

City of  
Santa Clara

# Montague Park Rehabilitation

## Refinement of Playground Schematic Design

**Parks & Recreation  
Commission Meeting**

Tuesday, March 19, 2019



**City of  
Santa Clara**  
The Center of What's Possible

# Purpose of Presentation

- Parks & Recreation Commission Input on Montague Park's  
**Refinement of Playground Schematic Design**
- Provide the Commission with a detailed and refined Playground Schematic Design to make recommendation to Council for approval.

# Background

- September 2013 – Council Goal: Enhance community sports & recreational assets
- Capital Improvement Project Budget FY2017-18 #3184—Playground Construction
- October 21, 2017 – Community Outreach
- September, 2018 – Online Survey
- February 19, 2019 – Parks & Recreation Commission
- March 19, 2019 – Parks & Recreation Commission



# Design Guidelines

- Community Outreach & Input
  - Preference for nature themed play, ages 2-5 and 6-12
- Research based best practices
  - Seven “Elements of Play”
  - Inclusive playground design principles and ADA compliance
  - Safe routes to parks
  - Integration of nature and habitat
- PlayCore National Demonstration Site Criteria for
  - “Play-On, Nature Grounds”
- Uses Age-Friendly (WHO) lens
- Sustainable
- California Parks & Recreation Society equipment grant guidelines



