



Department of Public Works Osterville Playground

**Osterville Civic Association
Playground Presentation**



August 14, 2024

Osterville Site Improvements

DPW, at the request of the Recreation Department and Town Manager, worked with the Recreation Department and the Osterville Civic Association to develop a master plan for the site.

Desired improvements included:

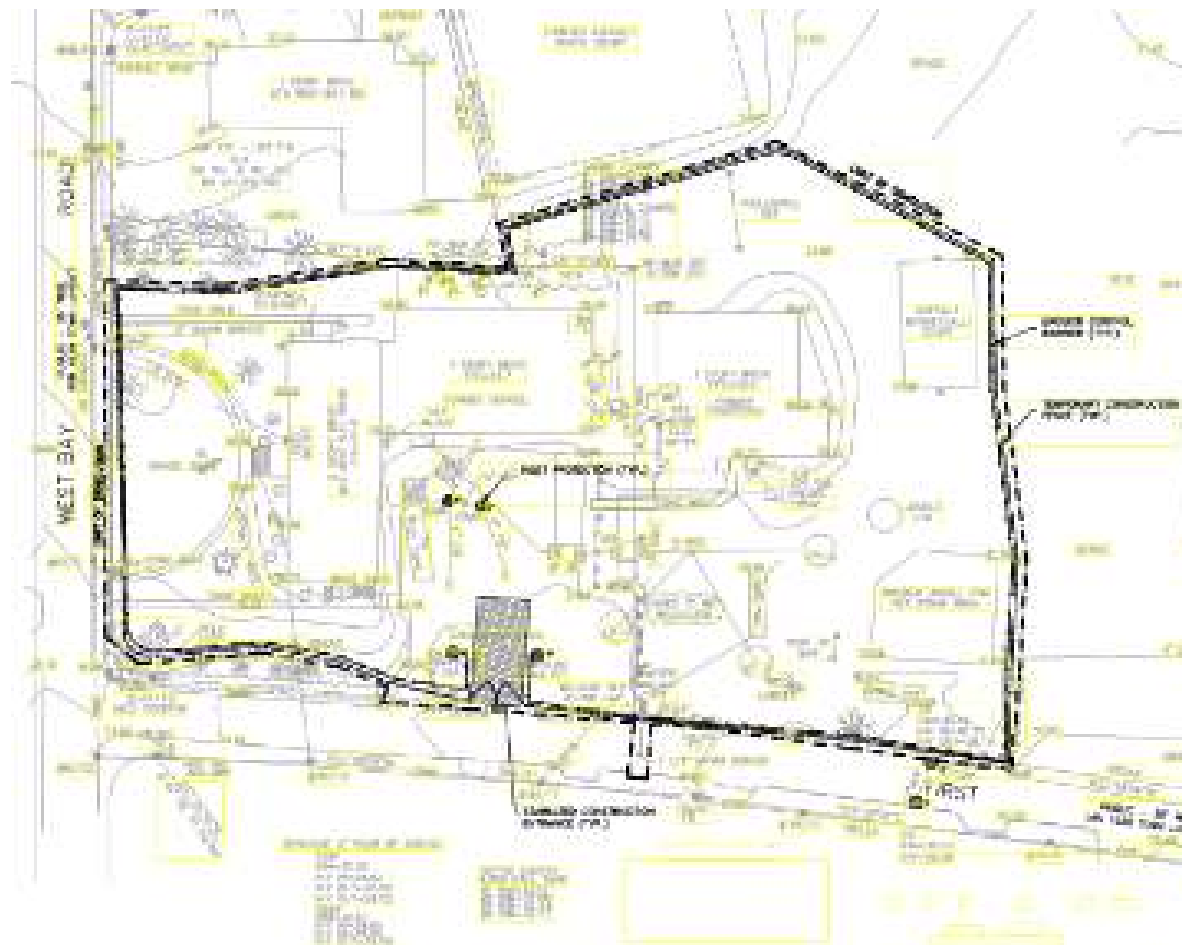
- Regulation Softball Field
- Multi-Purpose Field
- Tennis Courts
- Playground
- Basketball Court
- Walking Path
- Recreation / Community Building
- Bandstand
- Public Bathrooms
- Irrigation system
- Expanded Parking



