

Urban Forest + Ecology

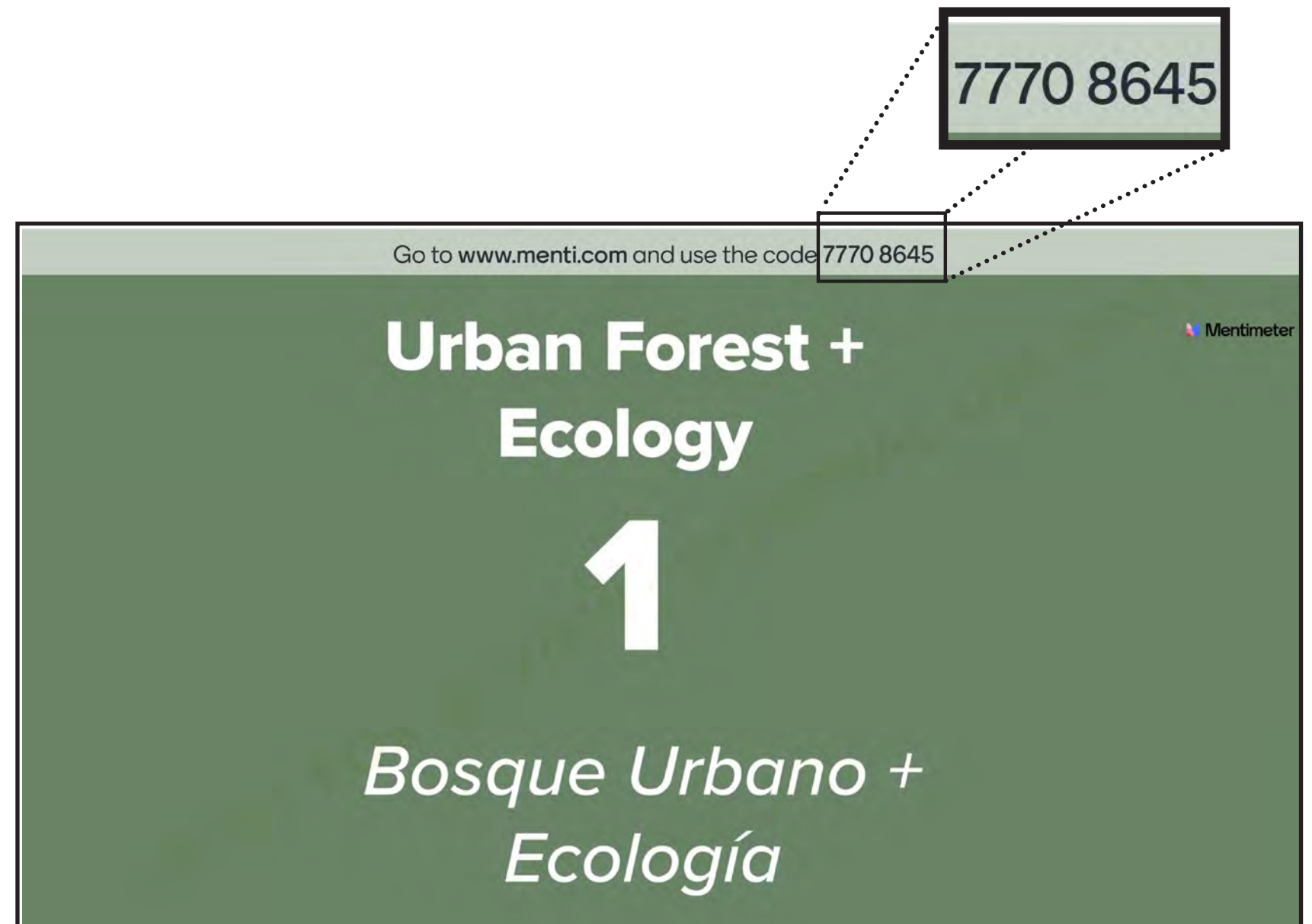
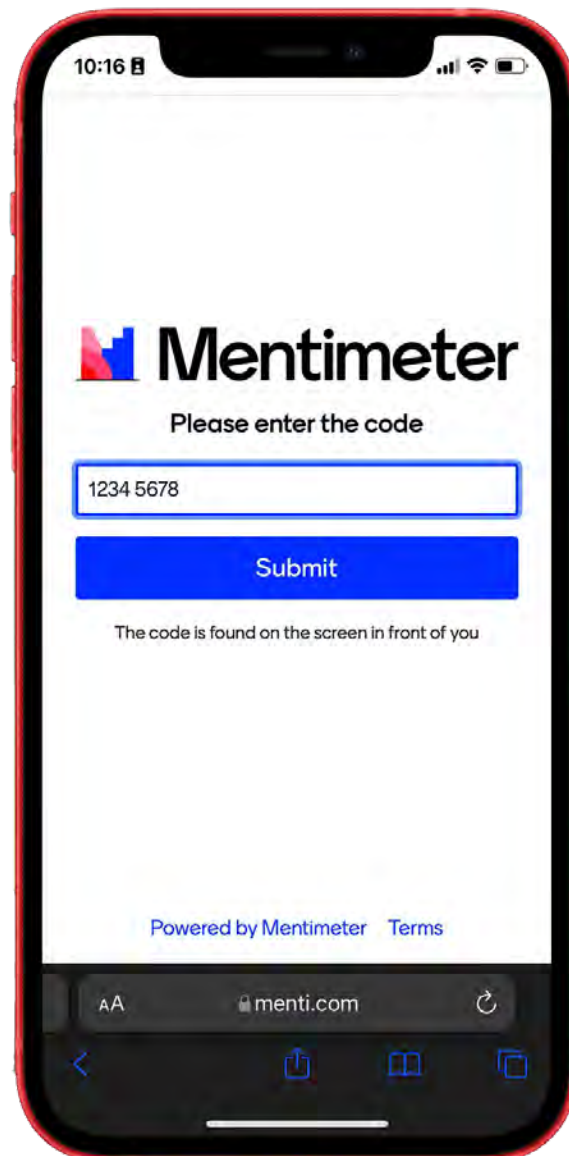
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*Bosque Urbano +
Ecología*