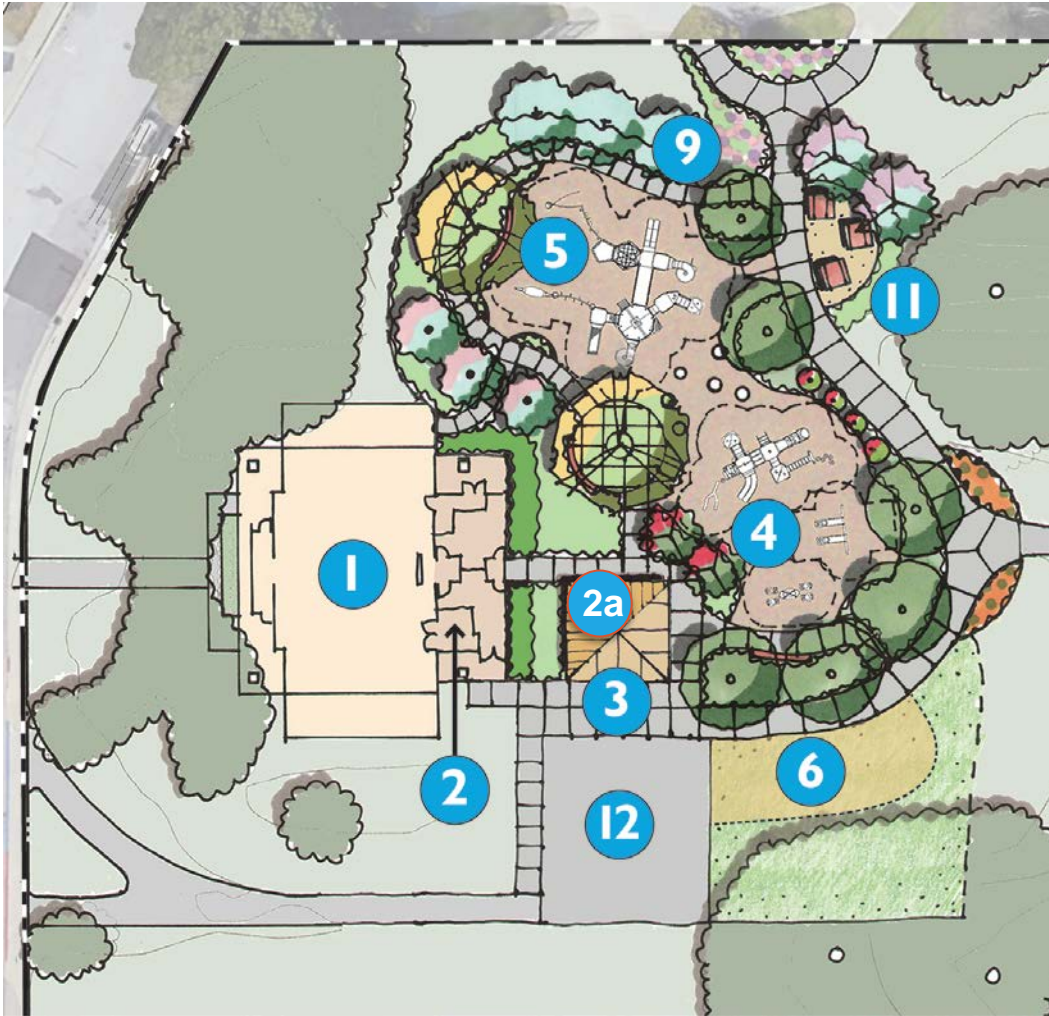
# Montague Park Schematic Design



- 1 Renovate Ex. Recreation Building
- 2 New Restroom Addition
- 3 New Covered Picnic Area
- 4 New Playground: Age 2-5 years
- 5 New Playground: Age 6-12 years
- 6 New Fitness Stations for Seniors
- 7 Existing Multi-Use Meadow
- 8 New Looped Path
- 8a Repair Ex. Path
- 9 More New Landscaping
- 10 Improved Site Furnishings
- 11 New Group Picnic: Uncovered
- 12 New Half Basketball Court
- 13 Upgraded Site Lighting



# Montague Park Schematic Design

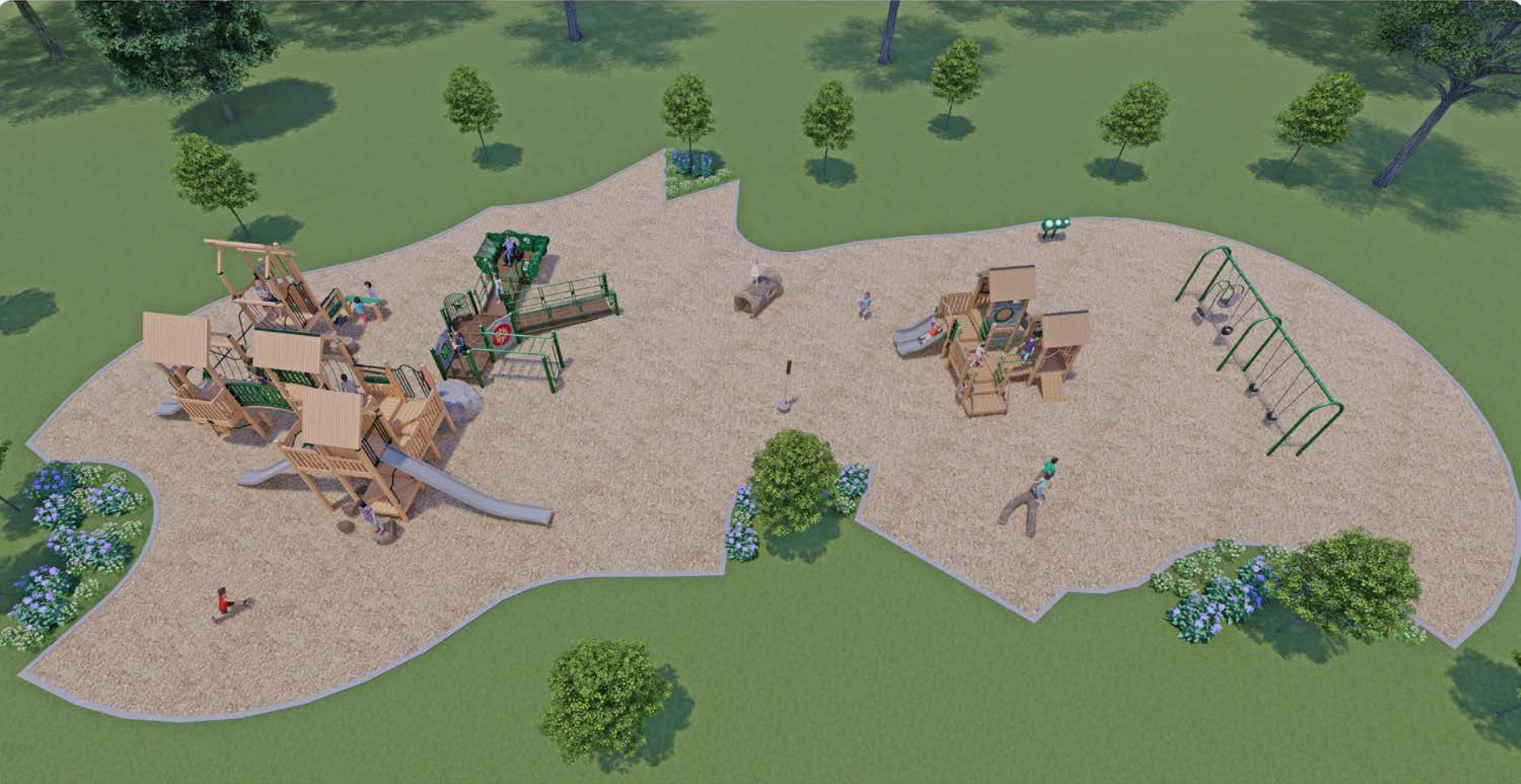


## West Side Improvements:

- 1 Renovate Ex. Recreation Building
- 2 Replace existing restroom with new restroom addition.
- 2a Remove existing restroom/storage building.
- 3 New Covered Picnic Area
- 4 New Playground: Age 2-5
- 5 Replace existing 5-12 Play Area with New Age 6-12 Playground
- 6 New fitness stations
- 9 Add more new landscaping
- 11 Replace existing picnic tables with new group picnic area.
- 12 Relocate existing basketball court and replace it with a new half size court on 6" concrete slab.



