



ESPRIT PARK RENOVATION PROJECT

COMMUNITY UPDATE: NOVEMBER 2021



HOW TO ASK QUESTIONS DURING THE Q & A

Use “raise hand” feature or write questions in the chat window

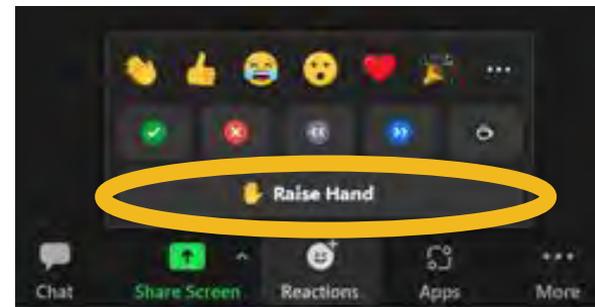
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WELCOME!



SF Recreation and Park Department

- Melinda Sullivan
Project Manager
- Steve Cismowski
Park Service Area Manager



Fletcher Studio

- David Fletcher
Principal
- Andrew Prindle
Project Lead
- Ying Liu
Senior Designer
- Elena Fox
Designer



Green Benefit District

- Julie Christensen
Executive Director



Oracle Oak, LLC

- Larry Costello
Consulting Arborist



Who should I contact?

- Melinda Sullivan (SFRPD)
Project Manager
(628) 652-6648
Melinda.Sullivan@sfgov.org
bit.ly/espritproject



Goals

- Share design updates
- Review project process
- Address community questions

Guidelines

- Allow transition time
- Share the time with others
- Be respectful

Agenda

- Design Updates
- Budget, Schedule, & Next Steps
- Q&A

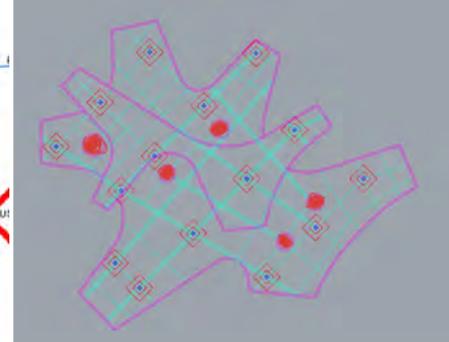
ESPRIT PARK AERIAL | Approved Concept Design



WHAT HAVE WE BEEN UP TO?

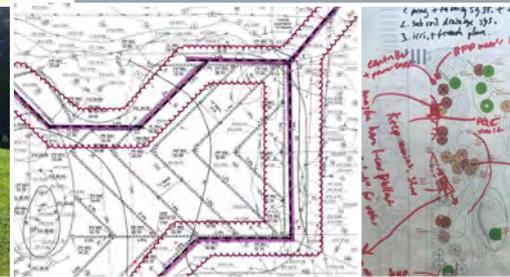
SITE INFRASTRUCTURE

- Electrical & Utility Lines Investigations
- Site Lighting Assessments
- Drainage System Analysis
- Stormwater Studies
- Infiltration Analysis
- Agency Coordination



SITE SOILS & PLANTING

- Soil Tests (Agricultural & General)
- Multiple Specialists
- Planting Inventories
- Planting Analysis
- Arborist Report & Site Walks



DESIGN UPDATES

- Tree Protection and Circulation
- Seating & Fencing Studies
- Exercise Areas
- Material Studies
- Cost Analysis

#	Species	Cultivar	Common Name	Suitability for Continued Use	Cultivar (P)	Theory	Dog Pee Tolerant	Temple Tolerant	Low Water Tolerant	Low Salt Tolerant	Low Wind Tolerant	Low Frost Tolerant	Low Insect Tolerant	Low Disease Tolerant	Low Maintenance	Low Cost	Low Risk
1	Actinidia chinensis		Chinese Kiwifruit	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	Abutilon		Abutilon	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3	Adiantum		Adiantum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	Adiantum		Adiantum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	Adiantum		Adiantum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	Adiantum		Adiantum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	Adiantum		Adiantum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8	Adiantum		Adiantum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9	Adiantum		Adiantum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
10	Adiantum		Adiantum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
11	Adiantum		Adiantum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
12	Adiantum		Adiantum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
13	Adiantum		Adiantum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
14	Adiantum		Adiantum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes