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*Introduce el código en la parte superior
de la pantalla*





Design Objectives:

- Preserve all Heritage trees
- Minimize removal of other trees, especially Significant trees, meaning any tree 38" circumference or above
- Improve the diversity and resiliency of the park's urban forest

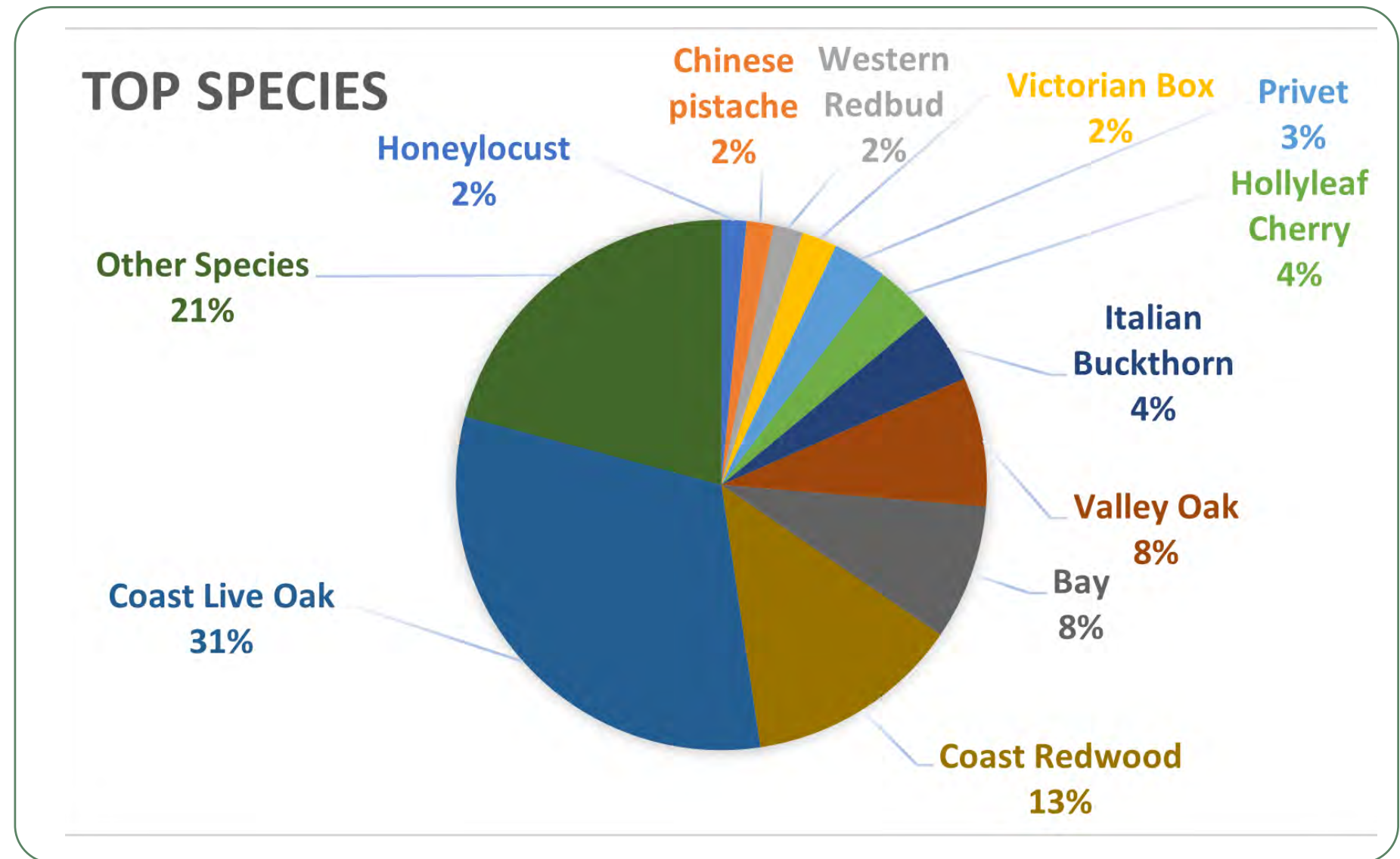




Existing Conditions:

*(Independent 2021 Tree Survey
by Davey Tree)*

- **787 existing trees**
 - 6 Heritage trees
 - 394 Significant trees
- **53 different species**
- **Coast live oak is the most common species with 248 trees**
- **Other common species include coast redwood, bay laurel, valley oak and Italian buckthorn**
- **80% canopy coverage**





Considerations:

- Species, age and diversity

- Tree health and structure

The 2021 Tree Survey found the overall condition of the tree population was:

• Excellent	0%
• Good	31.5%
• Fair	46.9%
• Poor	18.6%
• Critical	1.9%
• Dead	1.1%

- Maintenance recommendations

- Habitat + ecological function





Why is the Flood Park urban forest important to you?

