Community Meeting #1

Recreation Improvement Projects at Cesar Chavez Park

A) Perimeter Pathway Improvements

B) Permanent Restroom Building on Spinnaker Way

Zoom Meeting, 5pm, May 23, 2024

Robert Chan, Project Manager
Assistant Civil Engineer

Nelson Lam
Supervising Civil Engineer

Department of Parks, Recreation & Waterfront

Coastal Conservancy

Parks Make Life Better!

CITY OF BERKELEY

Goals of this Community Engagement Series on Cesar Chavez Park Recreation Improvement Projects

Community Meeting #1 – Today, May 23, 2024

- Learn about the goals of the perimeter trail and permanent restroom building projects
- Preliminary budget for construction and constraints
- Wildlife and Nature Considerations
- Seek community feedback on the proposed projects

Community Meeting #2 – Tentative October, 2024

- Review of perimeter pathway project elements for construction
- Anticipated construction timeline and impacts to public recreation during construction
- Review preferred location and type of restroom building technology

Community Meeting #3 – TBD

Projects at Northside of Waterfront

A. Selective Timber Pile Replacement Project
   Over 80 piles. Completed in late 2023.

B. Docks D&E Replacement Project
   Construction starts in August 2024.
   Anticipated Completion in late 2025.

C. Marina Harbor and Entrance Dredging Project
   Construction starts in August 2024.
   Anticipated Completion in late 2024.

D. North Basin Feasibility Study
   Partnership with EBPRD.
   Focusing on shoreline resiliency
   and enhancing public access at Marina Blvd