DESIGN UPDATES | Updated Aerial



DESIGN UPDATES

DESIGN UPDATES | Aerial Perspective



MINNESOTA ST

19TH ST

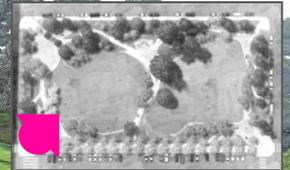
STOP

DESIGN UPDATES | Aerial Perspective



20TH ST

MINNESOTA ST



DESIGN UPDATES | Aerial Perspective



19TH ST

INDIANA ST





MINNESOTA + 20TH ENTRY



MINNESOTA + 19TH ENTRY

1

2



INDIANA + 19TH ENTRY



INDIANA + 20TH ENTRY

DESIGN UPDATES | Tree Work & Planting



VS



PLANTING PLAN: BAY AREA NATIVE SHRUBS

- Through close collaboration with specialists, RPD, and Fletcher Studio, a cohesive new planting strategy is being developed focusing exclusively on a SF Bay native plant palette proven to succeed in urban environments.



Forest Edge



Urban Woodland



Sunny Meadow



Shaded Woodland



DESIGN UPDATES | Tree Work & Planting

GOALS

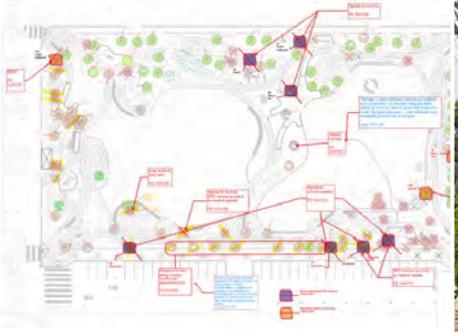
- Legacy Minded Process
- Renovation as Opportunity
- Decades of Experience
 - Larry Costello was Esprit's original arborist!
- Maximize Tree Preservation
- Team Coordinating Best Practices for Tree Protection During Construction

PROCESS

- (5) Team Site Walks
- Detailed Planting Research, Audits, and Inventories of Existing Plant Material

TREE RATING SYSTEM

- Risk Rating
- Suitability for Preservation
- Tree Health Rating
- Design & Construction Impacts
 - Design Modified to Minimize Impacts to Preserved Trees





TREE HEALTH ASSESSMENT



FACTOR FOR TREE HEALTH ASSESSMENT:

- **Risk Rating**
 - Does the tree's form a risk to pedestrians?
- **Tree Health**
 - Is the tree in good health, free from disease, stress, and pests?
- **Suitability for Preservation**
 - Is the tree suitable for preservation?
- **Design & Construction Impacts**
 - How is the design or anticipated construction impacting trees?