Osterville Site Improvements

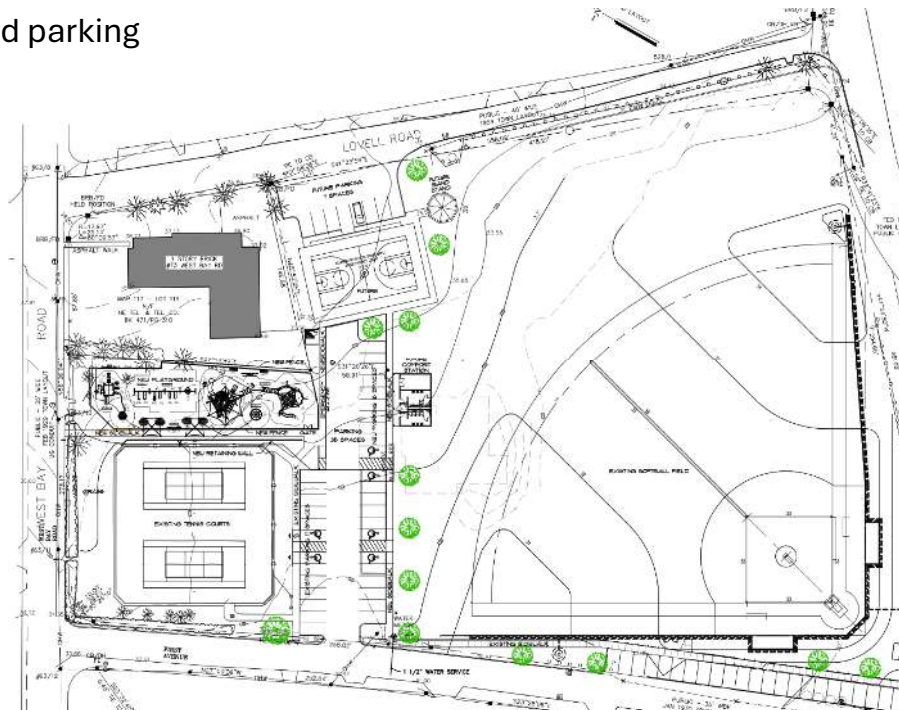
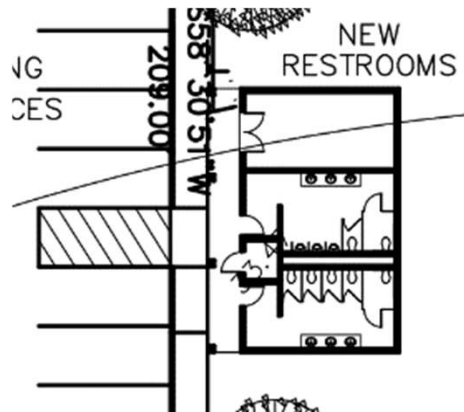
Osterville Recreation Site Timeline

- School building was vacated in June of 2008
- In 2012 The Department Of Public Works was asked to review the site conditions and propose improvements.
- In 2013 Funds were acquired to replace the failed asphalt tennis courts
- Feasibility study conducted 2014
- A detailed feasibility study was produced by Brown and Lindquist Architects that determined the school building should be demolished.
- The building was demolished in 2018 and the site made ready for new tennis courts.
- The old playground was deemed unsafe and removed
- New tennis courts were designed and installed
- Designs were developed for a new recreation building
- New ballfield was installed in 2021
- Old recreation building was demolished in 2024