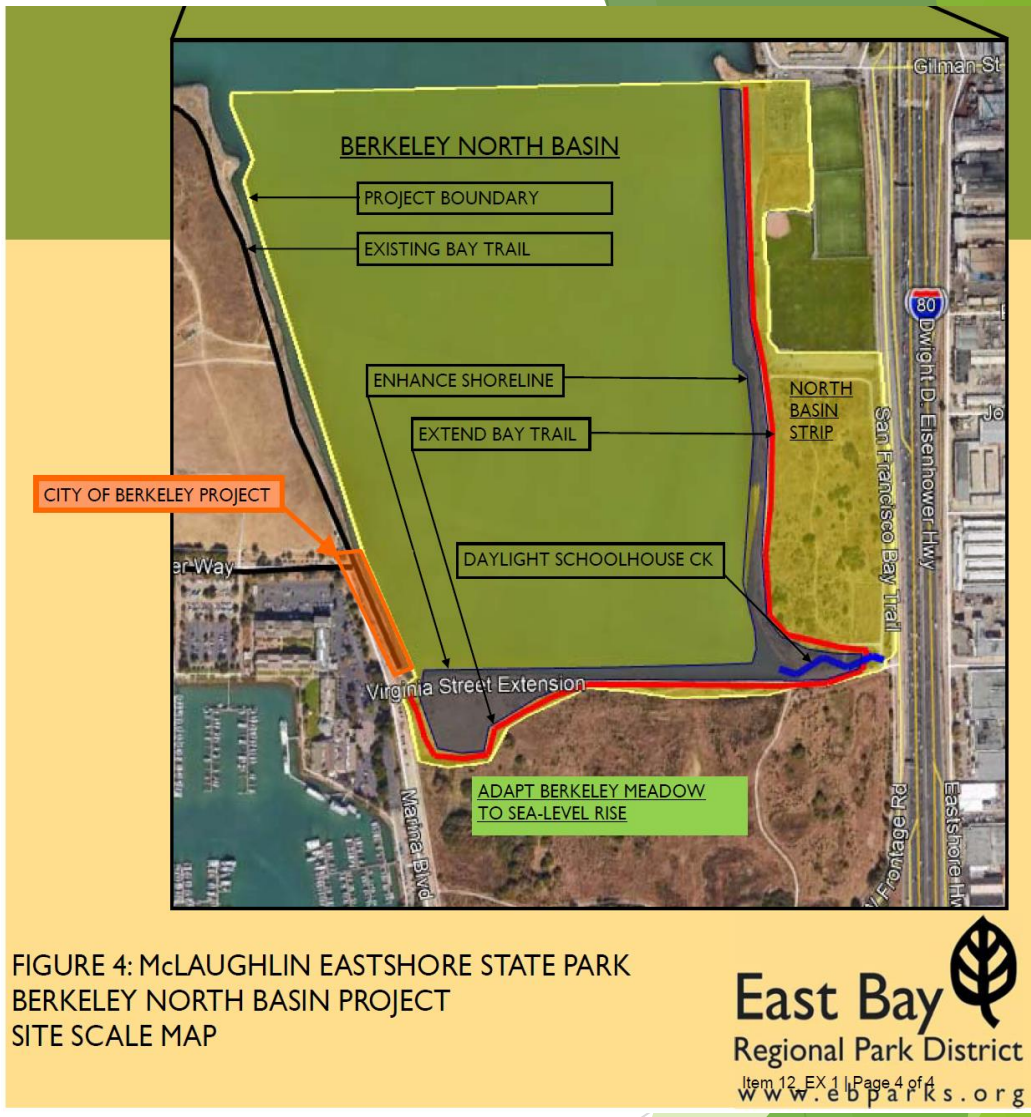


FIGURE 4: McLAUGHLIN EASTSHORE STATE PARK
BERKELEY NORTH BASIN PROJECT
SITE SCALE MAP

East Bay Regional Park District
www.ebparks.org

Perimeter Pathway Improvement Project

Pavement Condition Assessment

- Most of the perimeter pathway is in “Fair” or “Very Poor” condition
- **Entire perimeter pathway requires renovation**

Scope of Pathway Renovation

- Renovate ~1.5 miles of perimeter asphalt with new soft shoulders (Decomposed Granite, DG)
- Pathway renovation to match existing width at 9’ to 10’ with 2’ of DG shoulders
- Existing asphalt and base material will be re-used which will reduce the costs and carbon footprint of importing new material and off-hauling old material to disposal sites

Perimeter Pathway Improvement Project

Site Amenities Evaluation

- Over 150 existing site amenities evaluated within project limits
- Each bench, memorial plaque, waste receptacle, picnic table, and sign cataloged
- Rated from “like new” to “very poor”

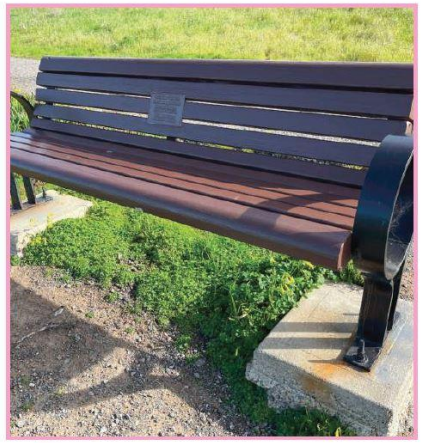
Scope of Site Amenity Improvements

- Replace (over 90) “fair” to “very poor” condition site amenities with appropriate City standard furniture and signs, or site specific

Site Amenity Existing Conditions

S02 SIGN, REGULATORY/PARK USE - LIKE NEW

"like new"

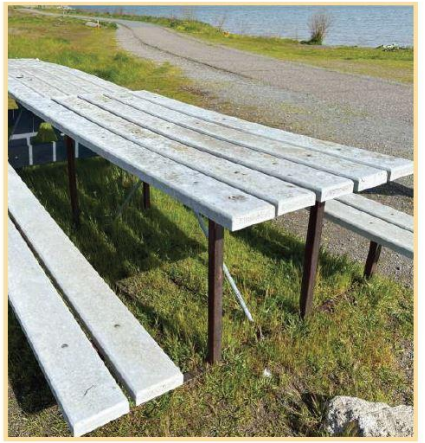


B22 BENCH, MEMORIAL PLAQUE - GOOD

"good"

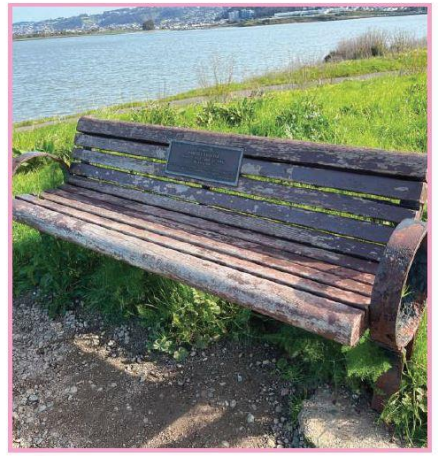
B47 BENCH - FAIR

"fair"



P04 PICNIC TABLE - POOR

"poor"



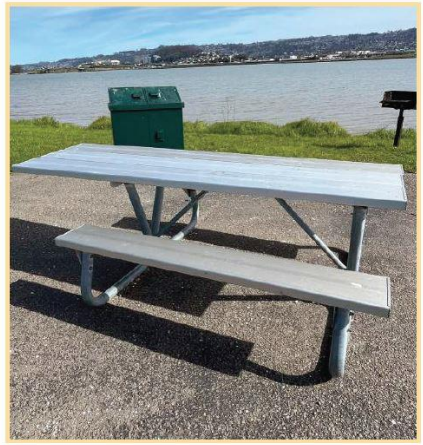
B27 BENCH, MEMORIAL PLAQUE - VERY POOR

"very poor"