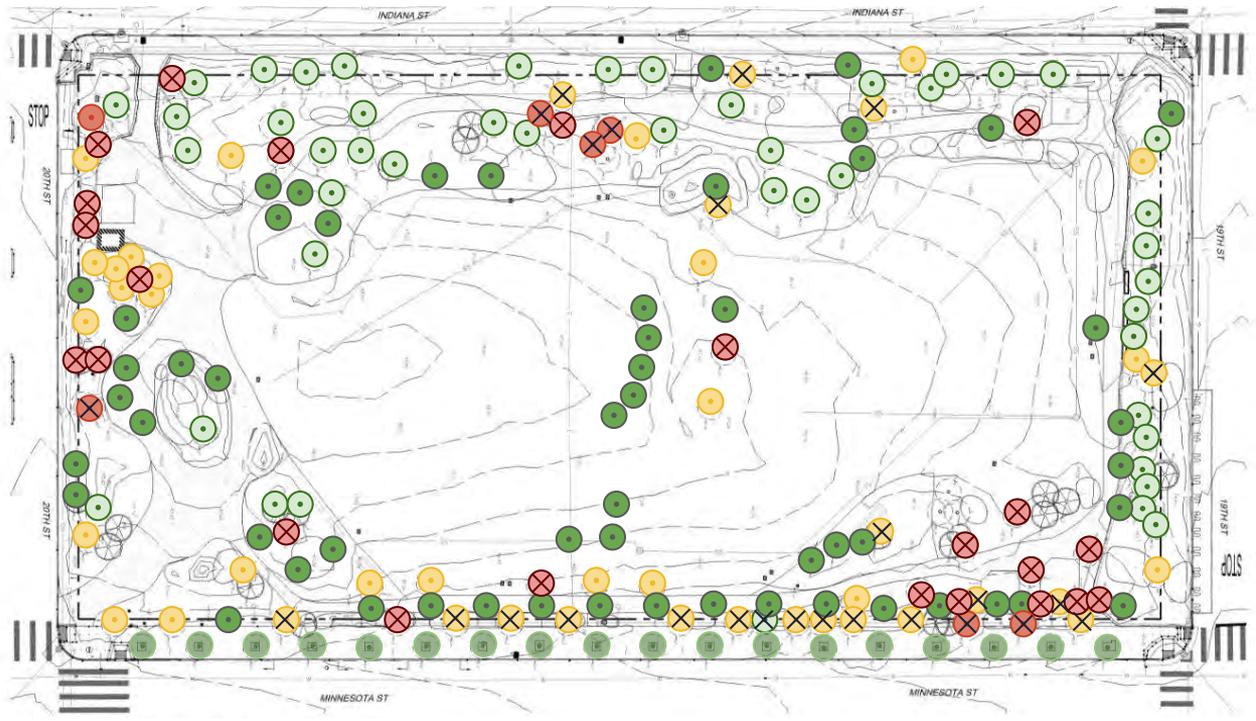
Rating Hierarchy

- 0 -- Dead
- 1 -- Severe decline (almost dead), structural deficiencies
- 2 -- Poor vigor, crown dieback, poor color, structural deficiencies
- 3 -- Moderate vigor, minor pest problems, minor structural deficiencies
- 4 -- Good vigor, reasonably good structure and crown density
- 5 -- Excellent vigor, color, and crown density



TREE HEALTH ASSESSMENT DIAGRAM

- Design is working to maximize preservation of suitable trees working in close partnership with RPD & Esprit Park's original Consulting Arborist



LEGEND

- NEW TREES
- STREET TREES
- HIGH SUITABILITY FOR PRESERVATION
- MEDIUM SUITABILITY FOR PRESERVATION
- LOW SUITABILITY FOR PRESERVATION
- ⊗ REMOVED TREES (DEAD & DISEASED)
- ⊗ REMOVED TREES

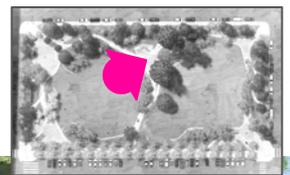
EXISTING TREES: 111
ANTICIPATED REMOVAL: 47
ANTICIPATED NEW TREES: 79

PLANTING PLAN: BAY AREA NATIVE TREES

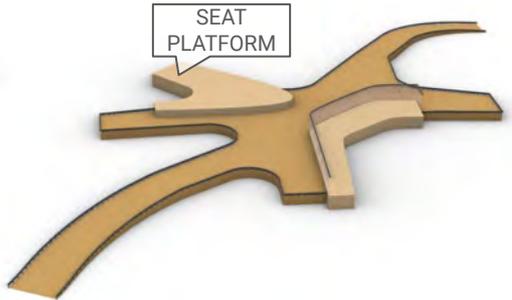
- ① *Quercus tomentella*
Island Oak
36" Box
- ② *Aesculus Californica*
California Buckeye
36" Box
- ③ *Sequoia Sempervirens*
Coast Redwood
24" Box
- ④ *Heteromeles Arbutifolia*
Toyon
24" Box
- ⑤ *Umbellularia Californica*
California Laurel
24" Box
- ⑥ *Garrya Elliptica*
Wavyleaf Silktassel
24" Box
- ⑦ *Alnus Rhombifolia*
White Alder
24" Box

