



Morgan Hill Magical Bridge Playground



Background



- May, 2016
Original Concept Design Approved
- January, 2018
City awarded \$2 Million County Grant
- October, 2018
Design Contract with Magical Bridge Approved
- October – December 2018
Concept Design Updated

Project Schedule



- Community Review of Updated Design – December, 2018
- Parks and Recreation Review - December, 2018
- Council Review - December, 2018
- Construction Drawing Phase – January – February of 2019
- Construction Bidding – April 2019
- Award Construction Contract – May 2019
- Start Playground Construction – June 2019

Recommendation



- City staff recommends approval of the updated concept designs.

Playground Location



Existing Site Images



Existing Site Images



Schematic Design Layout



Inclusive Playground
 Final Concept - Natural Stones, Trees And Animals
 Morgan Hill Community Park
 Morgan Hill, CA

Schematic Design Elements

Playground Play Zones

- Spin Zone
- Swing Zone
- Sliding Zone
- Music Zone
- Tot Zone
- Water Play Zone
- Outdoor Classroom
- 2 Story Playhouse
- Entry Plaza
- Sand Play (separate)
- Loop Path

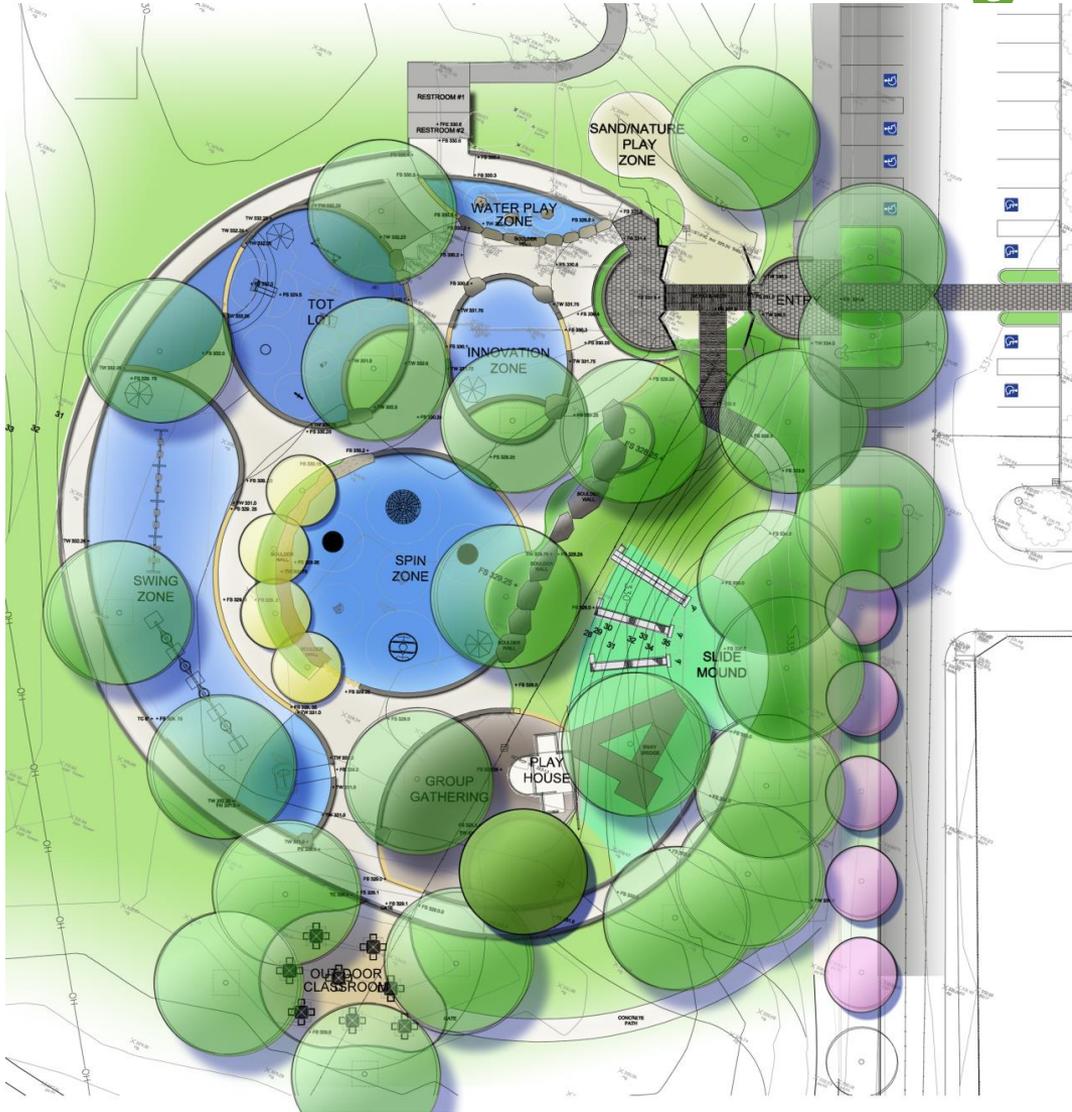
Amenities

- Sway Bridge
- Perimeter Fence
- Restroom
- Drinking Fountain
- Expanded Parking

Playground & Amenities Cost: \$6.1M

With 15% Construction Cost Increase From Original Bid

Revised Schematic Design Elements



Playground Play Zones

- Spin Zone
- Swing Zone
- Sliding Zone
- Music Zone
- Tot Zone
- Water Play Zone
- Outdoor Classroom
- 2 Story Playhouse
- Entry Plaza
- Sand Play (separate)
- Loop Path

Amenities

- Sway Bridge
- Perimeter Fence
- Restroom
- Drinking Fountain
- Expanded Parking

Playground & Amenities Cost: \$4.2M

Additional costs:

Parking \$250K, Classroom \$150K (Alternate Funding)

Revised Design Comparison



Previous Schematic Design
4,725 sq.ft.