Urban Forest + Ecology



Goals:

Improve canopy health and resilience/
Diversity

Preserve existing trees, especially
Significant trees

Increase biodiversity and habitat value

Plan for climate change

Other





How would you rank the importance of these goals to the future of Flood Park?

**Improve canopy
health and
resilience/diversity**

**Preserve existing
trees, especially
Significant trees**

**Increase
biodiversity and
habitat value**

**Plan for climate
change**

Other

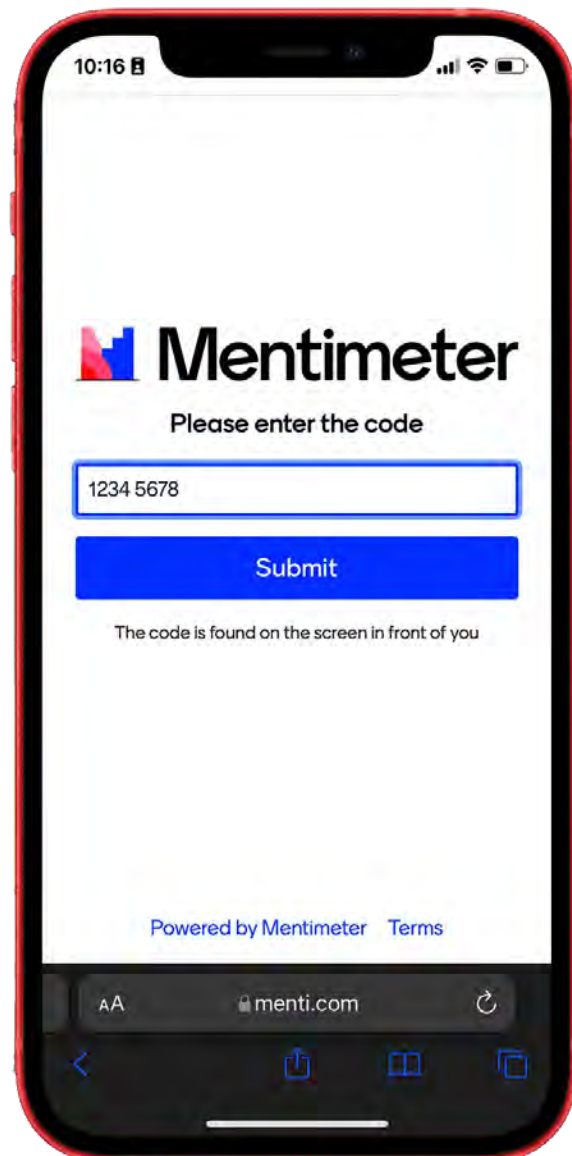
Sports + Play

2

Deportes + Juego

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Design Objectives:

- Rehabilitate and expand recreational facilities at Flood Park for youth and families
- Accommodate simultaneous use by organized sports teams and drop-in play





Considerations:

- Balance of organized + informal use
- Target age groups for facilities
- Flexibility of facilities
- Access for people of all abilities



Sports + Active Recreation



Clarifications:

- Approved program elements + locations and size
- Field surfacing options
- Restrictions on lighting + fencing
- Multi-use facilities + daily/peak capacity



LARGE MULTI-USE FIELD

BASEBALL FIELD; SOCCER OR LACROSSE



SMALL MULTI-USE FIELD

SOCCER OR LACROSSE (NO FENCE)



TENNIS/PICKLEBALL COURTS



SAND VOLLEYBALL



BASKETBALL



PUMP TRACK



Which sports/activities would you come to play?



SOCCER



BASEBALL, SOFTBALL



LACROSSE



TENNIS/PICKLEBALL



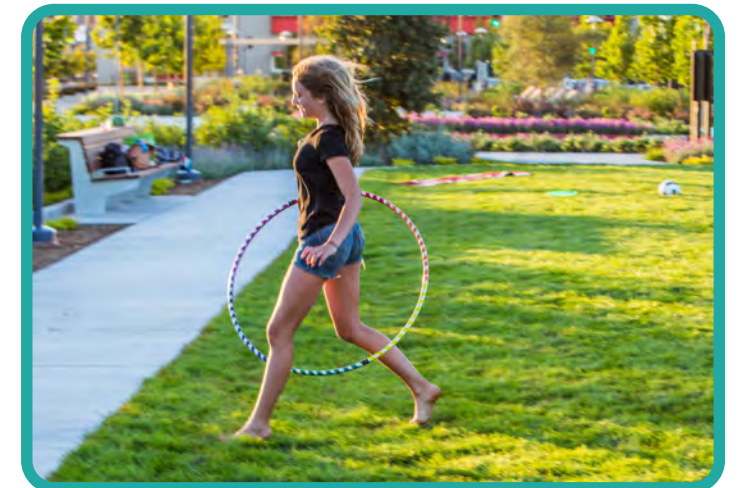
BASKETBALL



PUMP TRACK



VOLLEYBALL



NONE, OTHER

Play Areas



Design Objectives:

- Increase the vibrancy of the park.
- Meet the needs of youth and families through expanded uses.
- Create destination play areas that include all abilities play.
- Foster connections to nature.