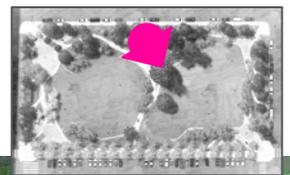


→ **79 New Trees**

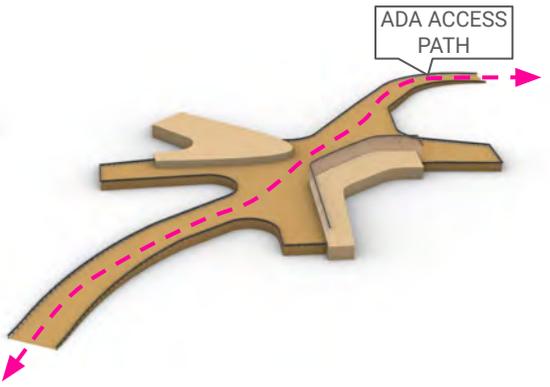


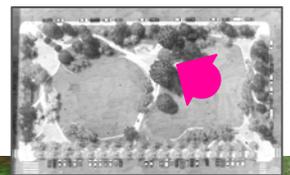
TREE PROTECTION PLATFORM @ SEQUOIA & REDWOOD GROVE



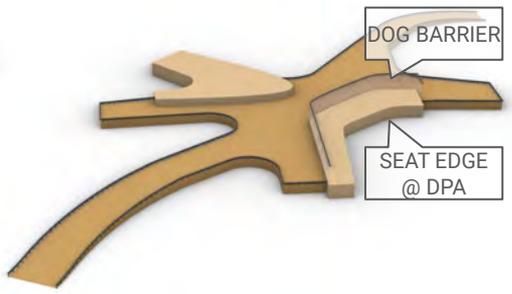


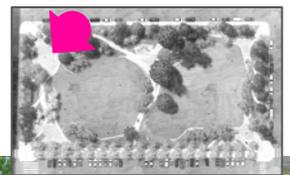
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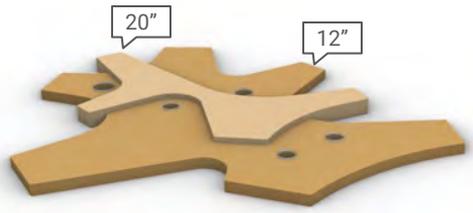


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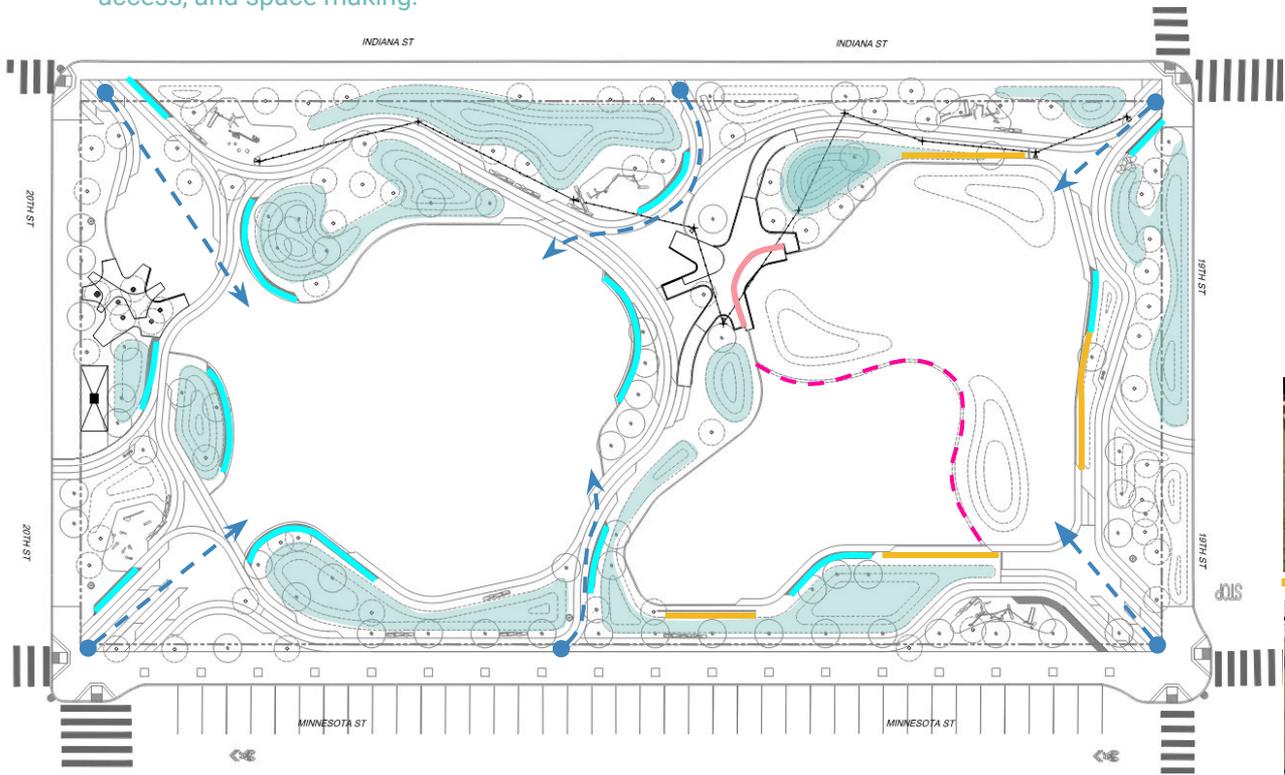
TREE PROTECTION PLATFORM @ POPLAR GROVE





COMBINING PROGRAMS AND MAKING SPACES

- A combination of permanent and temporary fencing, along with deep planting areas and seatwalls, balances programmatic organization, access, and space making.