# Playground – Option (1): Overall Play Area





# Playground – Option (1): Ages 2-5





# Playground – Option (1): Ages 2-5





# Playground – Option (1): Ages 6-12





# Playground – Option (1): Ages 6-12



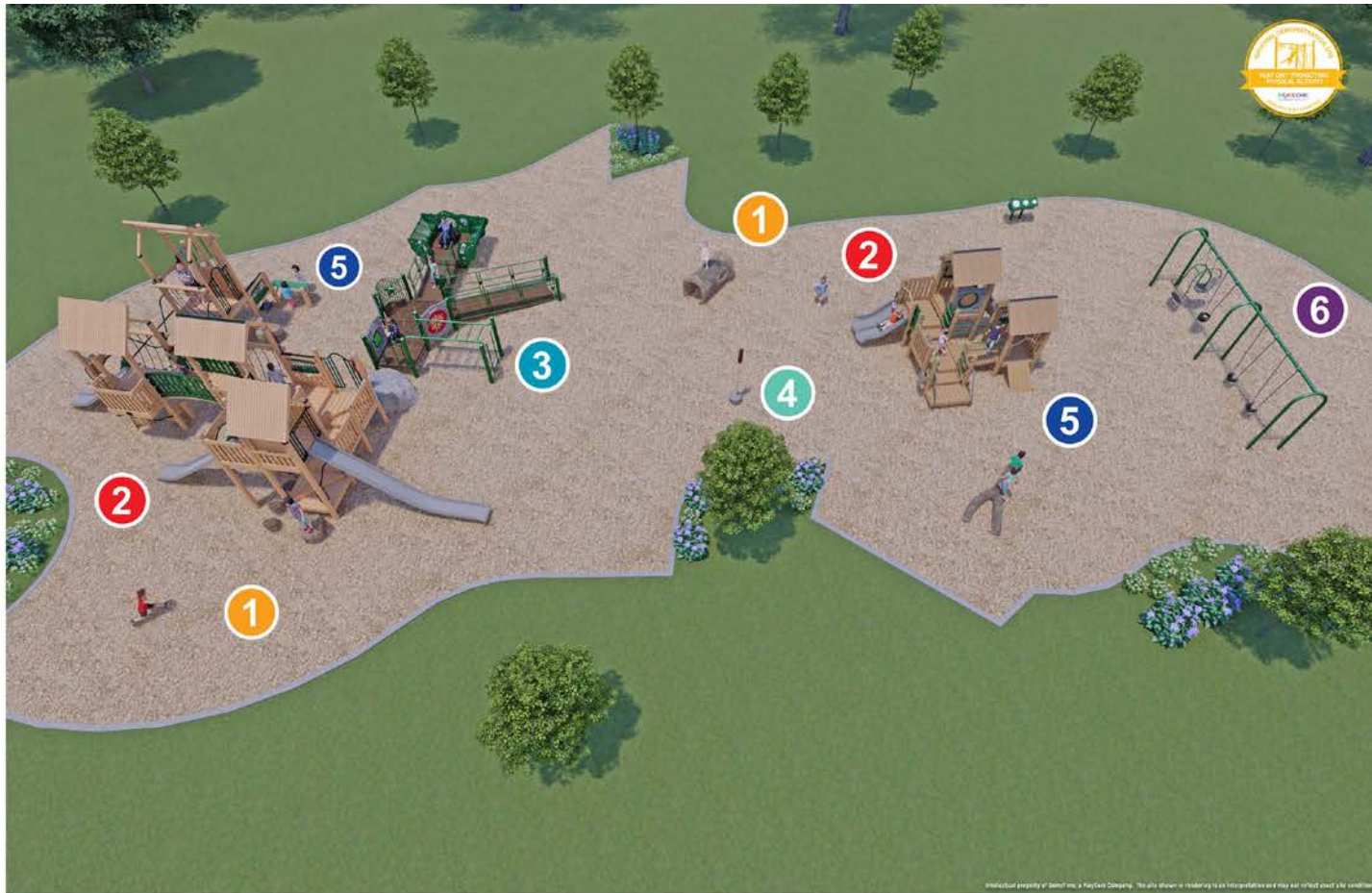


# Playground – Option (1): Ages 6-12





# Playground – Option (1): 7 ELEMENTS OF PLAY



This Play On! National Developmental Plan (NDC) has been independently designed to promote fitness and active play through the use of 7 key elements identified by research scientists.

