance Fence	1	-		-
Park Directory Signs	10	ea	\$80	\$800
Baseball Benches	4	ea	\$180	\$720
New Sidewalks & Paths, 5' Width	10	sf	\$30	\$127,200
Park Lighting	20	ea		
				\$128,720

Playground Area: Improvements

ITEM	QUANTITY	UNIT	UNIT COST	SUBTOTAL
Demolition	1	al	\$2,000	\$2,000
New Playground Set	1	ea	\$15,000	\$15,000
Recycled Rubber Blacktop, 3/8"	8	4'x 25'	\$52	\$415
Double Camel Climber	1	ea	\$2,000	\$2,000
Paved Section, 16'x60'	1	sf	\$30	\$27,000
Trash Receptacles	2	ea	\$1,000	\$2,000
Backless Benches	3	ea	\$350	\$1,050
Tree Grate	2	ea	\$400	\$800
				\$50,265

Rain Scaping: Improvements

ITEM	QUANTITY	UNIT	UNIT COST	SUBTOTAL
Demolition	1	al	\$2,000	\$2,000
Bushes, Shrubs,	16	ea	\$65	\$1,040
Perennials	40	ea	\$4.50	\$180
Under Drainage System	1	-	\$3,000	\$3,000
				\$6,220

Streetscape

ITEM	QUANTITY	UNIT	UNIT COST	SUBTOTAL
Sidewalk Extension	6	sf	\$30	\$18,000
Crosswalk Painting	4	ea	\$1,200	\$4,800
8' Recycled Plastic Speed Bump	4	ea	\$138	\$552
				\$23,352

FINAL PROJECT BUDGET ESTIMATE

Proposed Project Budget Estimation Cost

Subtotal: \$1,289,603 - \$1,359,553

Acknowledgments

Helping Hands to Acknowledge

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Cara Spencer

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Paula Dunn
Gregory Jones

PGAV Planners

Catherine Hamacher
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Adam Jones
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