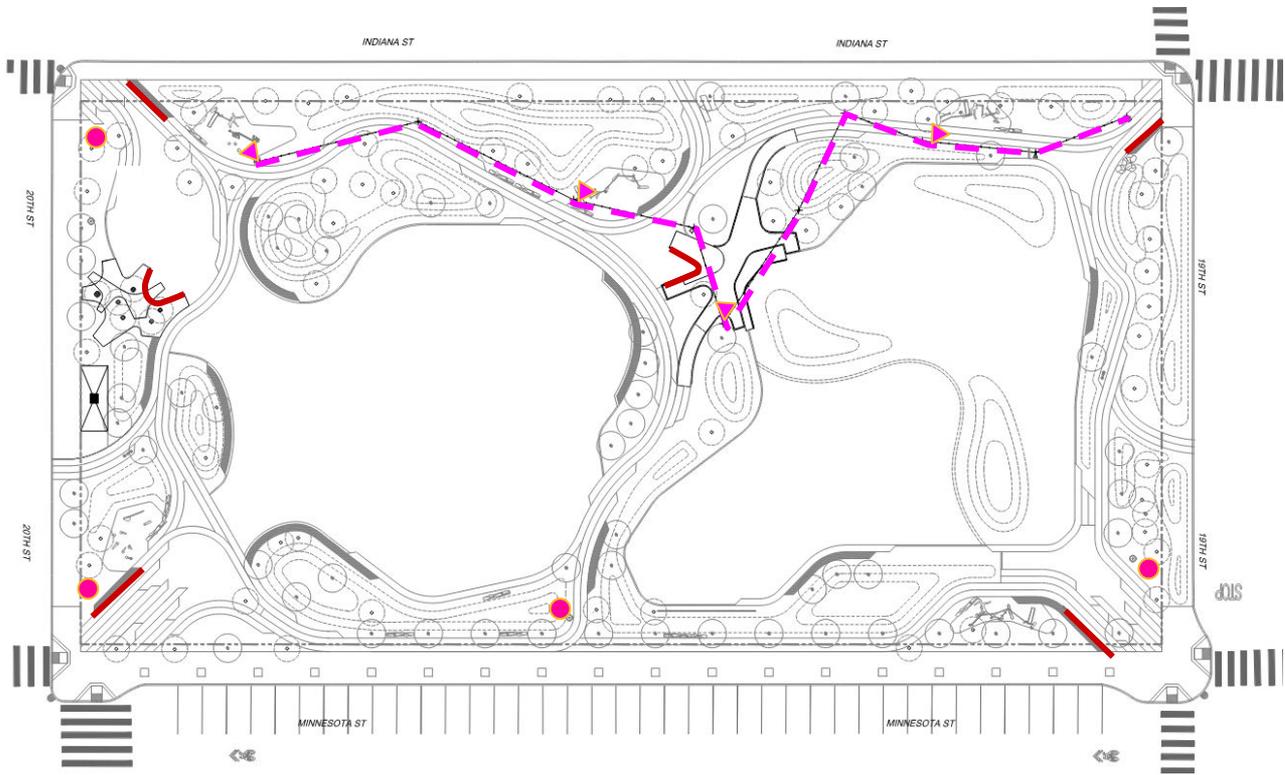
LEGEND

- ➔ ACCESSIBLE PATH (ADA)
- TEMPORARY FENCING FOR MEADOW CLOSURES
- PLANTED BERMS & DEEP PLANTING BEDS
- RUSTIC SPLIT RAIL FENCE
- LOW FENCE @ TREE PLATFORM
- SEATWALLS



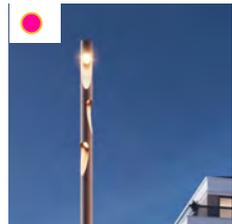
IMPROVING SAFETY & ENHANCING BEAUTY

- A combination of fixtures is being deployed to celebrate the forest, and improve wayfinding and safety.



