

Moss Beach Playground

Greg Escoto, Park Ranger III
San Mateo County Parks
March 27, 2019





- April 2017 the Tower structure had settled more and warping became more extreme following our heavy rain last winter.
- The ramp is not ADA accessible.
- No concrete footings, foundation or anchors.
- The lumber and composite lumbers (trex) are no longer available.
- They are held together by failing screws in brittle trex.

Tower Structure

(ages 5-12)



Pre-existing issues include:

- Lack of guardrails or barriers.
- Hard surfacing within fall zones (lack of fall protection).
- Stairs with too much vertical rise.
- Closed stair risers and areas that trap debris and water.
- Mixed use; tot equipment in the age 5-12 area.
- No concrete footings, foundation or anchors.
- The lumber and composite lumbers (trex) are no longer available.
- They are held together by failing screws in brittle trex.
- Lack of features, despite large footprint. Wasted space.

Open Parcourse Area (ages 5-12)



- No concrete footings, foundation or anchors.
- The lumber and composite lumbars (trex) are no longer available.
- They are held together by failing screws in brittle trex.
- Lack of features, despite large footprint. Wasted space.

Tot Area (ages 2-5)

Public Input

- Two rounds of public engagement
- 169 respondents

Moss Beach Playground

San Mateo County Parks are planning on replacing the tower structure in the front of the playground.



Please contact us at gescoto@smcgov.org with your pick (A, B, or C) and any questions, comments, or concerns you may have.

← Round 1

Respondents overwhelmingly chose option B (86.9%)

A **CONCRETE**



B **WOOD**



C **METAL & PLASTIC**



If you would like more information about playground improvements and participate in the survey, visit: parks.smcgov.org/moss-beach-park

← Added for round 2

Tower Structure (ages 5-12)

The tallest tower is
27 ½ feet to the top.

The highest
platform is 10 feet.

Designed by Miracle.





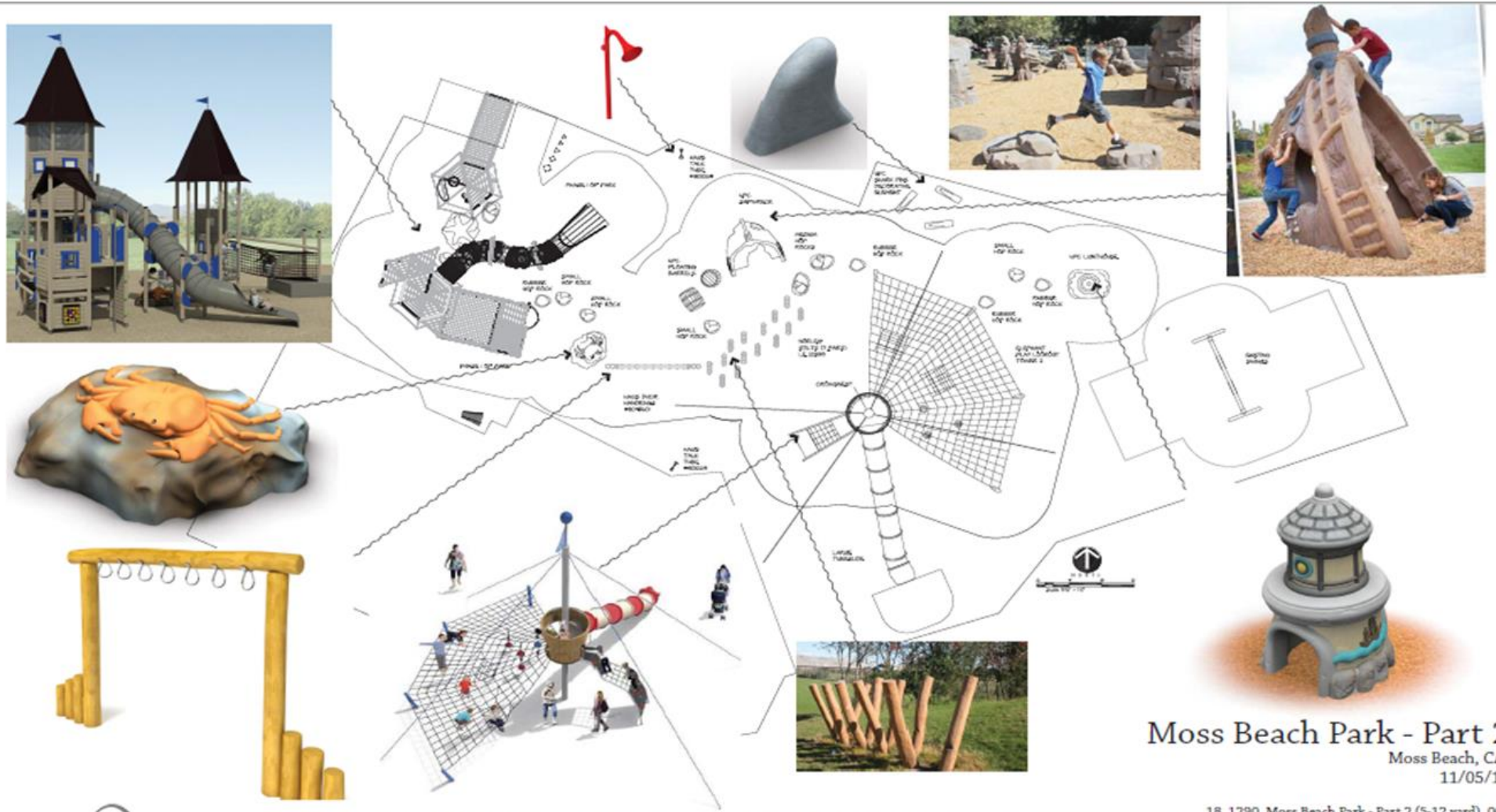
**Stand alone features
in the tower
structure design
(ages 5-12)**