Osterville Site Improvements

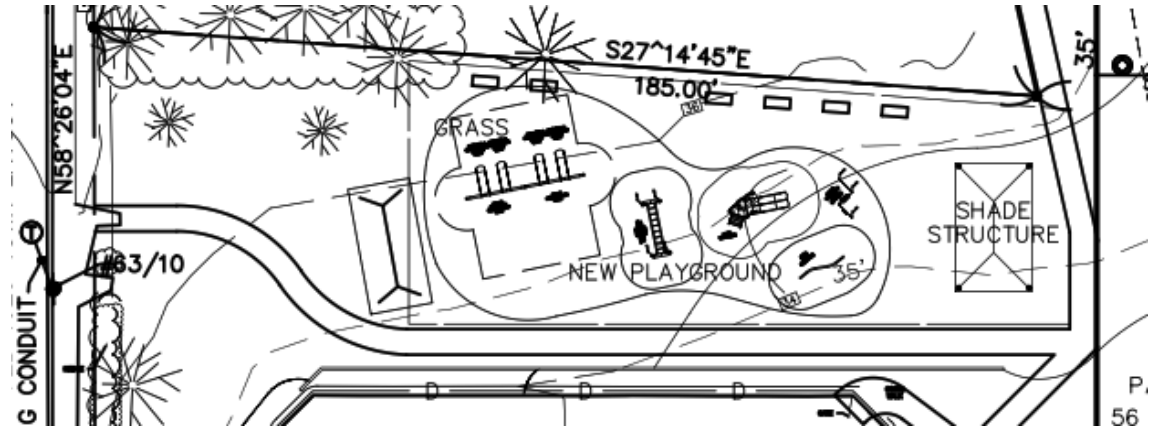
- Tennis courts installed
- Temporary playground installed
- Softball field installed
- Revised Master Plan
- Playground design with expanded parking



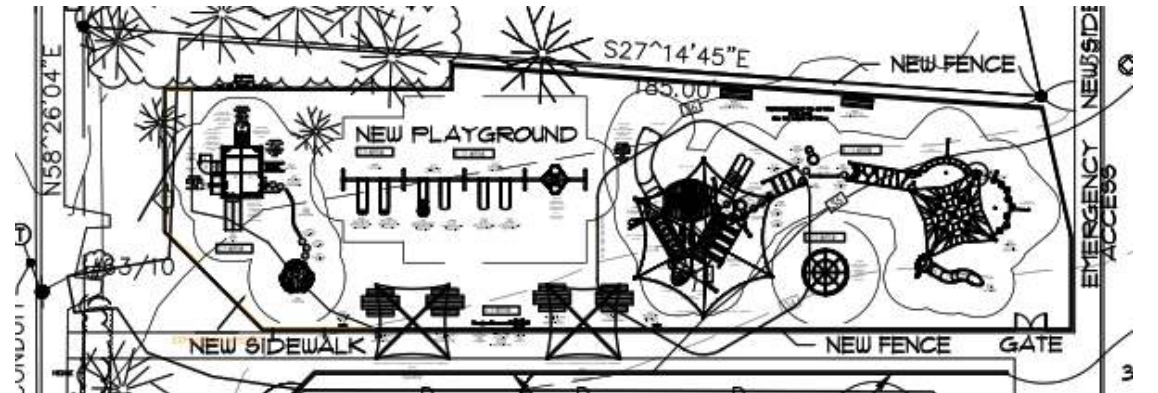
Osterville Playground Design

Playground Advisory Group Participants

John Crow	Town Councilor
Diane Richardson	Osterville Village Association
Jen Williams	Osterville Historical Museum
Megan Cote	Local parent/OH & Garden
Fabia Mirick	Active parent in Osterville
Jill & Ron Murphy	Abutters
Jim O'Leary	Recreation Commission
Chris Gonnella	Director CSD
John Gleason	Recreation Director
Kyle Pedicini	Planning & Development
Jody Reale	Reale Associates Consultant
Richard Ventrone	Senior Architect, DPW
Mark Marinaccio	Town Architect, DPW