Play Areas



What are some possible theme ideas for the play areas?

Some examples:



LAND



FOREST



SEA



ETHEREAL/UNIQUE



LOCAL CULTURE AND HISTORY



NATURE



What are some possible theme ideas for the play areas?

Play Areas



How would you rank the importance of these elements?



SMALL SLIDE



SWINGS



SAND



SPINNING ELEMENTS



NATURAL ELEMENTS



ROPE STRUCTURES



TUNNELS



How would you rank the importance of these elements?



BIG SLIDE



TOWER



BRIDGE



CLIMBABLE FEATURES



SWINGING ELEMENTS



FLEXIBLE/SCULPTURAL



TENSILE STRUCTURES

Play Areas



What else is important for the playground?



BENCHES/SEATING



TABLES



ART/MURALS



HILLS/TOPOGRAPHY



SHADE



PLANTS/NATURE

Historic Resources + Picnic and Gathering Areas

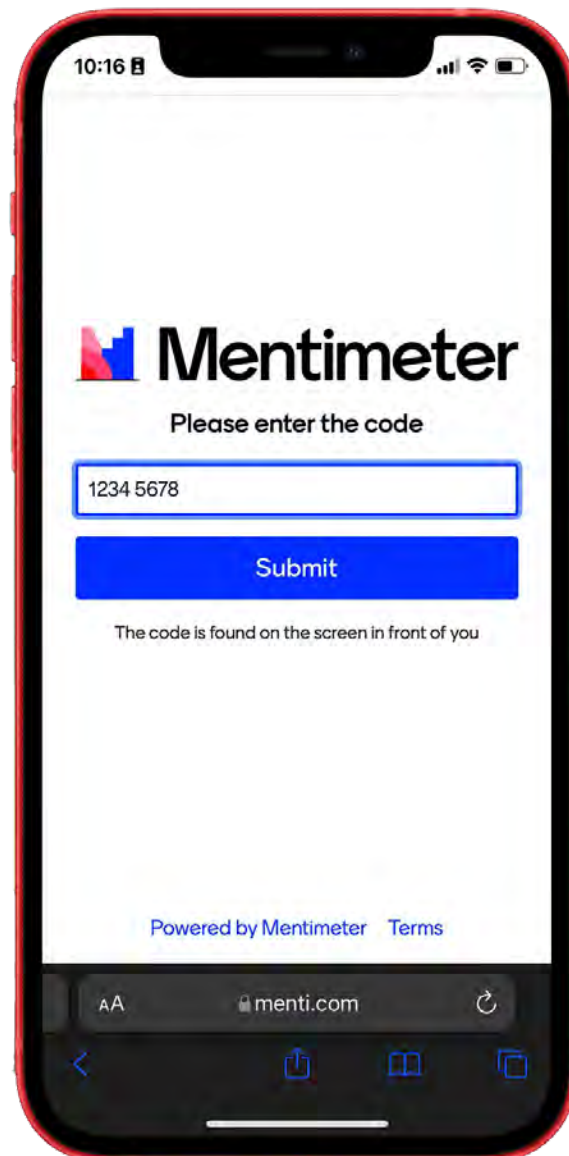
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*Recursos históricos + Áreas
de pícnic y reunión*

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Historic Resources + Gathering Areas



Design Objectives:

- Flood Park has evolved over time.
- The park can illustrate important histories and stories of the communities who have shaped the land.



Historic Resources + Gathering Areas



Early Era



1795

Rancho de las Pulgas was a 35,240-acre Spanish land grant in present day San Mateo County.

10,000+

The Ohlone people have a rich history on the San Francisco Peninsula that dates back thousands of years and continues today.



1769

Portola Expedition: A Spanish expedition, led by Gaspar de Portolà.



Historic Resources + Gathering Areas



Mid Era



1875

Linden Towers constructed.

...

|||

.....

1930s

WPA division utilized to develop the construction of Flood Park.



1940s

Large swimming pool complex and baseball field constructed.

.....



Historic Resources + Gathering Areas



Modern Era

1988

Renovations add playground facilities, Oak Picnic Area, and accessible restrooms.



2011

Baseball field closes for renovation.



2022

Today: Realize Flood Park.

|||

2015-2020

Re-imagine Flood Park Master Plan.

