

ATTCHAMENT D

Final Design Development

(Download available at <https://cityofgardena.org/public-contracts/>)

Presented by:



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 **BOA ARCHITECTURE**

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A detailed landscape architectural rendering of Mas Fukai Park. The scene shows a paved walkway in the foreground with a white silhouette of a person walking. To the left, there are large, mature trees with green and yellow foliage. In the center, there is a circular stone structure, possibly a well or a fountain, surrounded by a low wall. The background shows more trees and a glimpse of a body of water under a bright sky.

MAS FUKAI PARK – FINAL DESIGN DEVELOPMENT CITY COUNCIL PRESENTATION

Project Timeline

- **April 2020** – Begin Master Plan Study
- **July 2022** – Council Approval of Final Master Plan and to Proceed with Design Development & Construction Document Phase
- **December 2022** – Council Approval of Design Services Contract to David Volz Design (DVD) Landscape Architects
- **June 2023** – Final Design Development Plans (No changes to programs and amenities)
- **February 2024** – Final Construction Documents (Plans, Specifications & Estimates)
- **Spring 2024*** – Bid Process and Construction Contract Award
- **Summer 2024*** – Construction Start (1 year duration)



**Project timeline pending budget constraint/provisions*



Mas Fukai Park Master Plan Context

A 4.53-acre park dedicated as a city park in 1960.

The park is adjacent to Pearly Middle School and nearby Denker Avenue Elementary School, City Hall, City's Human Services (all within a 0.40-mile radius) and provides recreation facilities for Gardena residents.

The park fronts Brighton Avenue on the west and Normandie Avenue on east side just south of 158th Street.

Surrounding the park is mostly a residential neighborhood with single-family (R-1) through multi-family (R-4), low-density, and multiple-family (4-2) residential zone.