Initial Concept

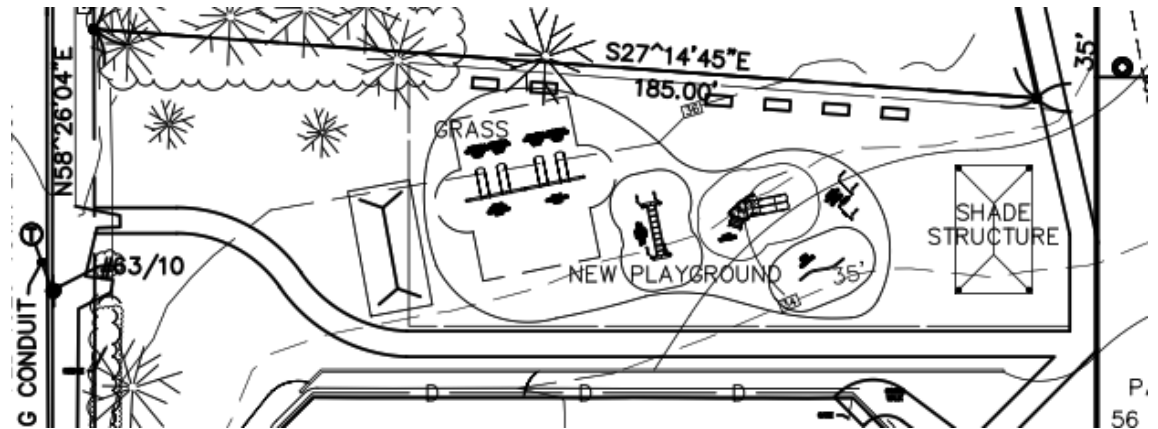


Scheme 4R

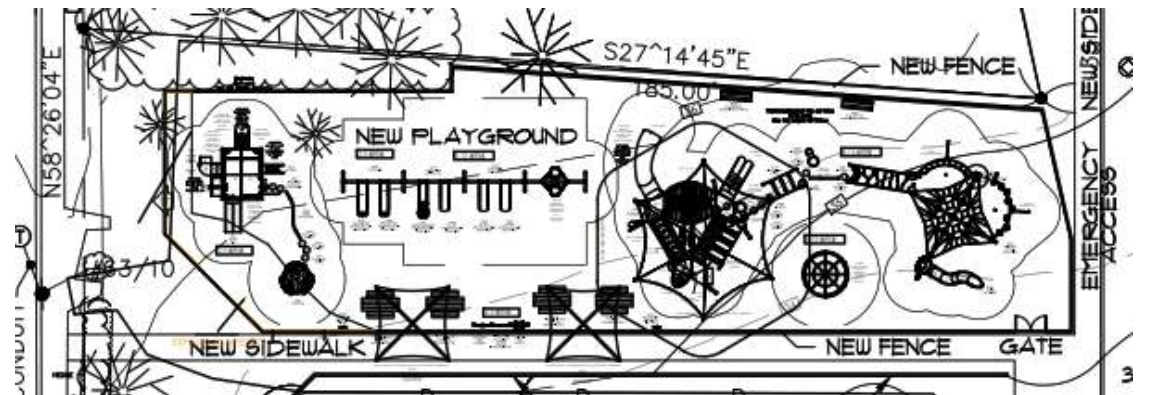
Osterville Playground Design

Playground Program Requirements

- Playground should inspire imagination.
 - Accessible equipment
 - 2–5-year-old play
 - 6–12-year-old play
 - Swings, including a companion swing
 - Slides
 - Jumping play
 - Climbing play
 - Quality music play
 - Poured-in-place surfacing
 - Fencing
 - Water
- Balance of seating and shade
- Consider sail type shading.
- Emergency entrance / exit
- Color of equipment should not be bland.
- Poured-in-place to be multi-color and include a pattern or a game.
- Incorporate a scavenger hunt into the theme.
- Expand parking
- Traditional fence along roadside to reflect neighborhood.
- Include planting outside of the fenced area.



