

20.A2

# City of Santa Clara

**City Council Meeting – December 19, 2017**

## Approval of Schematic Design Plans for Machado Park & Playground

**Item 20.A.2**



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The Center of What's Possible



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### Background

- September 2013—Council goal to “enhance community sports and recreational assets”
  - older playgrounds do not meet ADA and CPSC requirements
- FY 2017-18—CIP #3178 Playground Construction
  - Machado Park (1961)
- August 2017—Verde Design
- Oct.-Nov. 2017—Community Input Process
- November 2017—Parks & Recreation Commission recommendation



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**POST MEETING MATERIAL**



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## Design Guidelines

- Community preferred playground ages 2-5 and 6-12 integrate into hilly area
- Developmental & Inclusionary Design principles
- Seven elements of Play, more "play value"
- PlayCore National Demonstration Site criteria for "Play-On!", Nature Grounds", "Inclusion" & CPRS equipment grant
- Stay within available space, access to school athletic fields
- Sustainable, Age-friendly



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## Existing Site Plan



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## Proposed Site Plan



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## Proposed Playground Plan



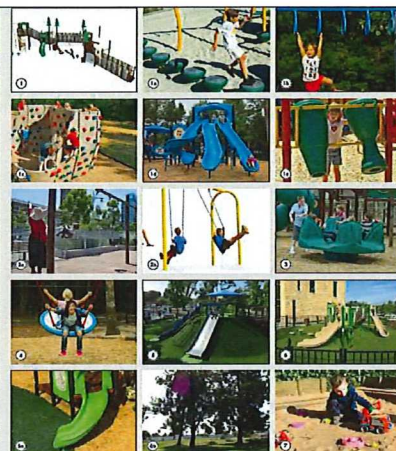
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# Playground


















LEGEND

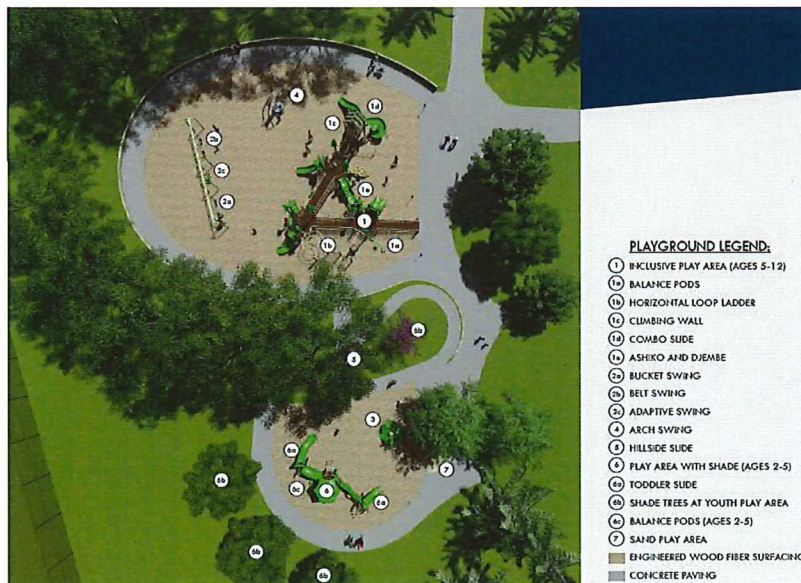
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NATIONAL DEMONSTRATION SITE GOAL

- | NATIONAL DEMONSTRATION SITE GOALS  |  | 7 ESSENTS OF PLAY |                   |
|--|--|-------------------|-------------------|
|  |  | NUMBER OF SITES   | NUMBER OF PLAYERS |
|  | <b>PLAY ON MOVING PLATFORMS</b><br>Promoting elevated activity through well designed safety and learning environment | 1. BARNING        | 34,000 KIDS 15-18 |
|  | <b>CLIMBING AND CRAWLING</b><br>Promoting hand coordination and strength   | 1. BARNING        | 34,000 KIDS 15-18 |
|  | <b>PROVIDING A CHALLENGE</b><br>Promoting hand coordination and strength   | 1. BARNING        | 34,000 KIDS 15-18 |
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## Playground



PLAYGROUND LEGEND:

- 1 INCLUSIVE PLAY AREA (AGES 5-12)
- 16 BALANCE PODS
- 16 HORIZONTAL LOOP LADDER
- 12 CLIMBING WALL
- 16 COMBO SLIDE
- 16 ASEKO AND DJEMBE
- 24 BUCKET SWING
- 24 BELT SWING
- 24 ADAPTIVE SWING
- 4 ARCH SWING
- 8 HILLSIDE SLIDE
- 6 PLAY AREA WITH SHADE (AGES 2-5)
- 6 TODDLER SLIDE
- 40 SHADE TREES AT YOUTH PLAY AREA
- 60 BALANCE PODS (AGES 2-5)
- 7 SAND PLAY AREA
- ENHANCED WOOD FIBER SURFACING
- CONCRETE PAVING





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## Playground Area (Ages 2-5)



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## Playground Area (Ages 5-12)



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## Elements of Play

Playground Activities	Existing Quantity	Proposed Quantity	Existing Capacity	Proposed Capacity
Balance	0	1 (+1)	0	3 (+3)
Upper Body	0	2 (+2)	0	9 (+9)
Climbers	1	11 (+11)	2	15 (+13)
Swings	6	6 (+0)	6	9 (+3)
Slides	2	9 (+7)	2	9+ (+7)
Spinners	0	1 (+1)	0	8-10 (+8-10)
Running/Free Play	0	3 (+3)	N/A	N/A

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