FINAL DESIGN DEVELOPMENT PLAN – KEY COMPONENTS

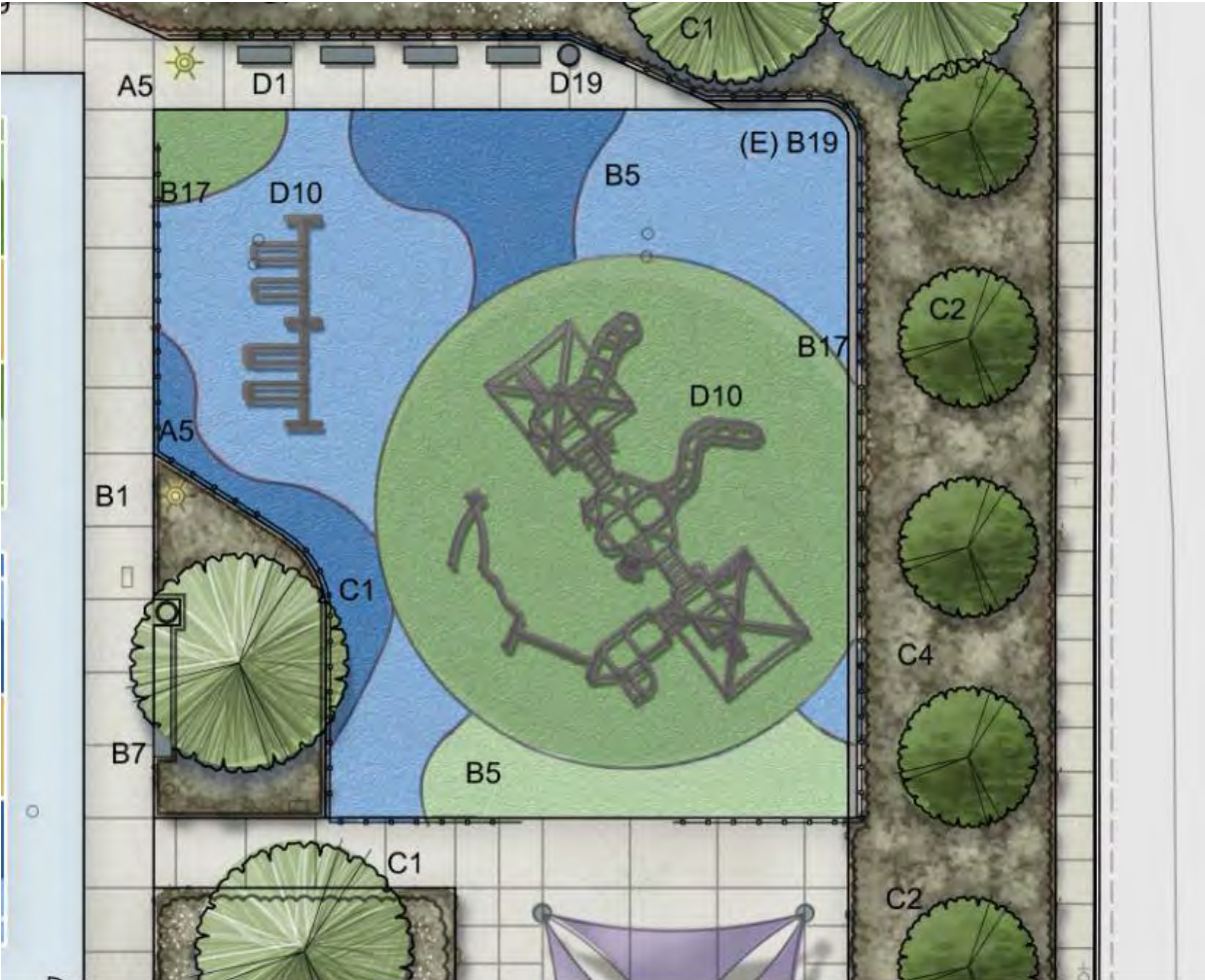


- New Community Building
- New Electrical Lighting
- New Standalone Restroom Building
- New Reclaimed Ready Irrigation System
- Permeable Paving
- New Pickleball & Basketball Courts
- Ballfields
- Resilient Surfacing at Existing Tot Lot
- New Site Furnishings
- Landscape Improvements
- Bio-Swale/ Infiltration Basin
- Park Signage
- New Perimeter Walking Path with Fitness Equipment

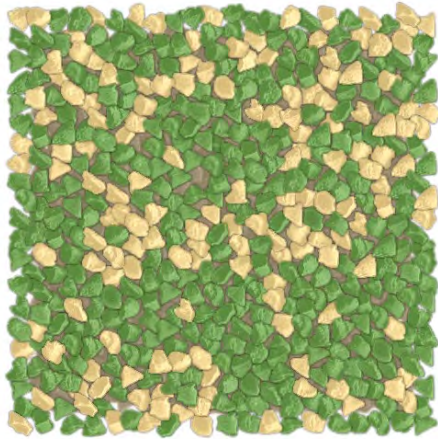




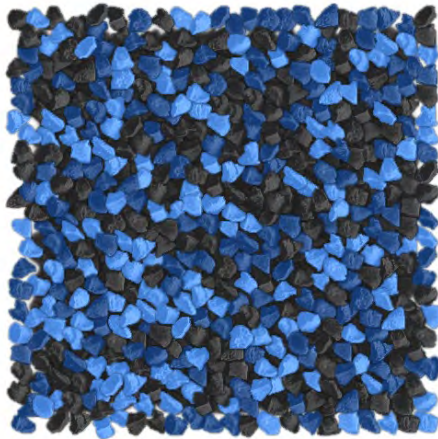
PLAYGROUND SURFACING IMPROVEMENTS



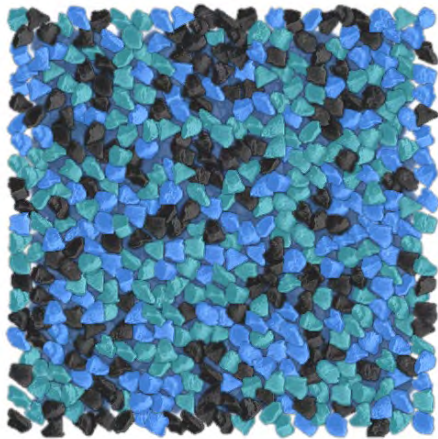
The existing tot lot is to receive new resilient surfacing and seating, a new perimeter fence, and shade trees.



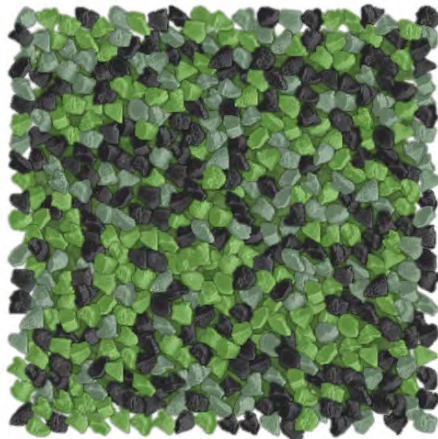
Mix Composition:
33% Eggshell Granules
33% Bright Green Granules
33% Bright Green Granules



Mix Composition:
33% Black Granules
33% Sky Blue Granules
33% Royal Blue Granules



Mix Composition:
33% Sky Blue Granules
33% Black Granules
33% Teal Granules



Mix Composition:
33% Bright Green Granules
33% Black Granules
33% Hunter Green Granules



SPORTS COURTS AND SURFACING



(3) New pickleball courts, (2) basketball courts, cornhole / multi-use synthetic turf area.