B09 BENCH - VERY POOR

B01 BENCH - LIKE NEW

S07 SIGN, REGULATORY/PARK USE
S07A - UPPER - GOOD
S07B - UPPER - GOOD



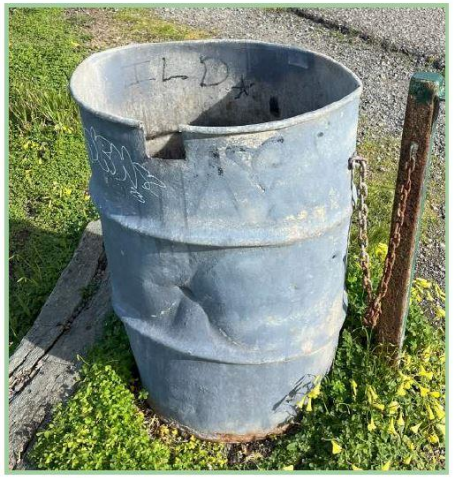
P10 PICNIC TABLE - FAIR

R02 RECEPTACLE - POOR

Site Amenity Existing Conditions

Most trash receptacles are to be replaced

R01 RECEPTACLE - FAIR



R06 RECEPTACLE - VERY POOR

R21 RECEPTACLE - VERY POOR

R03 RECEPTACLE - POOR

Example of Replacement Trash Receptacle

Wildlife and Nature Considerations

Project-specific Environmental Constraints Memorandum (Rincon Consultants, Inc, date April, 2024)
"Overall impacts to special-status species would be low, and avoidance of impacts is expected to be achievable."

Wildlife & Nature Protection

- Qualified biologist will conduct pre-construction wildlife surveys

Regulatory Approval Agencies

- California Environmental Quality Act (CEQA) Categorical Exempted Filed with Alameda Clerk-Recorders Office
- San Francisco Bay Conservation and Development Commission (BCDC)
- CalRecycle and the City of Berkeley Engineering Division (closed landfill oversight agency)
- Regional Water Quality Control Board
- California Fish and Wildlife Department

Perimeter Pathway Improvements
Preliminary Budget Figure & Anticipated Construction Timeline