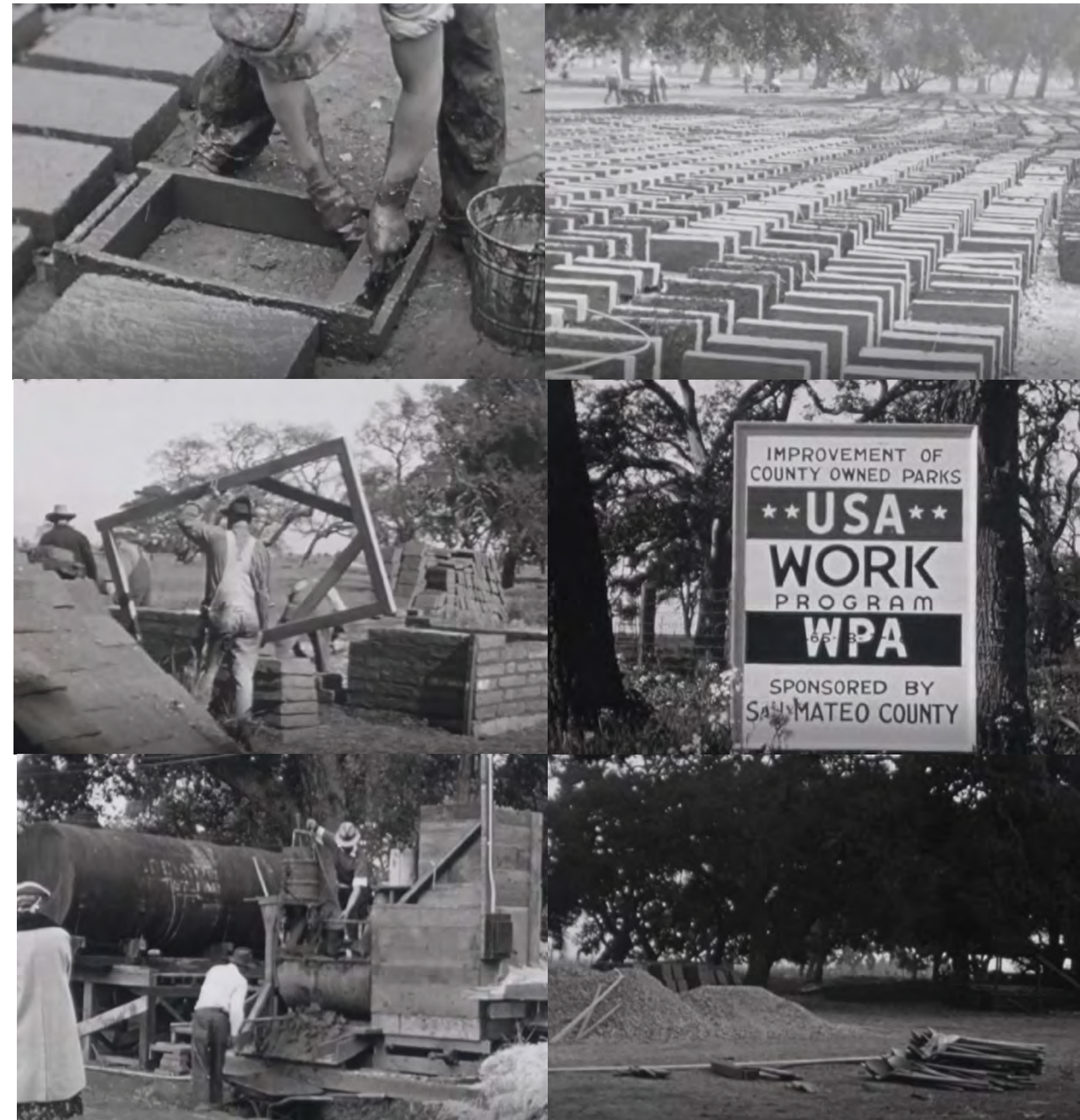


Historic Resources + Gathering Areas



Site Resource: Adobe Structures

- Flood Park's adobe Administration building and outbuildings were built in the late 1930s by the Works Progress Administration (WPA), by 50-100 workers.