Initial Concept



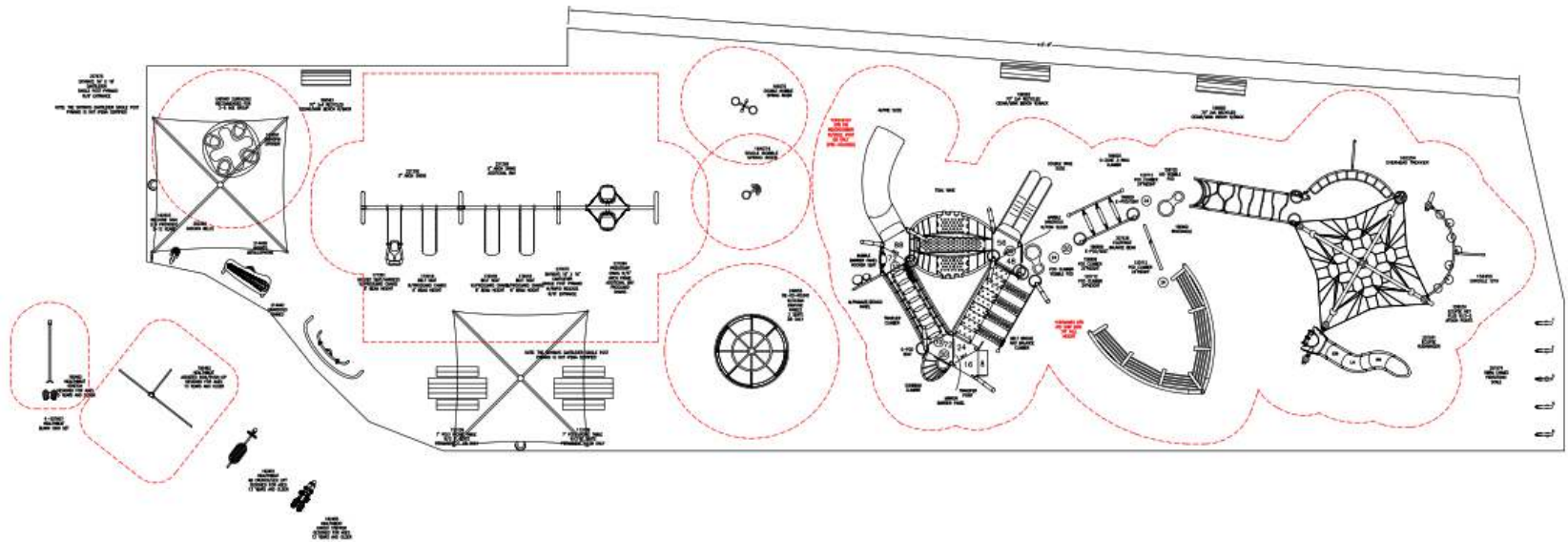
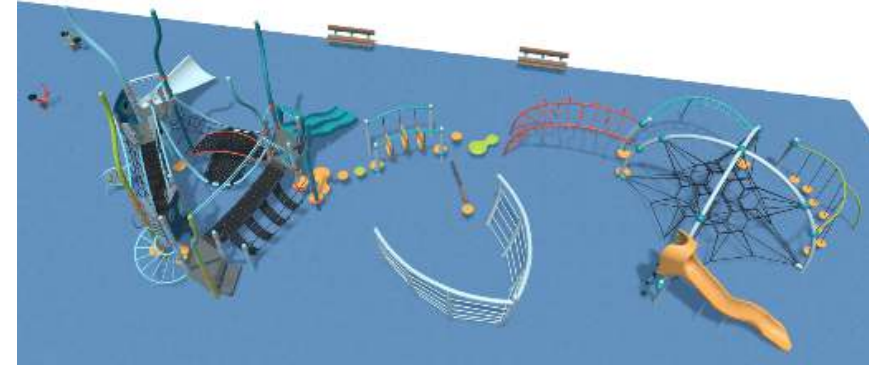
Scheme 4R