SPORTS COURTS AND SURFACING

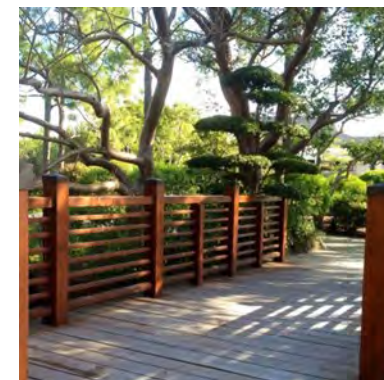
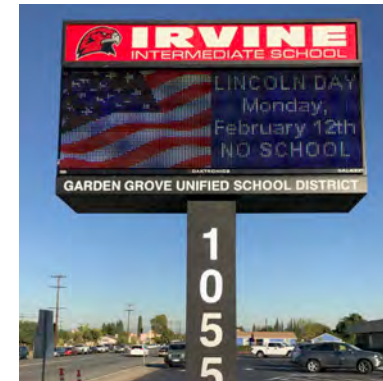


SITE FURNISHINGS



New ADA parking within the arrival court and exercise station par course.

ADA parking, staff parkway, new restroom building, trash enclosure.



LABYRINTH GARDEN AND BIOSWALE



Activity lawn for pop-up events. Reflexology labyrinth with seating and sculpture, bioretention area, and donor paver walk.



DECK



DVID

LABYRINTH GARDEN AND BIOSWALE



FITNESS EQUIPMENT



New perimeter walking path with fitness equipment, energy-efficient LED field lighting, and improved irrigation system.