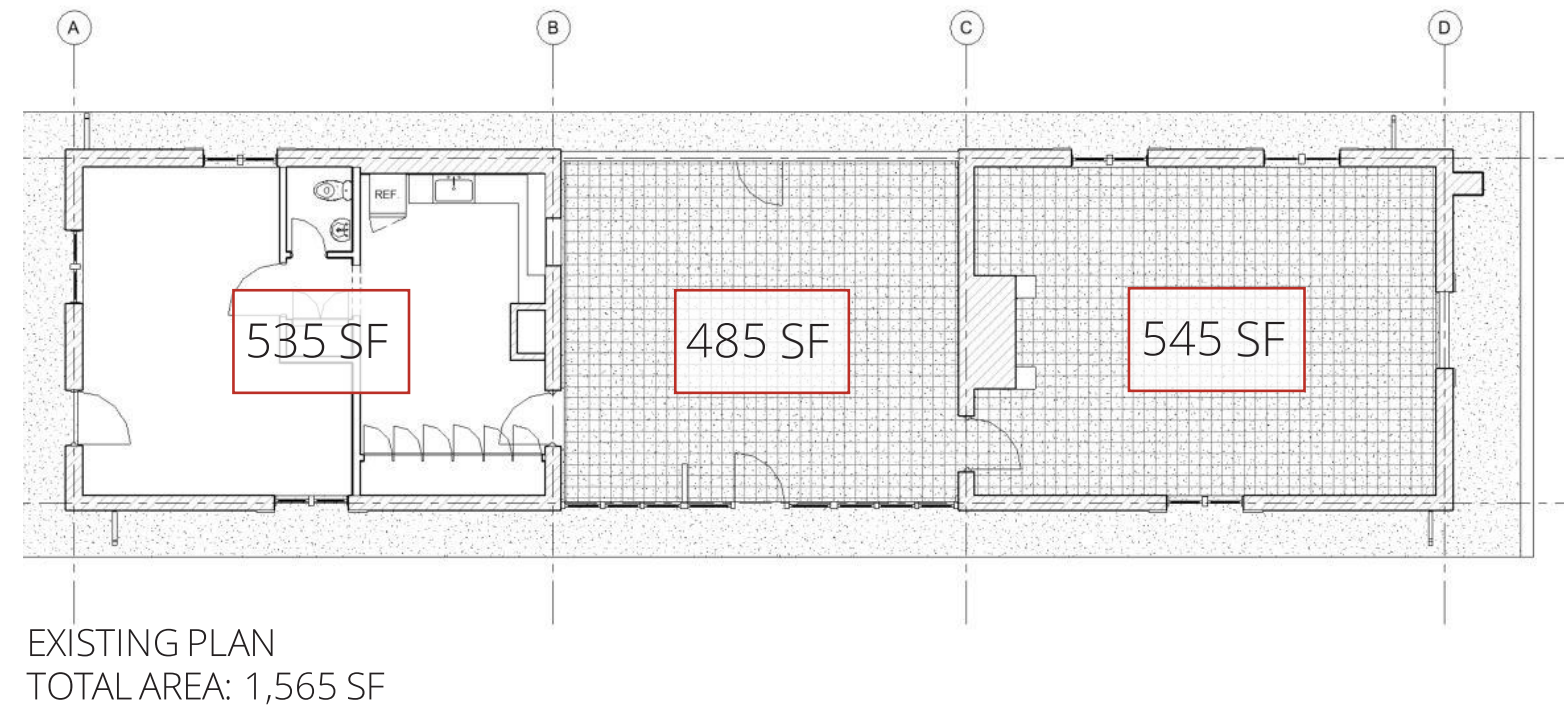


Site Resource: Adobe Structures

- Adobe bricks for the building walls were made by hand in the park.
- Combined water, soil, straw, and bonding elements in an old bread mixer, poured into forms, and dried in the sun.
- Redwood doors and the picnic table planks were hand-hewn from redwood trees from Memorial County Park.



Historic Resources + Gathering Areas



Design Objectives: Adobe Structures

- Documenting, preserving, and adapting the historic structures is a primary goal of this project.



Administration Building Rehabilitation:

- Prevent moisture from collecting at the base of adobe walls
- Repair adobe masonry
- Repair existing windows, doors and wood framing
- Replace roof and flashing
- Anchor roof framing to concrete beams
- Check roof and wall structural capacity



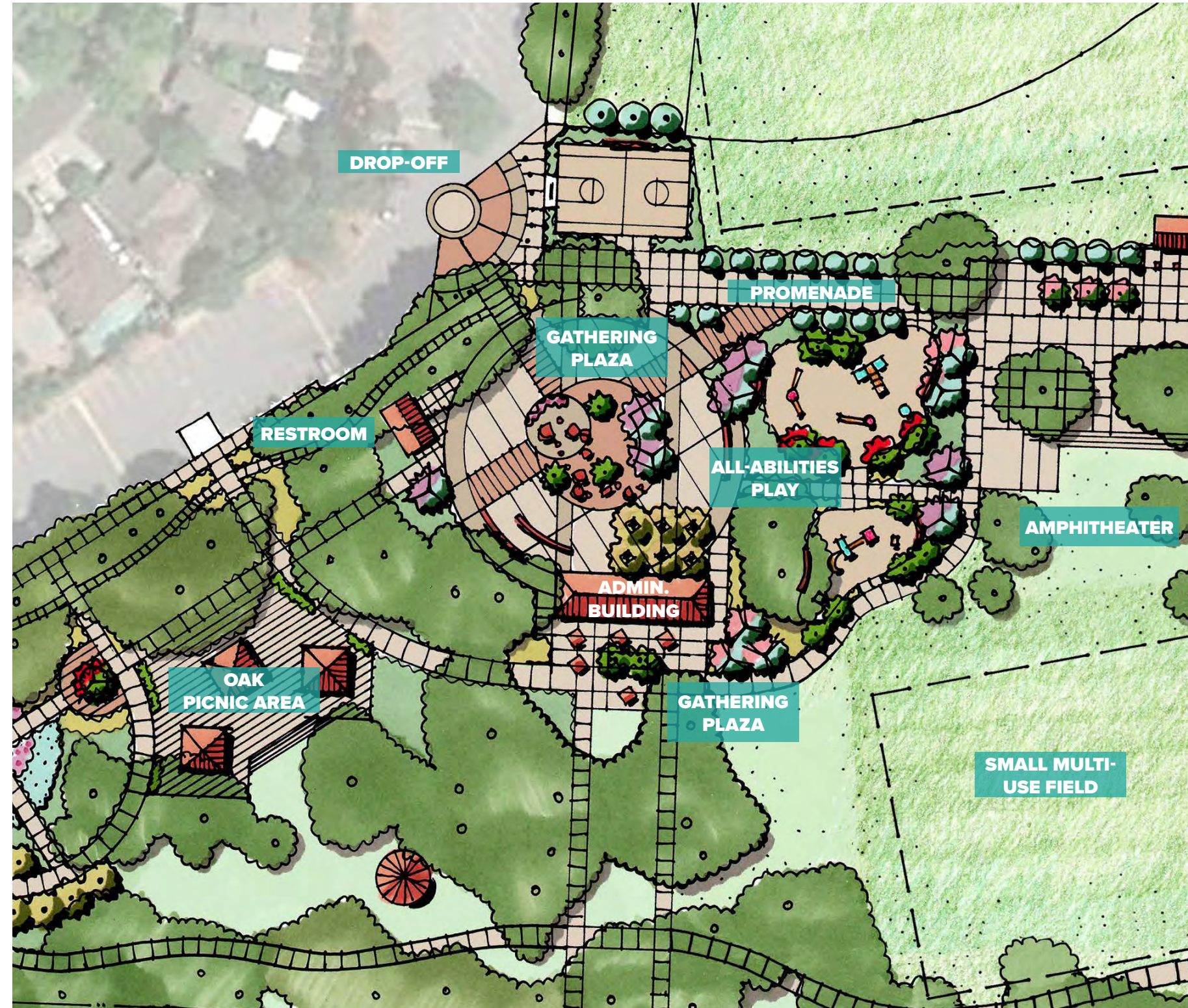
Admin building looking NE

Historic Resources + Gathering Areas



Administration Building Potential:

- The Administration Building sits in the heart of Flood Park. New plazas, playgrounds and restrooms will be built nearby.
- All updates will respect the historic status of the building.