Project Budget - $2,000,000

Funding Source – State of California Coastal Commission Grant

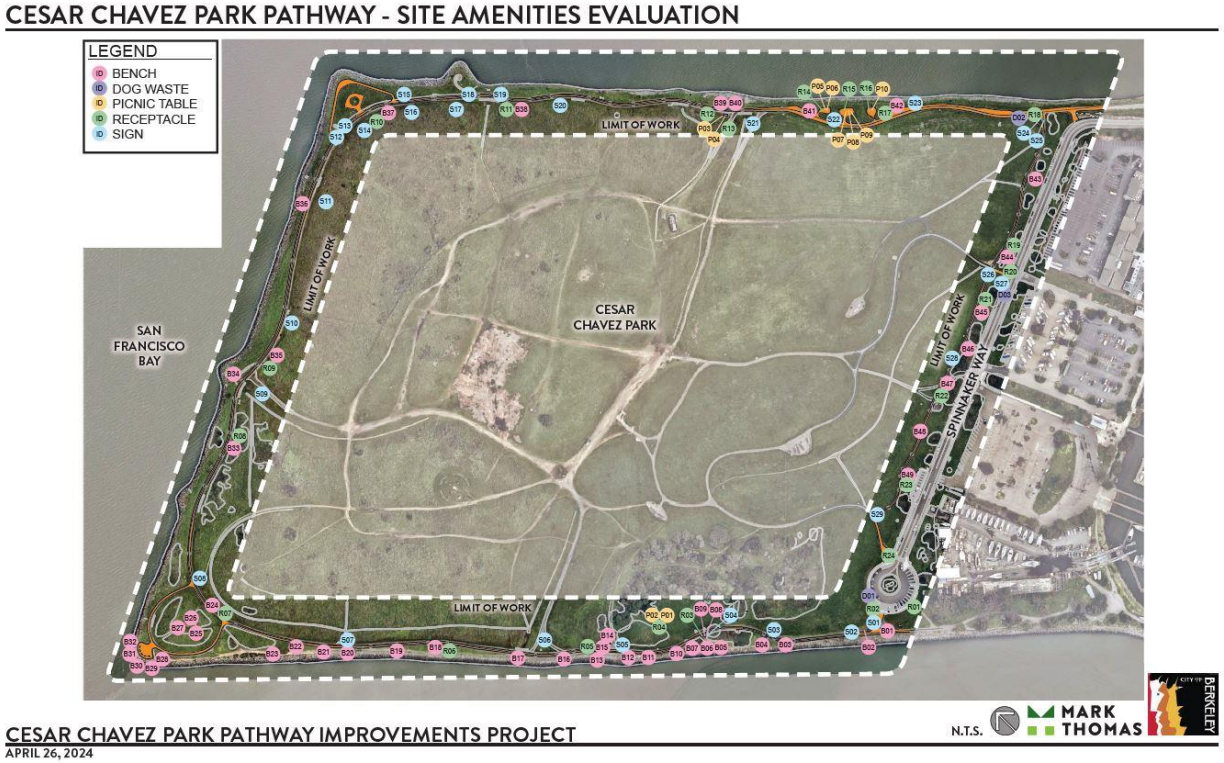
Anticipated Project Schedule

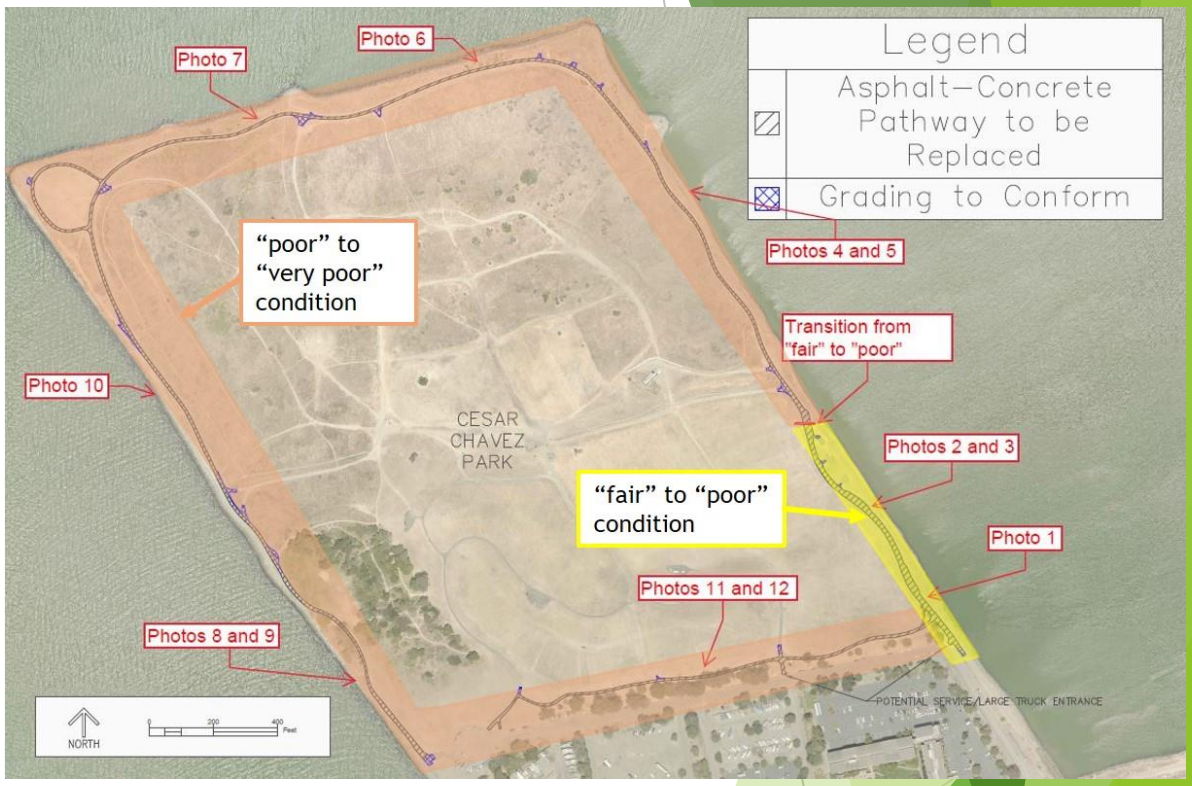
- Community Meeting #2 – Tentatively October, 2024
- Solicitate construction bids – November/December, 2024
- Start of Construction – April/May, 2025
- Completion of Construction – By September, 2025
- Coastal Conservancy Grant Deadline – November, 2025

Open Discussion

Feedback on Perimeter Pathway Improvements

- Pathway Reconstruction
- Site Amenities Replacement





Cesar Chavez Park Restroom Project (On Spinnaker Way)

Scope

- To Replace Existing Portable Toilet on Spinnaker Way with a new permanent restroom building and landscape beautification to serve visitors of Cesar Chavez Park