FITNESS EQUIPMENT

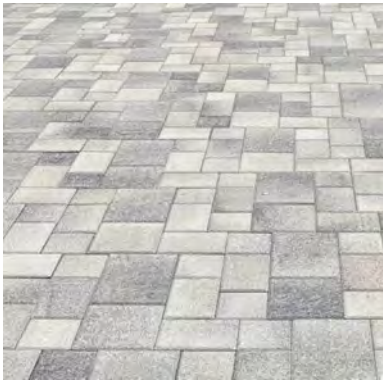


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BALLFIELD IMPROVEMENTS

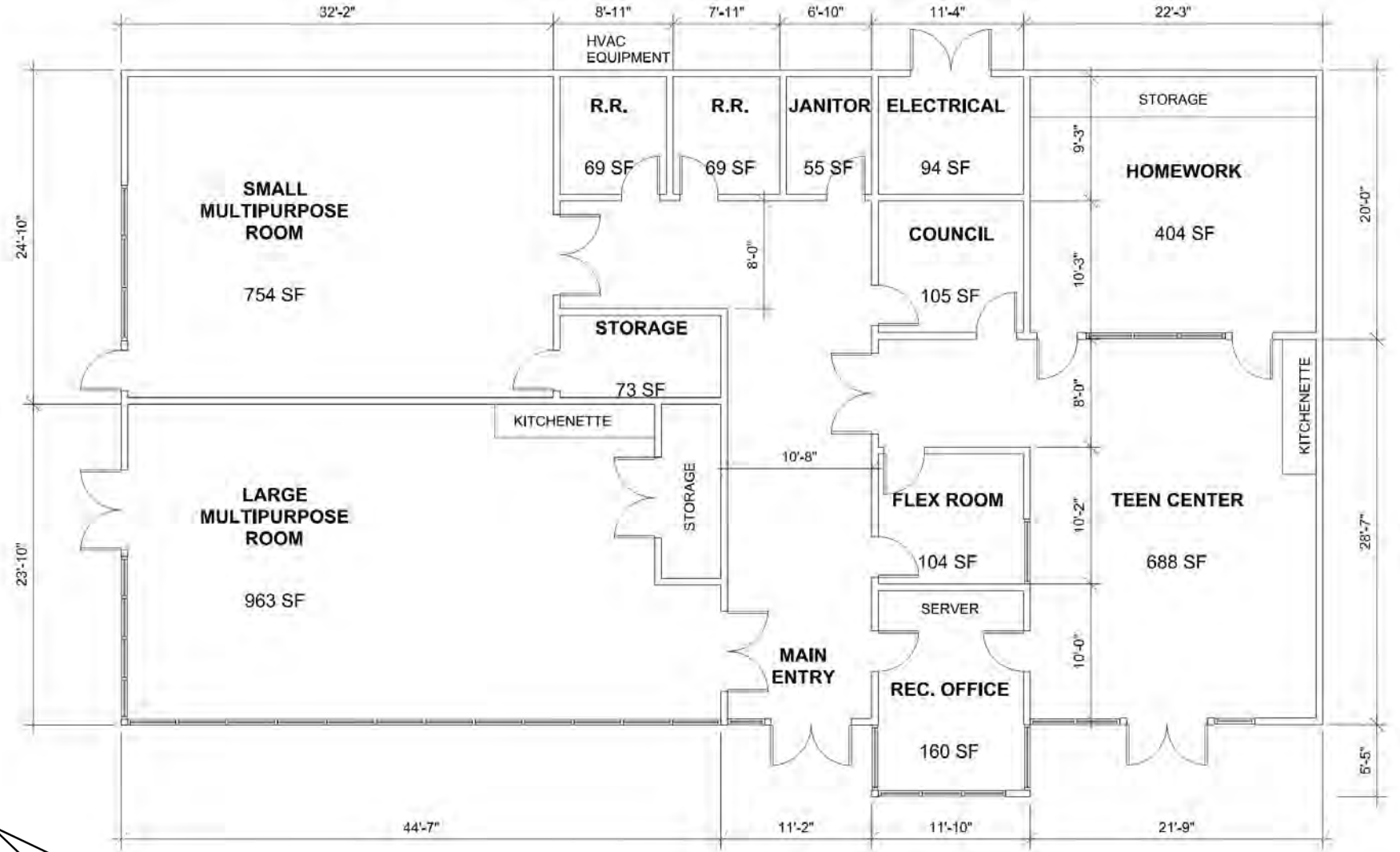


New public restroom building, bleachers, warm-up area. Enhancements at S. Normandie Avenue/W. 160th Street.



NEW COMMUNITY CENTER LAYOUT

- Two Classrooms
- Large Meeting Room
- Dance Studio
- Kitchen Exterior Accessed Restrooms
- Interior Restrooms
- Office
- Storage
- Teen Center



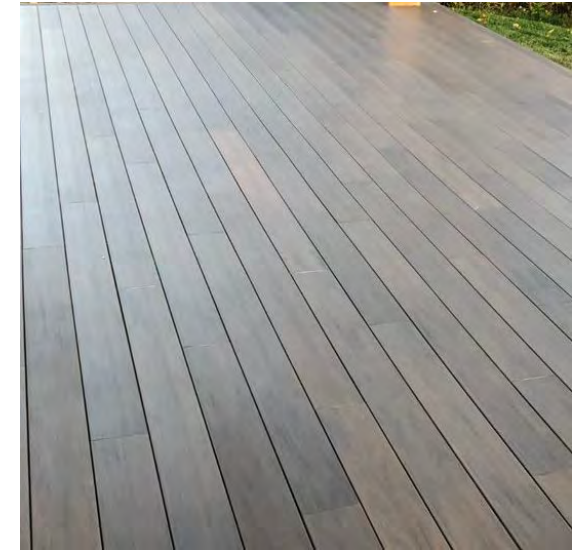
BOA ARCHITECTURE







PROPOSED WOOD DECK AND PAVING CHARACTER IMAGERY



PROPOSED TREES



PROPOSED SHRUBS AND GROUNDCOVERS





2023 OPINION OF PROBABLE COST

• Site Clearing, Earthwork, and Grading	\$728,000
• Paving, Curbs, and Wood Deck	\$806,000
• Fences and Gates	\$19,000
• Resilient Surfacing at Tot Lot	\$260,000
• Pickleball & Basketball Courts	\$397,000
• Fitness Equipment	\$36,000
• Baseball In-Field Mix Repair	\$92,000
• Site Furnishings	\$444,000
• Community Center	\$3,000,000
• Restroom Building (2)	\$600,000
• Trash Enclosure	\$115,000
• Landscape Improvements	\$782,000
• Electrical (Site, Light Poles, Fixtures, and Musco Lighting)	\$1,010,000
• <u>TOTAL</u>	\$8,289,000
• Development of Design & Construction Documents (12%)	\$680,000
• <u>Construction Management & Inspection Fees (12%)</u>	<u>\$680,000</u>
TOTAL	\$1,354,000
GRANT TOTAL	\$9,643,000



QUESTIONS?