Historic Resources + Gathering Areas



What is your preferred use for the Administration Building?



**COMMUNITY/EVENT
SPACE**



**RESTROOM/
VISITOR AMENITIES**



**VISITOR/INTERPRETIVE
CENTER**



**FOOD/BEVERAGE
SERVICE KIOSK**



OTHER

Picnic Areas



Design Objectives:

- We will maintain the existing quantity and capacity of drop-in (20) and reservable (8) picnic sites
- Improve the facilities and increase the flexibility of use
- Incorporate user experience and program adjacencies



Picnic Areas



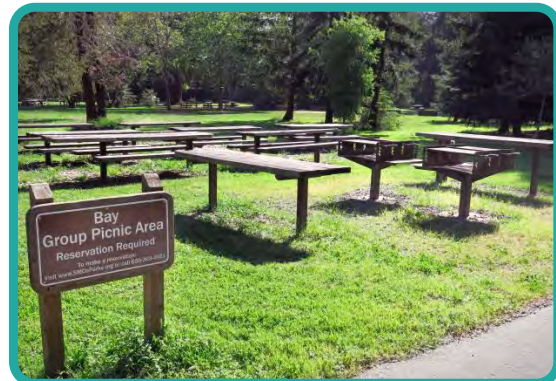
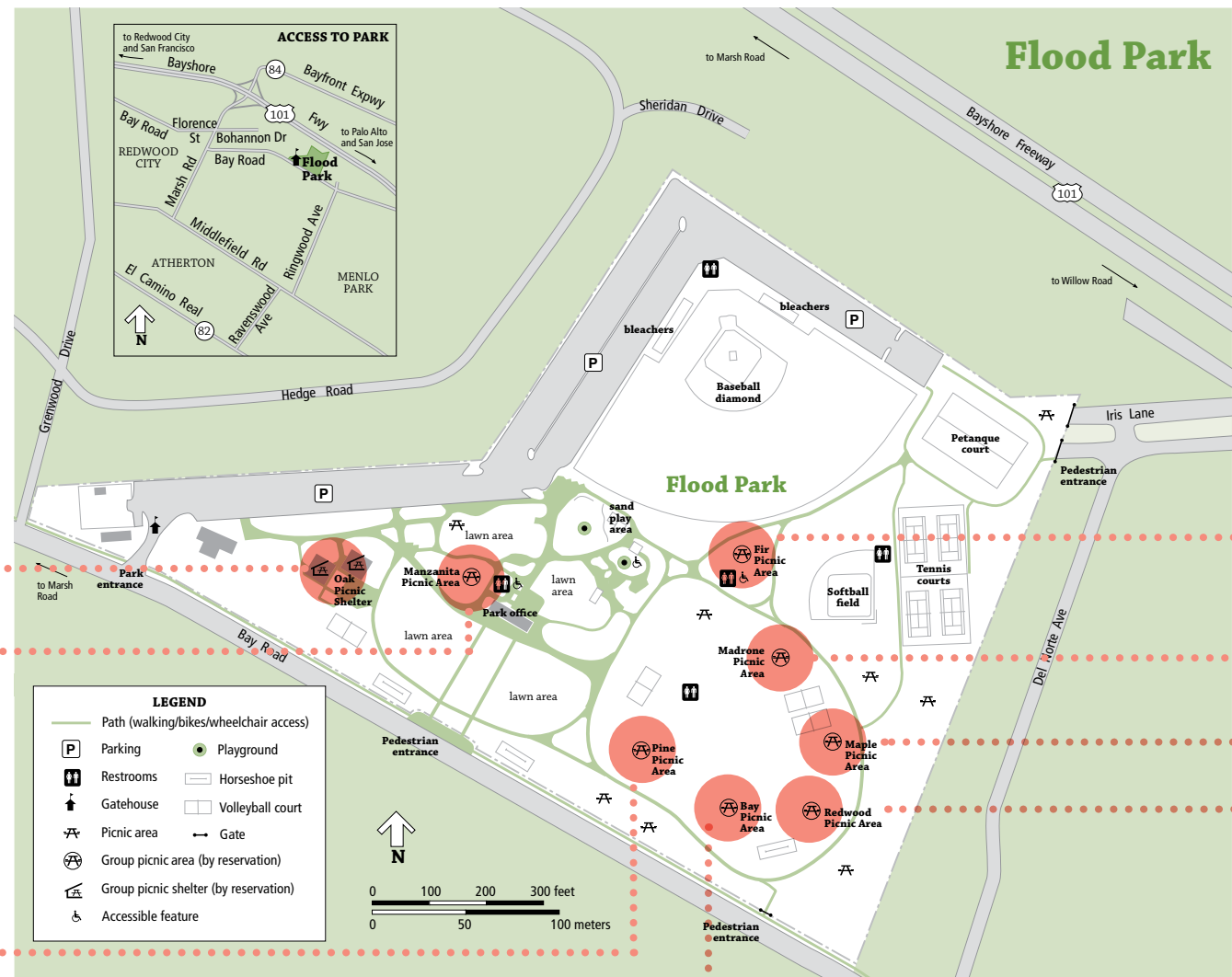
OAK PREMIUM PICNIC AREA
PEOPLE: 200
TABLES: 24