Cesar Chavez Park Restroom Project (On Spinnaker Way)

Project Considerations

Excerpts from Citywide Restroom Study 2020

KEY FINDINGS

City-Wide Parks restroom facilities received an average score of 1.9 (1 is poor and 5 is excellent)

Respondents would use public restrooms more often if:

- 82% if they were better cleaned and maintained.
- 63% if they have a sink and soap
- 57% if there were more restrooms
- 55% if they felt safer
- 46% if they were in more convenient locations
- 30% currently use porta-potties now as they are
- 70% would use upgraded mobile facilities

Location and Type of New Restroom Technology

RECOMMENDATIONS

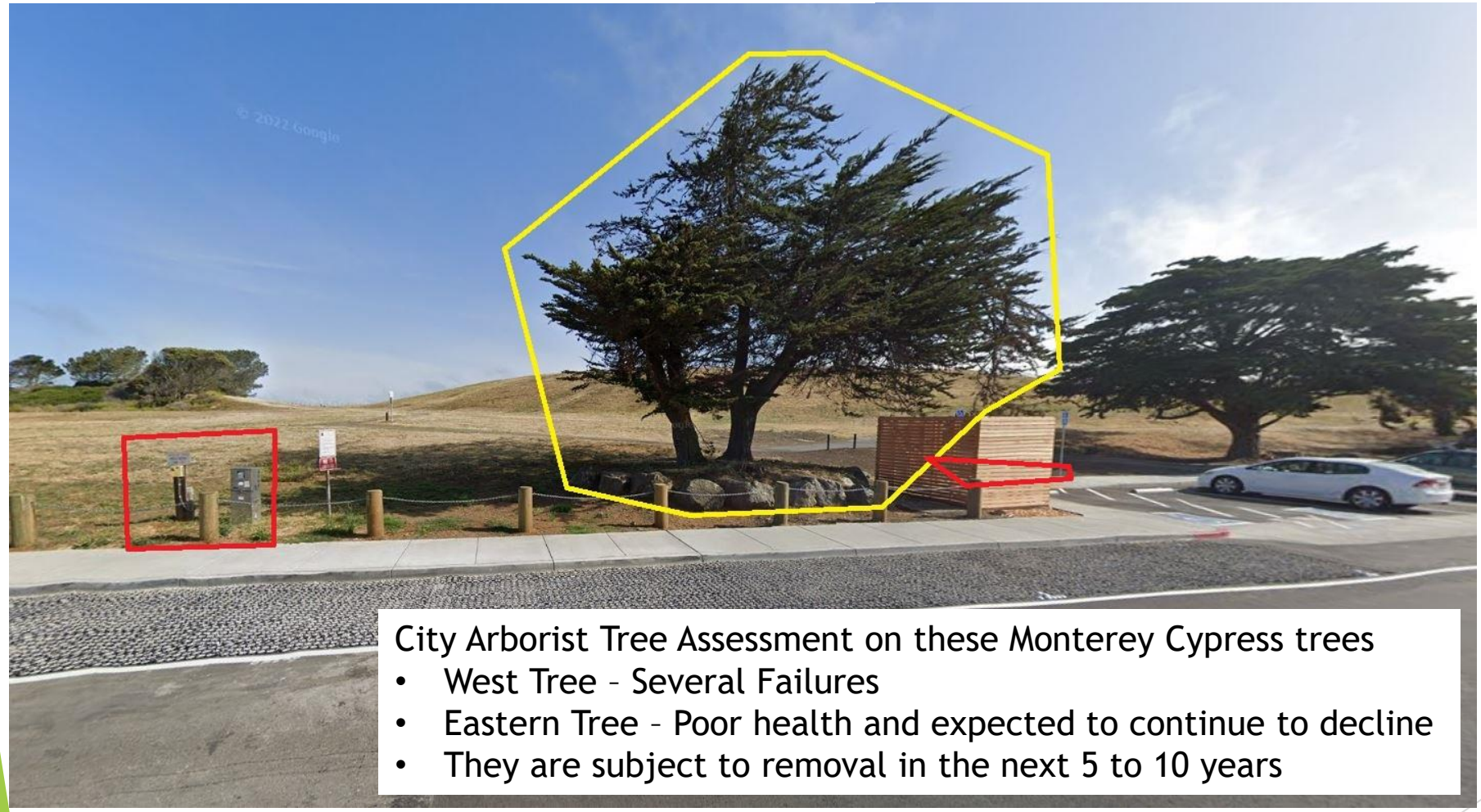
New Restroom plus **Monitoring Attendee** at Cesar Chavez Park @ Spinnaker (2-stall pre-fab restroom)