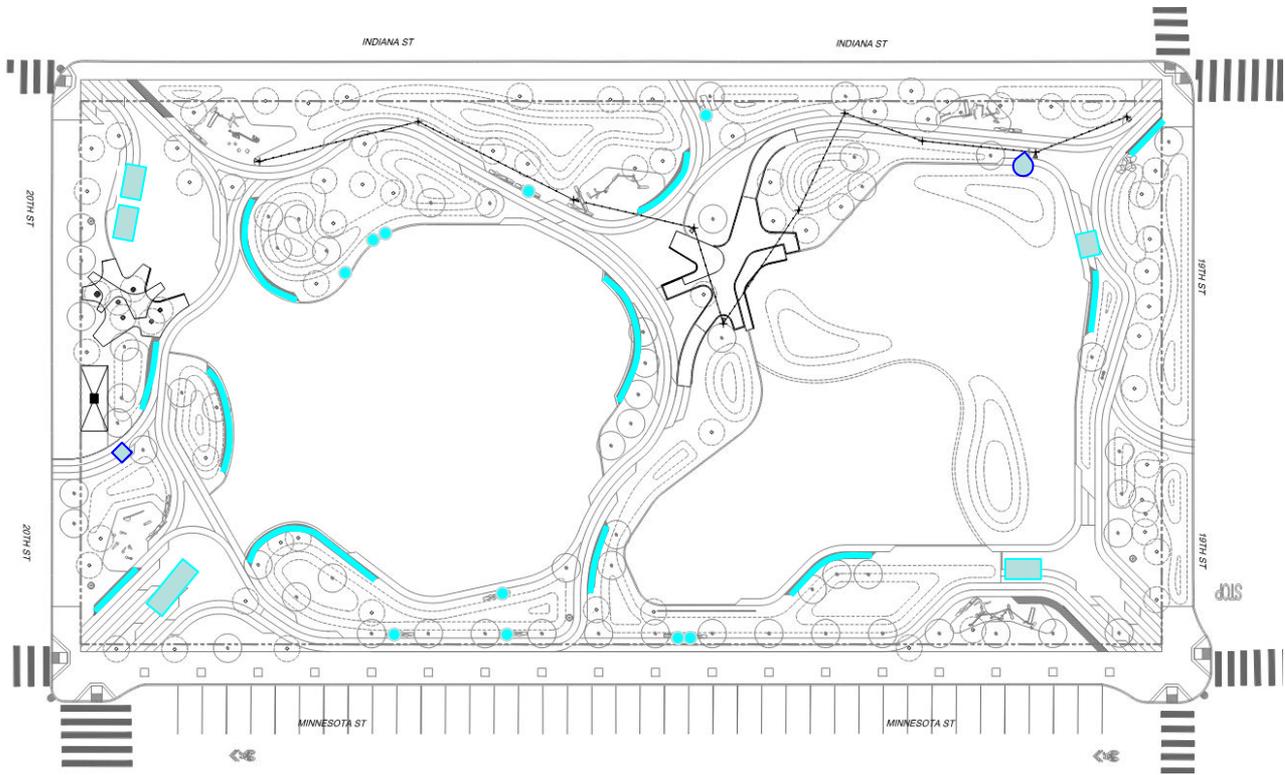
LEGEND

- POLE LIGHT (4)
- - - CATENARY LIGHT
- ▲ DIRECTIONAL SPOT LIGHTS (4)
- LINEAR STRIP LIGHTS



FINDING PLACES TO SIT & DRINK

- A robust family of site furnishings are arrayed throughout the park to support the community, and activities for humans and pets.