MANZANITA PICNIC AREA
PEOPLE: 40
TABLES: 4



PINE PICNIC AREA
PEOPLE: 100
TABLES: 20



BAY GROUP PICNIC AREA
PEOPLE: 75
TABLES: 8



REDWOOD PICNIC AREA
PEOPLE: 50
TABLES: 8



FIR PICNIC AREA
PEOPLE: 50
TABLES: 5



MADRONE PICNIC AREA
PEOPLE: 100
TABLES: 12



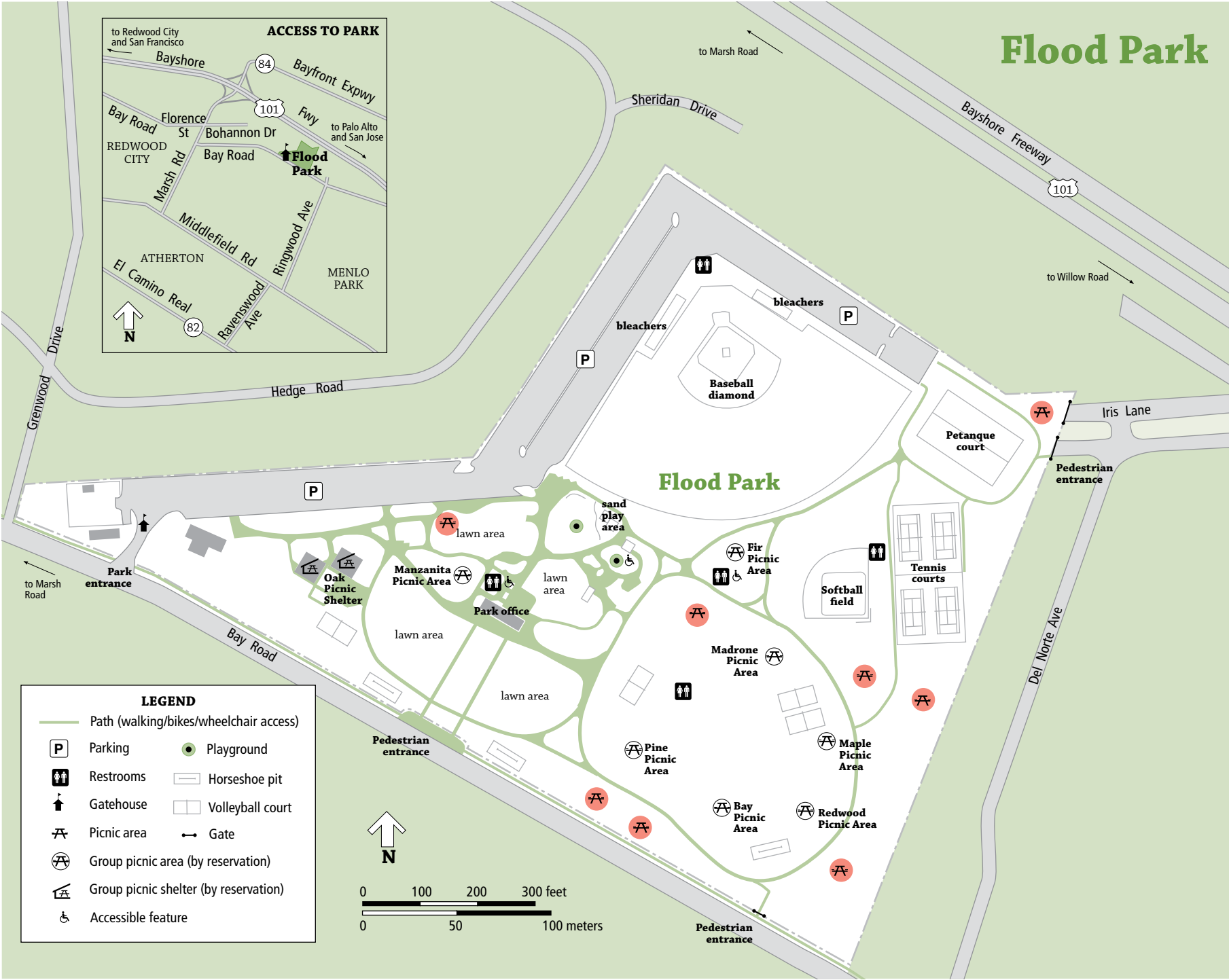
MAPLE PICNIC AREA
PEOPLE: 100
TABLES: 12

Picnic Areas



20 Existing Drop-in Picnic Areas

- Each picnic area has tables and a grill



Picnic Areas



What type of event would you hold at the Flood Park picnic areas?



What size group would you bring to Flood Park?



SMALL
1-20 PEOPLE

MEDIUM
21-50 PEOPLE

LARGE
51-100 PEOPLE

EXTRA LARGE
100+ PEOPLE

Picnic Areas



Picnic areas could include:



TABLES



GRILLS



WASTE RECEPTACLES



WATER



POWER

Note: All picnic areas will include accessible facilities.