Open Parcourse Area

(ages 5-12)

- Designed to allow continuous play and to tie into the Tower Structure (ages 5-12).



Moss Beach Park - Part 2

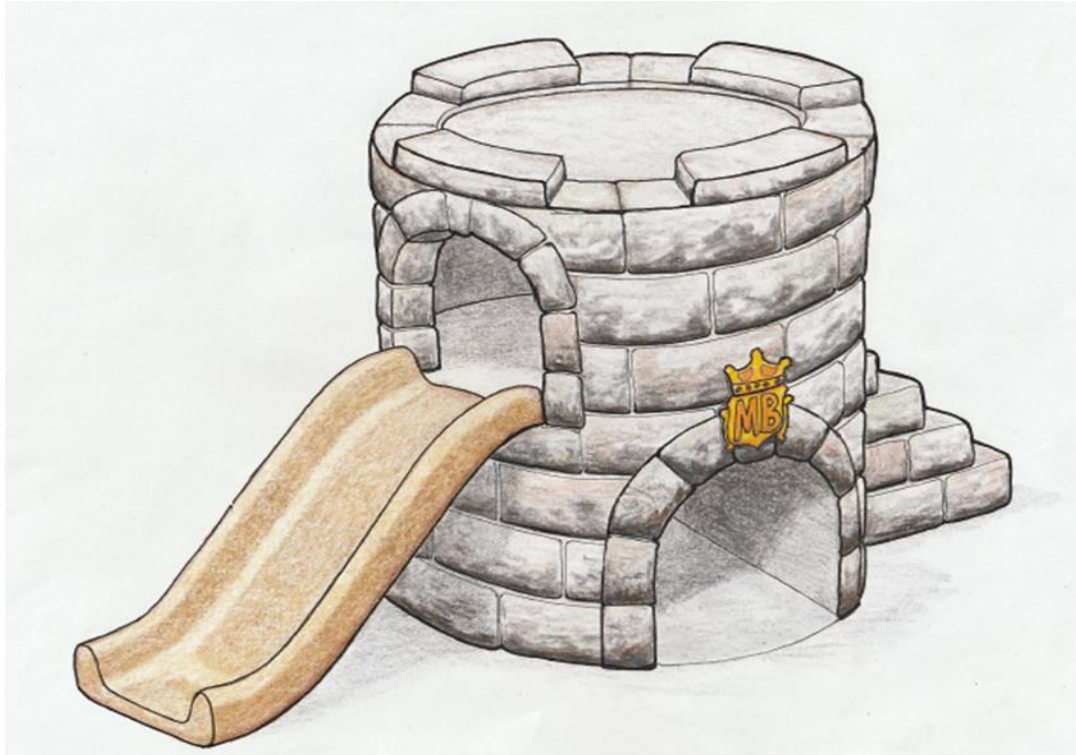
Moss Beach, CA.
11/05/18

18_1290_Moss Beach Park - Part 2 (5-12 yard)_004



CREATING FUN
PLAY ENVIRONMENTS
TO ENRICH COMMUNITIES

Tot Area



DRAWING NUMBER		REVISION	
DATE	SCALE		
9/7/2018	NTS		

Moss Beach Playground- Castle Structure