LEGEND

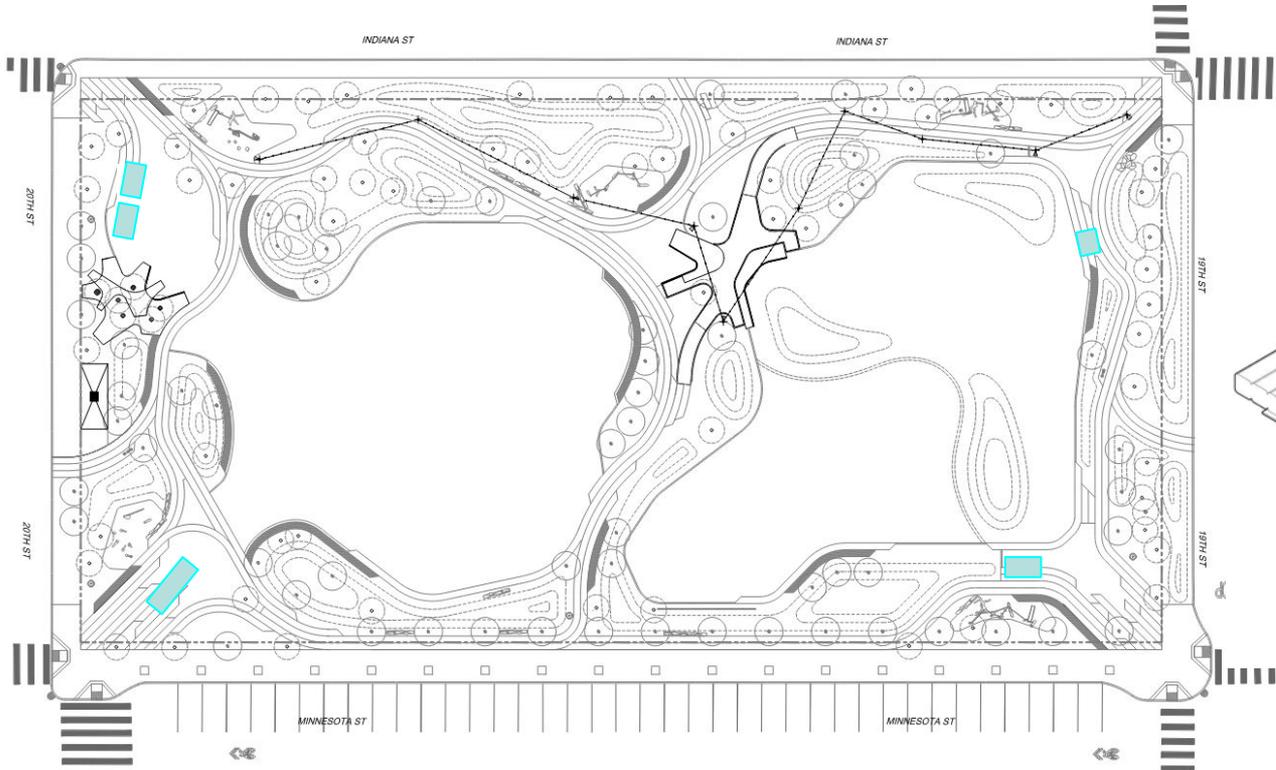
-  DRINKING FOUNTAIN WITH PET FOUNTAIN
-  DRINKING FOUNTAIN WITH BOTTLE FILLER
-  PICNIC TABLES & BENCHES
-  CONCRETE SEATWALLS
-  CUSTOM METAL SEAT PLATE





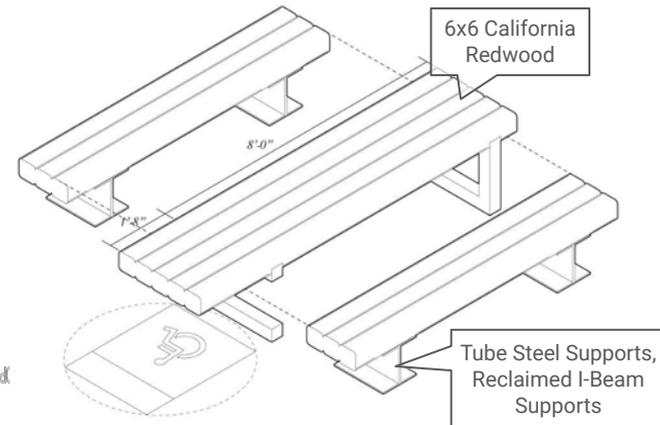
LOCALLY FABRICATED CALIFORNIA LUMBER / RAW METAL PICNIC TABLE & BENCH

- New local and regional materials are brought to the park to provide a contextual, durable, and long-lasting seating opportunities.