Possible Locations of the Restroom Building

Desirable Location

- Convenience
- Match existing use pattern
- Closest to ADA accessible parking
- Utility connections nearby, lower construction cost
- No impact to Bay View

Possible Locations of the Restroom Building
Existing Trees at Location #1



City Arborist Tree Assessment on these Monterey Cypress trees

- West Tree – Several Failures
- Eastern Tree – Poor health and expected to continue to decline
- They are subject to removal in the next 5 to 10 years

Potential Types of Double Stall Restroom Building

Product No. 1: Green Flush Restrooms

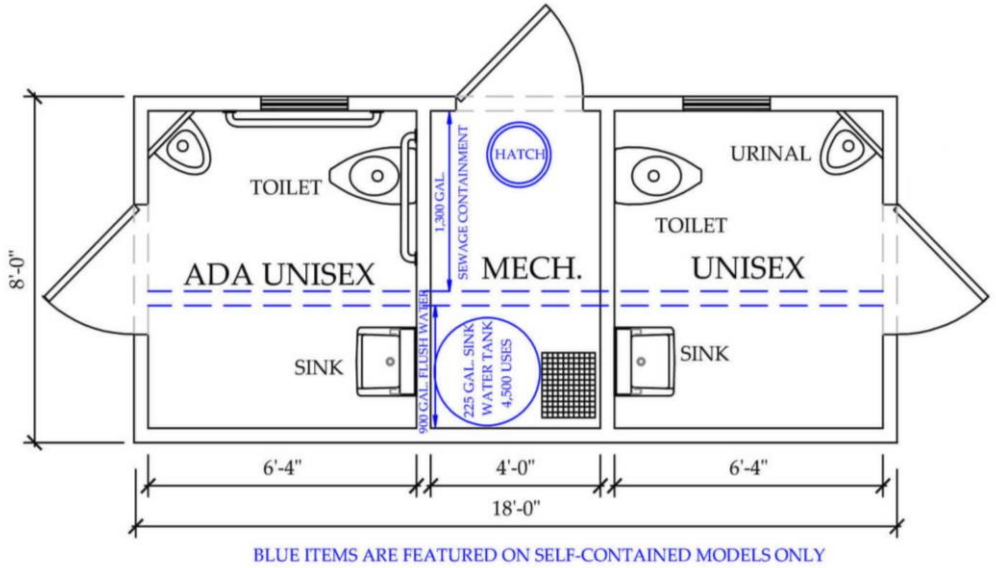
Type: Conventional

- Solar powered option available
- Rainwater collection option available

GREEN FLUSH RESTROOMS

https://greenflushrestrooms.com/

Estimated Cost of the Building: $225K to 250K (Depends on building options); Cost for Site and Utility Work: TBD



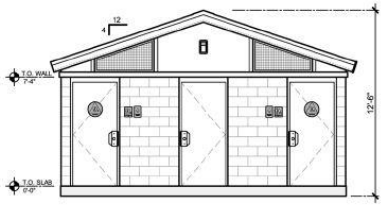
Potential Types of Double Stall Restroom Building