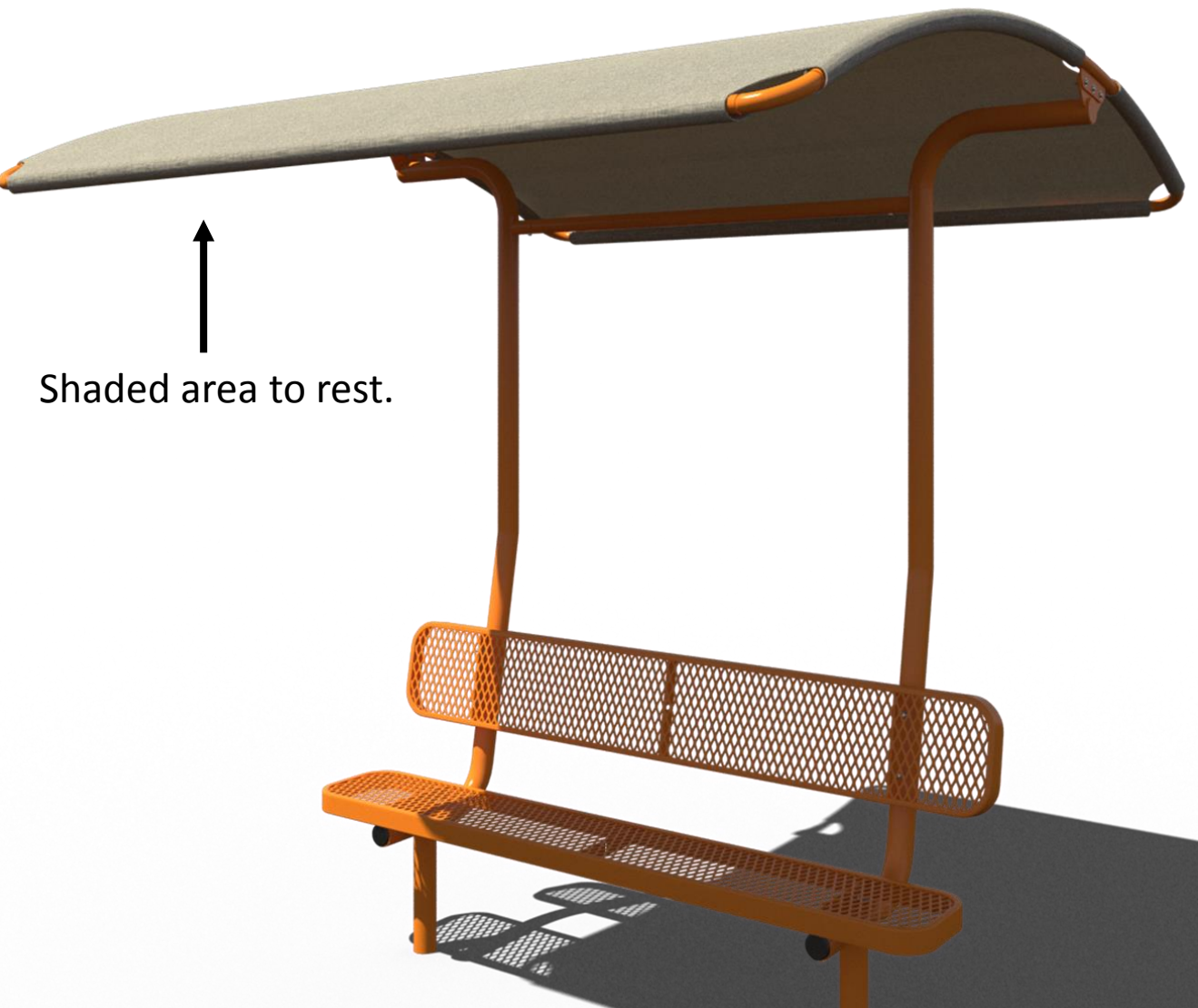
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Tot structure replacement

- This design also includes one 6ft. long and two 5 ft. long harbor seal sculptures.
- The Castle Structure is 6'Lx6'Wx8'H with 4' slide and 12" pedestal.



- Benches and planter boxes can be used to replace the fence separating the Tot area and the 5 -12 area providing a shaded area to rest.