Revised Schematic Design
4,150 sq.ft. (575 sq.ft. difference)

Design Modifications



Design Savings

- Reduce perimeter retaining wall by 200 In.ft. (+)
- Reduce overall site grading by 60%
- Reduce overall ramping and stairs to lower level
- Reduce playhouse/tree house structure from 2 to 1
- Reduce faux rock work finish by 90%
- Reduce landscape areas by 50%
- Reduce fencing In.ft. by 10%

Anticipated Savings from design modifications \$800,00 to \$1M

Design Modifications



Benefits of Modified Design

- Utilizes existing site grade to reduce soil import
- Larger open Swing & Spin Zones for additional equipment
- Enhanced accessibility by reducing perimeter grade change
- Relocate slide mound to provide clear sight lines of playground
- Use existing site slopes to create expanded slide and climbing area
- Utilize shade of existing tree at group gathering area
- Provides larger buffer from high voltage power lines

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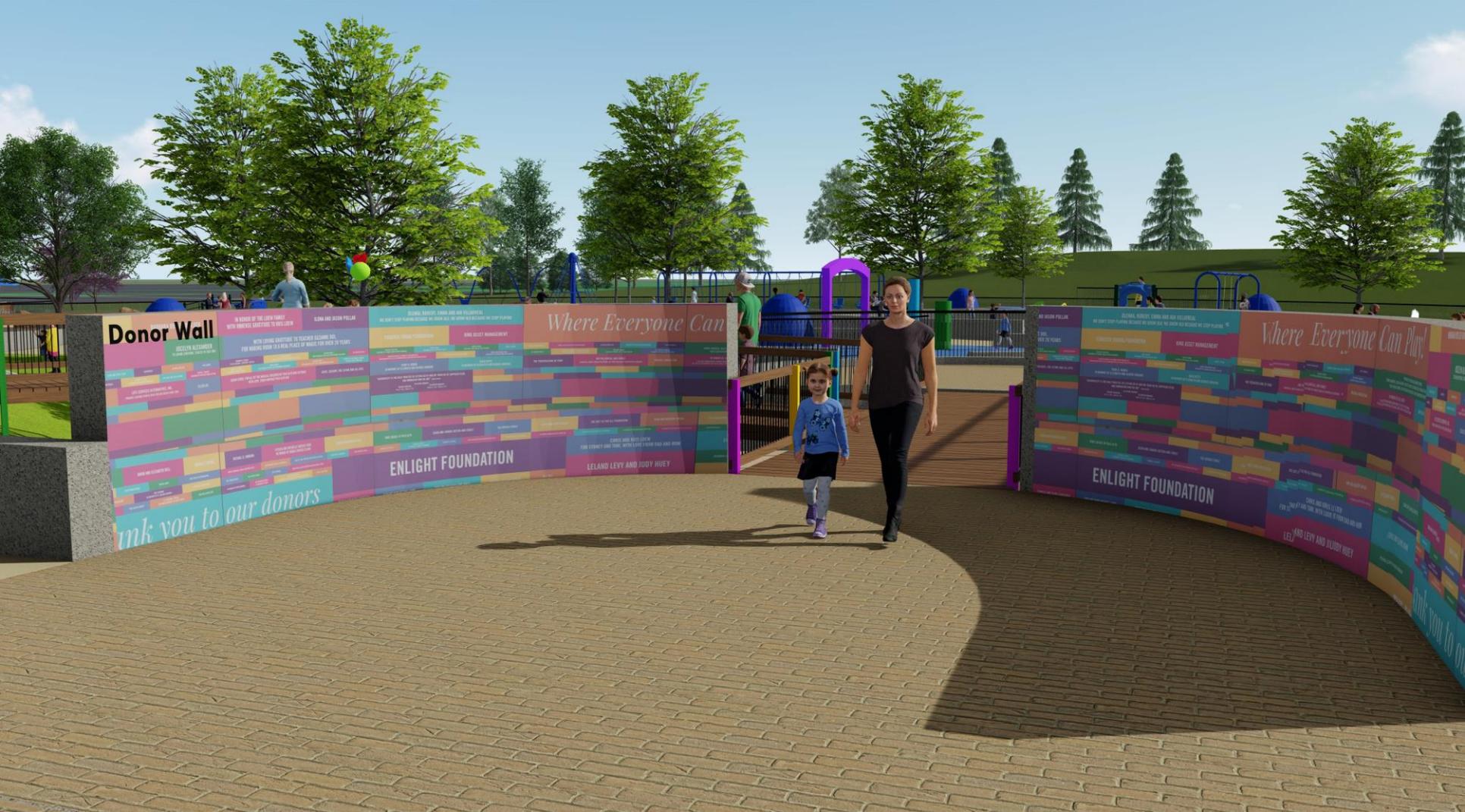
Magical Bridge Playground Morgan Hill



Magical Bridge Playground Morgan Hill



Entry Plaza



Slide Zone



Spin Zone



Swing Zone



Playhouse & Gathering Space



Tot Zone



Innovation Zone (Music)



Water Play Zone



Magical Bridge Playground



Questions?