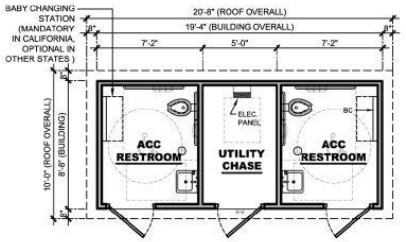
Product No. 2: Public Restroom Company

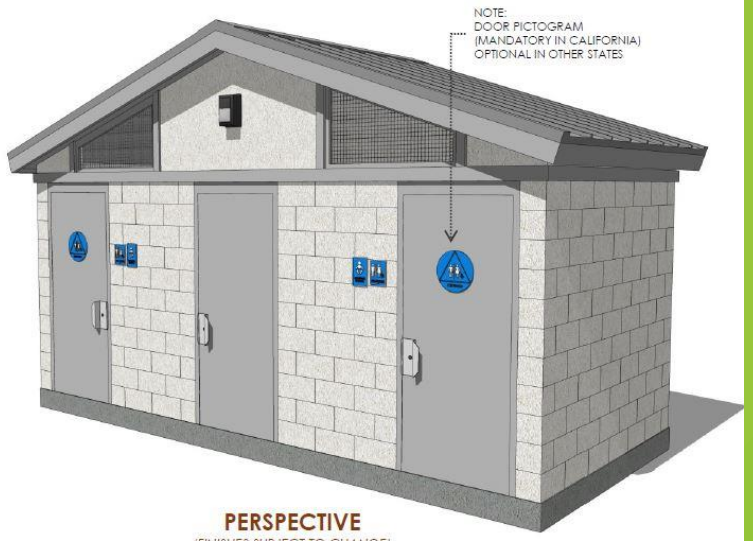
Type: Conventional

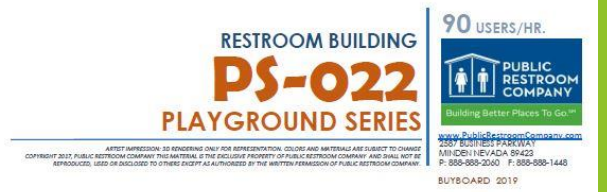
- Larger version installed in South Cove East Parking Lot in Berkeley Marina, Double room example installed in Strawberry Creek Park

Estimated Cost of the Building: $210K to 260K (Depends on building options); Cost for Site and Utility Work: TBD









https://publicrestroomcompany.com/

Potential Types of Double Stall Restroom Building

Product No. 3: Exeloo

Type: Self-Cleaning; Proposed for Alcatraz/Adeline location

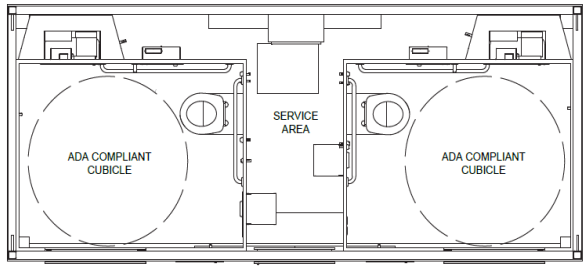
Estimated Cost of the Building: $210K to $230K); Cost for Site and Utility Work: TBD

Auto-Wash System
Designed to refresh the cubicle between detail cleaning.

Pocket Sliding Door
Programmable timed access to reduce loitering and nighttime locking capability.

Remote Monitoring
Internet device enabled system provides statistical insights into unit operations.

REMOTE MONITORING



Touch Free Sensor Operated Basin
Touchless sensor technology manages water and soap consumption. Housed in a recessed stainless-steel enclosure.

Recessed Automatic Paper Dispenser
Touchless sensor technology manages toilet paper consumption. Housed in a recessed stainless-steel enclosure.

Stainless-Steel Interior
Designed for the most challenging environments. 316 grade marine stainless -steel for improved vandal resistance.

https://exeloo.com/

Potential Types of Double Stall Restroom Building

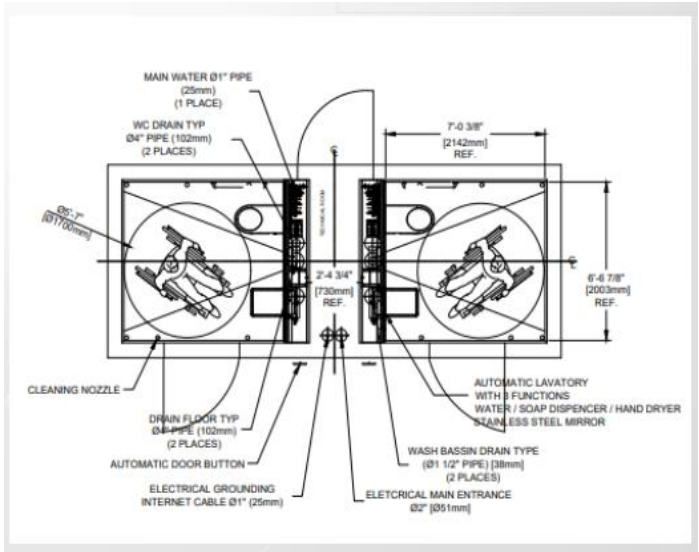
Product No. 4: Urben Blue

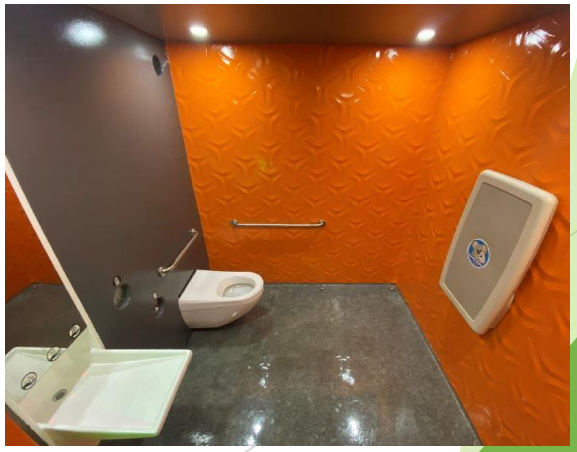
Type: Self-Cleaning

Estimated Cost of the Building: $375K;); Cost for Site and Utility Work: TBD

- Toilet bowl cleaned, disinfected and dried after each use
- Full cleaning cycle of 90 seconds (every 10 users)
- Remote control system (opening/closing hours, cleaning cycle, statistics and alerts)
- Presence detector