LEGEND

 PICNIC TABLES AND BENCHES



**Wood and metal to be harvest sustainably and locally as possible*



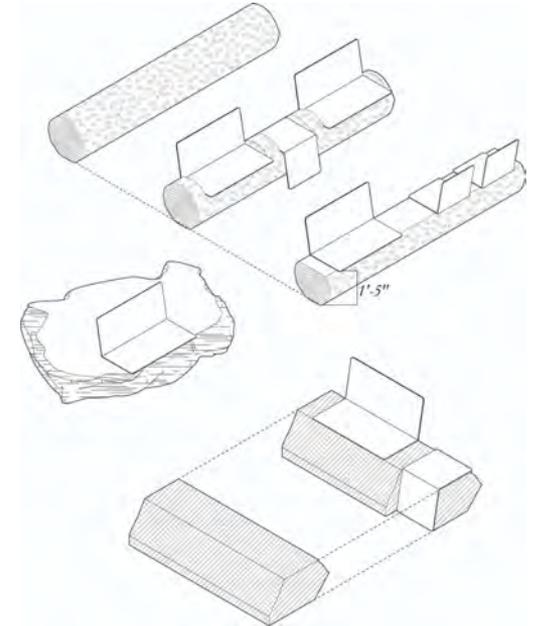
LOCALLY FABRICATED SEATING

- A family of regionally available materials is designed to support smaller scale sitting and relaxing, that is emblematic of Dogpatch by using found and natural materials combined with industrial elements.



LEGEND

- STEEL PLATE SEATS IN RAW MATERIAL





1.

S INDIVIDUAL SEATING AREA



2.

M INDIVIDUAL TO SMALL GROUP SEATING

EXISTING

STRETCHING



STATION 1
STRETCHING

STRENGTHENING



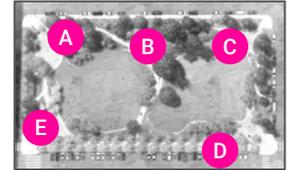
STATION 2
STRENGTHENING
VAULT BAR
SIT UPS
PUSH UPS



STATION 3
STRENGTHENING
CHIN UP
STEP UP
BODY CURL



STATION 4
STRENGTHENING
LOG HOP
HAND WALK
BENCH LEG RAISE



PROPOSED

STRETCHING



E **STATION**
STRETCHING POSTS WITH PLATFORMS
STRETCHING STATION WITH BARS

STRENGTHENING



A **STATION**
CHIN UP BARS
BODY CURL
BALANCE BEAM
LOG STEPPERS



C **STATION**
AB BENCH/BENCH RAISE
TREE SCRAMBLE/LOG HOP
AB BAR
DIP BAR(HAND WALK)



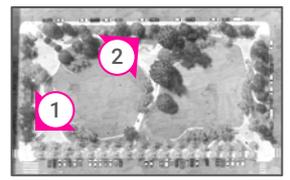
D **STATION**
SIT UP BENCH
PULL UP BAR
RINGS
VAULT BAR

FUN/PLAY



B **STATION**
ROPE CLIMBER TOP NET
BALANCE BEAM





DESIGN UPDATES | Aerial Perspective



20TH ST

MINNESOTA ST



BUDGET, SCHEDULE, & NEXT STEPS



BUDGET, SCHEDULE, & NEXT STEPS

Budget

UCSF Grant (cash)	\$ 4,165,000
UCSF Grant Managed by GBD (in kind)	\$ 835,000
Development Impact Fees	\$ 2,710,700
TOTAL	\$ 7,710,700

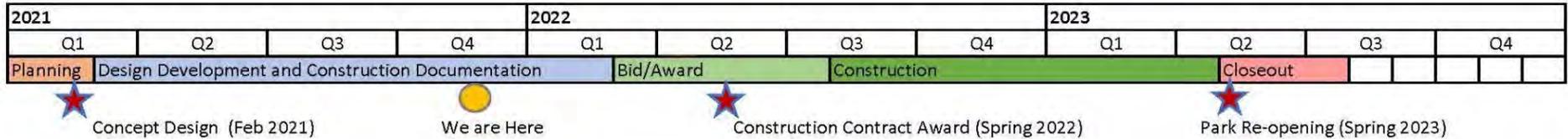
Industry-wide Accelerated Escalation

- COVID-19
 - Labor Challenges
 - Material Costs and Supply
 - Lingering Impacts

Strategies

- Professional Cost Estimating
- Include Contingencies
- Thoughtful Value Engineering
- Source Locally When Possible
- Additional Funding

Schedule



Q & A

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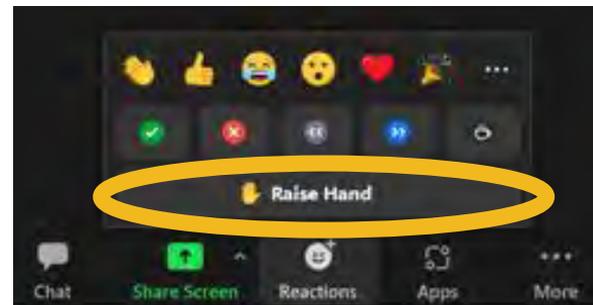
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