Osterville Playground Scheme 1

Reale Associate's Design
Landscape Structures Equipment

Playground Equipment

- Eclipse net with overhead tracker
- Foot bridge with balance beam
- Tidal wave play structure
- Ship bow climber
- Tandem swing
- Belt swings
- Molded seat swing
- We-go-round
- Omni spinner w/ shade
- Music play
- Adult exercise equipment
- Poured-in-place surfacing
- Benches
- Picnic table seating
- Shade structure



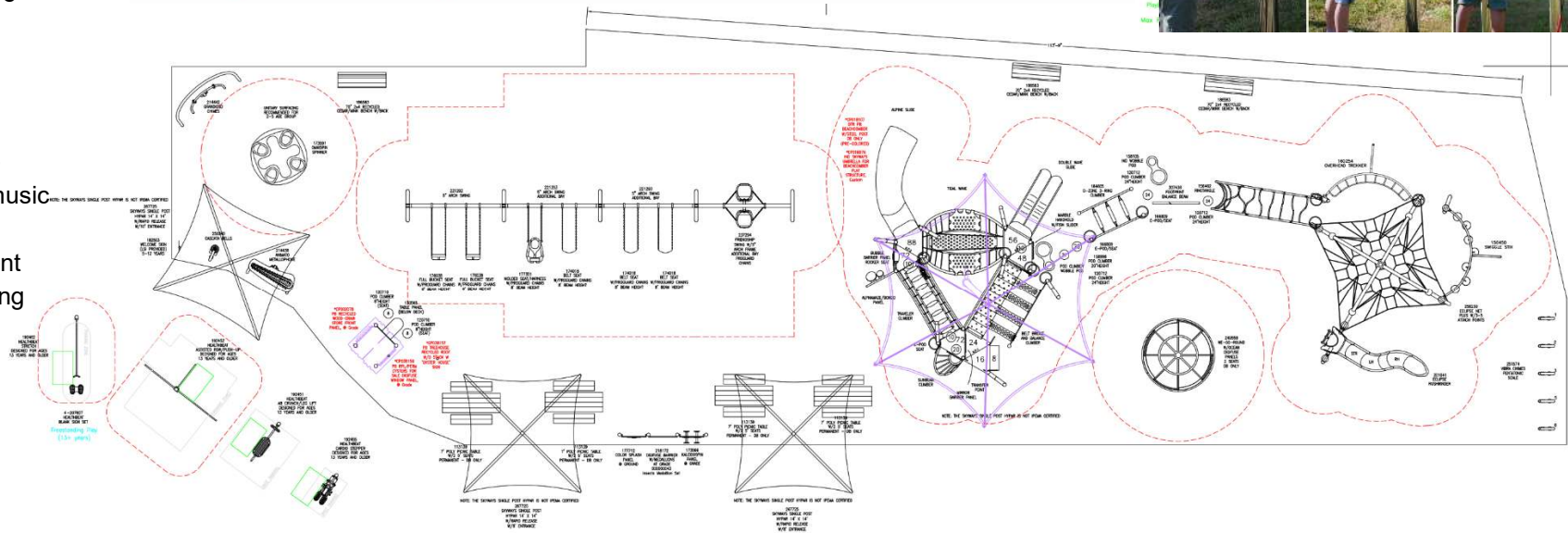
Osterville Playground Scheme 1B

Reale Associate's Design
Landscape Structures Equipment
Percussion Play Outdoor Music

Playground Equipment

Revised:

- New bucket seat swing
- New oyster house
- Add shade to play structure
- Removed ship bow
- Tidal wave play structure
- Tandem swing
- Belt swings
- Molded seat swing
- We-go-round
- Omni Spinner w/ shade
- Introduce high quality music-play
- Adult exercise equipment
- Poured-in-place surfacing
- Benches
- Picnic table seating
- Shade structure



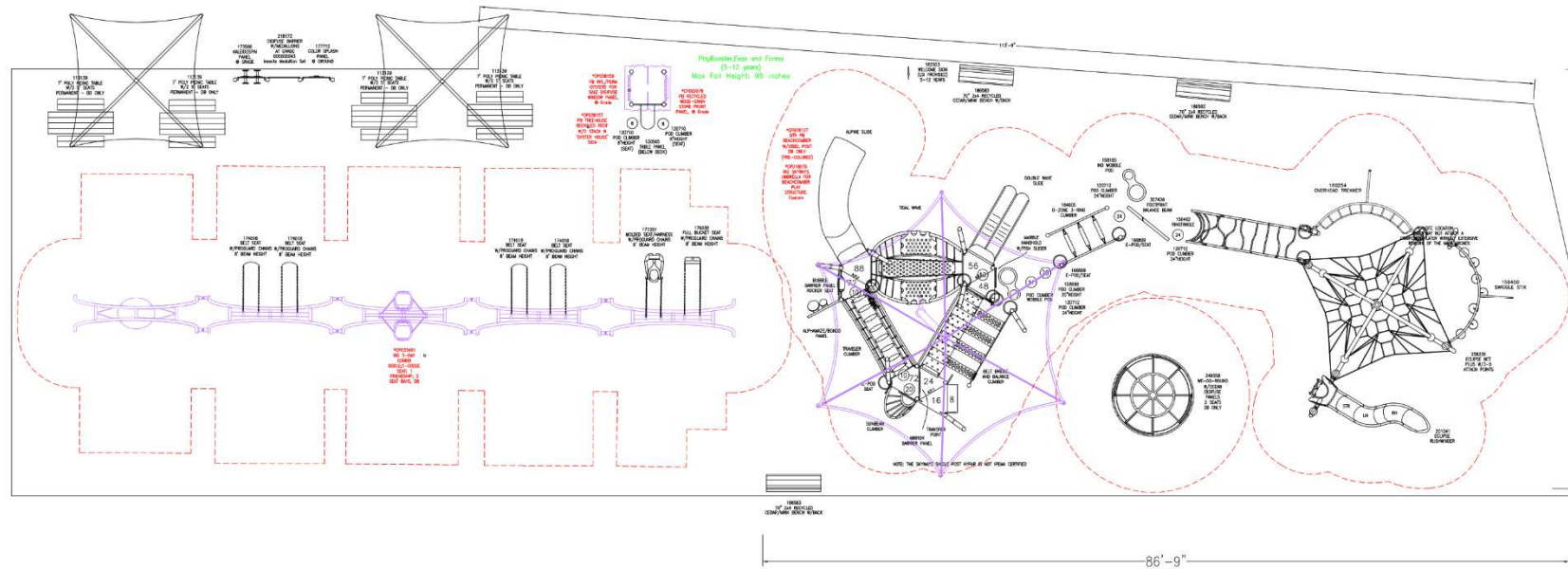
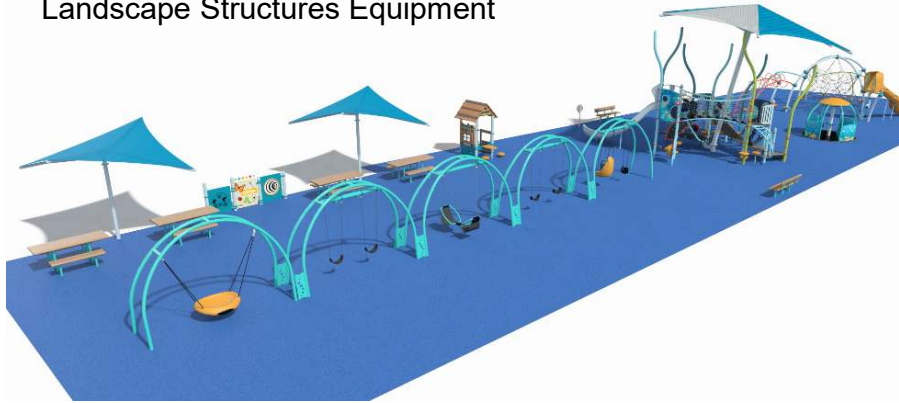
Osterville Playground Layout Study A