https://urbenblu.com/en/





urbenblu SMART

Opportunities & Constraints: Conventional vs. Self-Cleaning

	Types of Restroom	
Considerations	**Conventional**	**Self Cleaning**
User Security	Typical	Enhanced
Cleanliness	Manual; Depends on cleaning frequency	Automated cleaning cycle; enhanced
Hours of Operation	Manual	Automated & Adjustable via Programming
Building Procurement Cost	Green Flush Restrooms: $225K to 250K Public Restroom Company: $210K to 260K	Exeloo: $210K to 230K Urben Blu: $375K

Permanent Restroom Building on Spinnaker Way
Preliminary Budget Figure & Anticipated Construction Timeline

Project Budget - $450,000

Funding Source – Measure T1 Infrastructure Bond

To Determine Total Project Cost:

Total Cost = Restroom Building + Building Foundation Prep + Utility Connections at the Building + Adjacent Site Restoration + Utility Exploration Work + Permit Fees + Design Consultant Fees

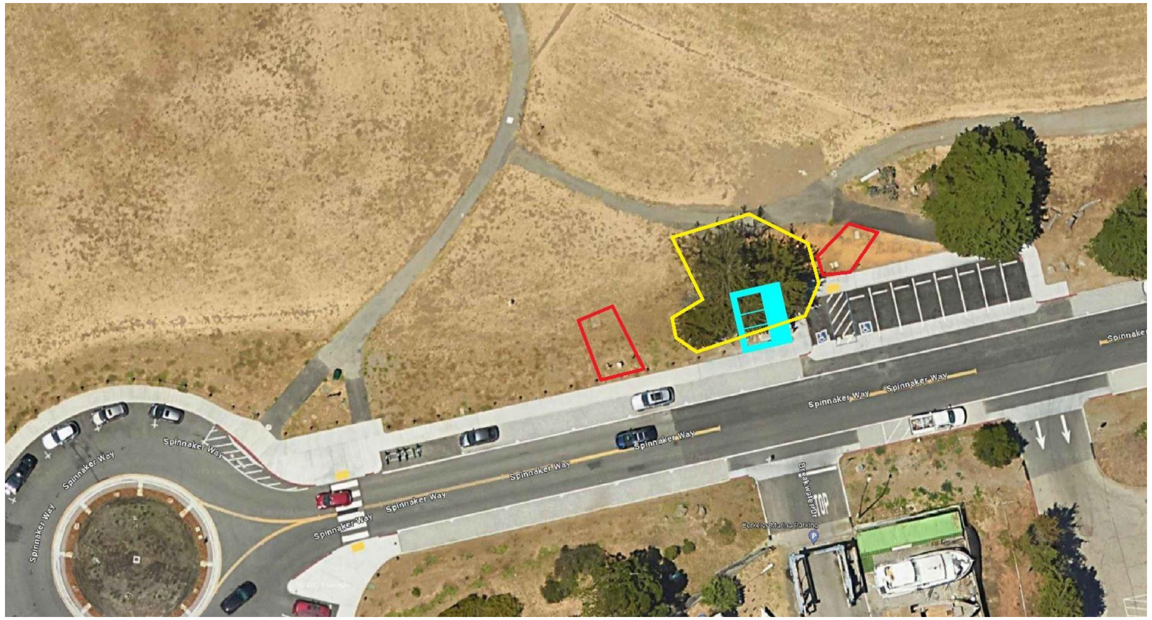
<u>Anticipated Project Schedule</u>

- Community Meeting #2 – Tentatively September, 2024
- Solicitate construction bids – Early, 2025
- Procurement of pre-fabricated bathroom building – 4 to 9 months (depends on vendor schedule) from award of construction contract
- Start of Construction – January/February, 2026
- Completion of Construction – April/May, 2026

Open Discussion

Input on Restroom Location and Types of Restroom Building

Location



Conventional vs Self-Cleaning

	Types of Restroom	
Considerations	**Conventional**	**Self Cleaning**
User Security	Typical	Enhanced
Cleanliness	Manual; Depends on cleaning frequency	Automated cleaning cycle; enhanced
Hours of Operation	Manual	Automated & Adjustable via Programming
Building Procurement Cost	Green Flush Restrooms: $225K to 250K Public Restroom Company: $210K to 260K	Exeloo: $210K to 230K Urben Blu: $375K

Questions

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