BART Transit Operations Facility and Lake Merritt Station Plaza
agenda

1. Welcome!
   a. Introductions
   b. TOD Update
   c. Artist Update

2. Plaza and Transit Operations Facility
   Project Design Presentation

3. Detailed Design Discussion
   a. Plaza Elements
   b. Building Facade and Retail
   c. Streets

4. Summary and Next Steps
landscape
context plan
BART
today’s plan

AECOM

program key

1. central community plaza (15,000 sq ft)
2. sculptural shade canopy
3. public bike station
4. go bike parking
5. access to concourse
6. community terraces
7. central axis
8. bioretention planters
9. raised planters with native plant mix
10. public bike lockers
11. sculptural seating
12. access ramp
13. retail wrap
14. security planters
15. loading zone
16. cafe terrace
17. bus stop
18. short term TOF bike parking (in building)
19. operable bollards
20. fixed bollards

entry/exit

BART TOF and Lake Merritt Station Plaza

Working Group Meeting #4

11-08-2018
place
adaptable community gathering place
plaza
vibrant active zones
plaza

bird’s eye view labeled with main zones of plaza
center
flexible space for various events

precedent images

informal activities

festival

performance

movie night

event test fits
center

view from 8th street showing active central plaza space
canopy

Canopy provides shade for group activities

character images

canopy infill details (kinetic vs. linear)

kinetic

linear
canopy

view from Oak street showing an informal group activity under the canopy
bike station + headhouses
secure bike storage

precedent images

Berkeley bike station
bike station + headhouses

view from Oak street showing outside of bike station and headhouse to BART
community terrace
quiet area with game tables, seating and lush planting

character images

furnishing + streetscape
community terrace

view from 9th street headhouse showing game tables, seating, and planters
active ground floor
shopping, dining and learning experience

arts/cultural space

shops

cafes
coworking spaces

precedent images

character images
active ground floor

view from 8th street looking north showing retail, café seating, and central plaza area
bus stop

view of bus stop along 8th street showing shade
*potential for wayfinding to be integrated with vent structure
lighting
creating an inviting, safe, and flexible public space

legend
1 pedestrian perimeter lights
2 bollard lights
3 planter path lights
4 sculptural pole lights
5 canopy integrated lights
6 facade illumination
7 retail edge lights
lighting
sustainability

trees, shrubs and groundcover

legend

 Robinia ‘Purple Robe’
Purple Robe Locust
On Grade, In Bioretention

 Gleditsia triacanthos var. inermis ‘Shademaster’
Shademaster Locust
On Structure

 Cercis occidentalis
Western Redbud
Small Accent Tree

 Arctostaphylos ‘Dr. Hurd’
Dr. Hurd Manzanita
Small Accent Tree

3 Options:
dependent on availability at time of construction, see page 24
Large Specimen Tree (On Structure)

Mixed Planting
Bioretention Treatment Area

Mixed Planting
Raised Planter
sustainability
trees + (some) planting

Robinia ‘Purple Robe’
Purple Robe Locust

Gleditsia triacanthos var. inermis ‘Shademaster’
Shademaster Locust

Cercis occidentalis
Western Redbud

Arctostaphylos ‘Dr. Hurd’
Dr. Hurd Manzanita

Mixed Planting
Bioretention Treatment Area

Mixed Planting
Raised Planter
Platanus racemosa
California Sycamore

Ginkgo biloba ‘Autumn Gold’
Maidenhair Tree

Acer macrophyllum
Bigleaf Maple

* CALIFORNIA NATIVE
* ALAMEDA COUNTY CLEAN WATER PLANT LIST
* SIMILAR TO BART APPROVED TREE: PLATANUS ACERFOLIA ‘YARWOOD’

* DROUGHT TOLERANT
* ATTRACTS BUTTERFLIES
* ATTRACTS HUMMINGBIRDS
community
accommodate a diverse community
plan
architecture
An optimized plaza-level retail layout results in an increased 'activating perimeter'.

A reconfigured TOF layout has allowed for a facade design with significant amounts of glazing, creating a welcoming and transparent enclosure.
facade strategy goals

- An architectural approach that relates to BART’s mission, Oakland’s civic context and the character of the local community.
- A ‘floating’, transparent box, glowing at night.
- Balancing ‘eyes-on-the-plaza’ with the need for a secure work environment.
- Warm and inviting.
- Provide daylight to workspaces, where appropriate.
- Integration of architecture with headhouse & canopy design.
- Responsive to Title 24 energy conservation requirements.
- Ease of maintenance & durability.
material palette
traditional and local reference: terracotta
material palette
contemporary glazed terracotta
building facade
daylight, transparency, ‘eyes on the plaza’
building facade

Madison Park approach
building facade
view from 8th St
building facade
view from plaza