TOT AREA

(ages 2-5)

TOWER

STRUCTURE

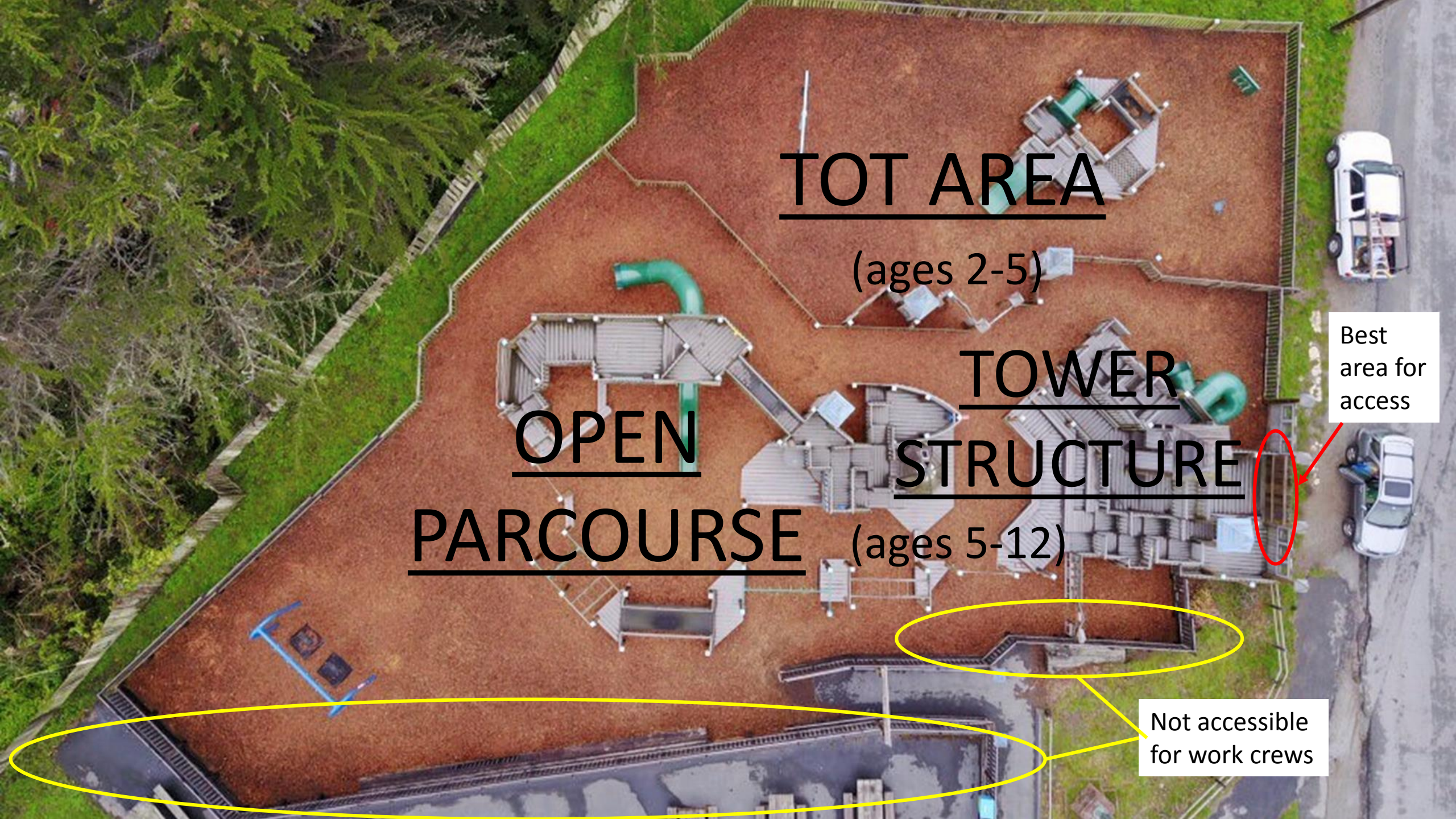
(ages 5-12)

OPEN

PARCOURSE

Best area for access

Not accessible for work crews





ORDER

April
Finalize orders and sign off.
Tower by early April.
Parcourse by late April.
Tot by mid June



PREPARE

August
Closure signs. Temporary
fenceing.
Demo, haul and dispose, apx
1 wk.
Assess drainage and grade.
Pour pads for Phase



INSTALLATION

September through October
Delivery, staged on asphalt.
Installation, apx 6 wks.



INSPECTION

October - November
Benchs.
Fence.
Surfacing.
CPSI inspection.



OPEN TO PUBLIC

November through December
Celebrate!



Moss Beach Playground projected cost

Items to consider	Miracle Tower (5-12) part 1	Miracle (5 - 12) part 2	Cemrock Tot Area	Additional costs	Total
Lead time	16 -20 wks	12- 14 wks	10 wks		
Cost	\$ 106,806.24	\$ 153,006.28	\$ 73,761.80		
Contingency				\$ 26,000.00	
Additional material costs				\$ 64,269.37	
Total					\$ 413,751.57