- 1 Balancing**
  - Increases understanding of efficient body positioning and control, principles of gravity, equilibrium, base of support, and counterbalancing
  - Promotes muscular strength and endurance throughout the entire body
- 2 Sliding**
  - Enhances core stability, dynamic balance, and leg and hip flexibility
  - Provides whole-body and spatial awareness experiences
- 3 Brachiating**
  - Improves muscular strength and endurance
  - Promotes hand-eye coordination and rhythmic body movement
- 4 Spinning**
  - Develops kinesthetic awareness and posture control
  - Improves understanding of speed, force, and directional qualities of movement
- 5 Climbing**
  - Enhances spatial awareness and coordination
  - Fosters whole-body muscular strength, endurance, and flexibility
- 6 Swinging**
  - Promotes aerobic fitness, muscular force, and whole-body awareness
  - Emphasizes the importance of timely energy transfer during movement

Individual property of GameTime, a PlayCore Company. This site shown in rendering is an interpretation and play set subject to site conditions.



Montague Park  
Santa Clara, CA



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<b>Elements of Play</b>	<b>Ages 2-5</b>	<b>Level of Play</b>	<b>* Proposed Capacity</b>	<b>Ages 6-12</b>	<b>Level of Play</b>	<b>* Proposed Capacity</b>	<b>Total Capacity</b>
<b>Balancing</b>	2	B=1 I=1 A=0	7	1	B=1 I=0 A=0	5	12
<b>Sliding</b>	2	N/A	3	3	N/A	4	7
<b>Brachiating</b>	0	B=0 I=0 A=0	0	1	B=0 I=1 A=0	3	3
<b>Spinning</b>	1	B=1 I=0 A=0	1	0	B=0 I=0 A=0	0	1
<b>Climbing</b>	1	B=1 I=0 A=0	3	8	B=5 I=2 A=1	15-20	18-23
<b>Swinging</b>	1	N/A	3	1	N/A	3	6
<b>Running/Free Play</b>	4	N/A	5-10	2	N/A	5-10	10-20
<b>Total:</b>	<b>11</b>		<b>22-27</b>	<b>16</b>		<b>35-45</b>	<b>57-72</b>
<b>Inclusive Play Elements</b>	<b>4</b>	B=2 I=1 A=0	<b>7</b>	<b>6</b>	B=6 I=3 A=1	<b>18</b>	<b>25</b>

#### Level of Play:

B: Beginner

I: Intermediate

A: Advanced



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# Playground – Option (2): Overall Play Area





# Playground – Option (2): Ages 2-5





# Playground – Option (2): Ages 2-5





# Playground – Option (2): Ages 6-12





# Playground – Option (2): Ages 6-12





# Playground – Option (2): Ages 6-12





# Playground – Option (2): 7 ELEMENTS OF PLAY



#1 Sliding #2 Balancing #3 Brachiating #4 Spinning #5 Climbing #6 Swinging #7 Running





Elements of Play	Ages 2-5	Level of Play	* Proposed Capacity	Ages 6-12	Level of Play	* Proposed Capacity	Total Capacity
Balancing	2	B=1 I=1 A=0	9	2	B=0 I=1 A=1	15	24
Sliding	3	B=2 I=1 A=0	7	1	B=0 I=0 A=1	3	10
Brachiating	1	B=0 I=0 A=1	3	1	B=0 I=1 A=0	3	6
Spinning	0	B=0 I=0 A=0	0	1	B=0 I=1 A=0	5	5
Climbing	6	B=3 I=2 A=1	18	7	B=2 I=3 A=2	25	43
Swinging	2	B=2 I=0 A=0	2	2	B=2 I=0 A=0	2	4
Running/Free Play	2	N/A	21	4	N/A	22	43
Total:	16		60	18		75	135
Inclusive Play Elements	7	B=3 I=4 A=0	16	3	B=1 I=2 A=0	15	31

**Level of Play:**

B: Beginner

I: Intermediate

A: Advanced





# Parks & Recreation Commission Input

- Comments & Questions?
- Recommendation to Council to approve Montague Park
  - Playground Schematic Design