Reale Associate's Design Landscape Structures Equipment

Playground Equipment

Objective:

- Expand swings to include tandem swing, bucket swing, belt swing, and molded seat swing, and oodle swing
- Remove omni spinner
- Small increase in square footage



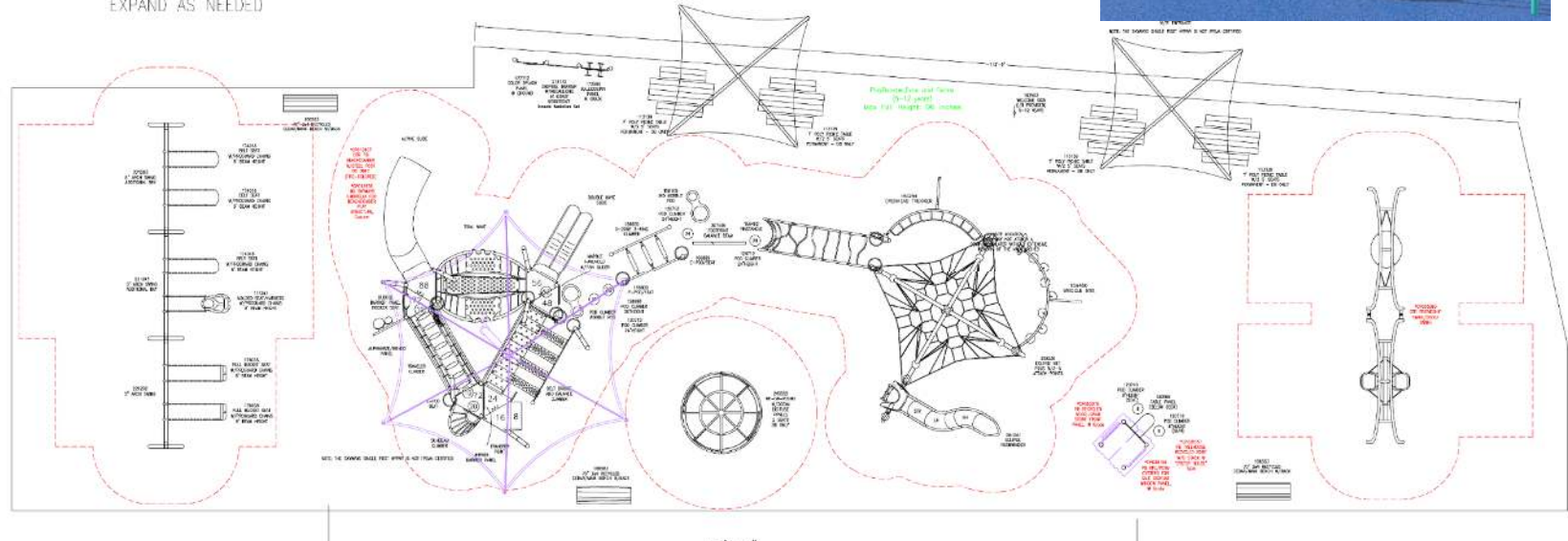
Osterville Playground Layout Study B

Reale Associate's Design
Landscape Structures Equipment

Playground Equipment

Objective:

- Relocate swings to side of play area
- Remove omni spinner
- Introduce oodle swing
- Increase playground area if needed



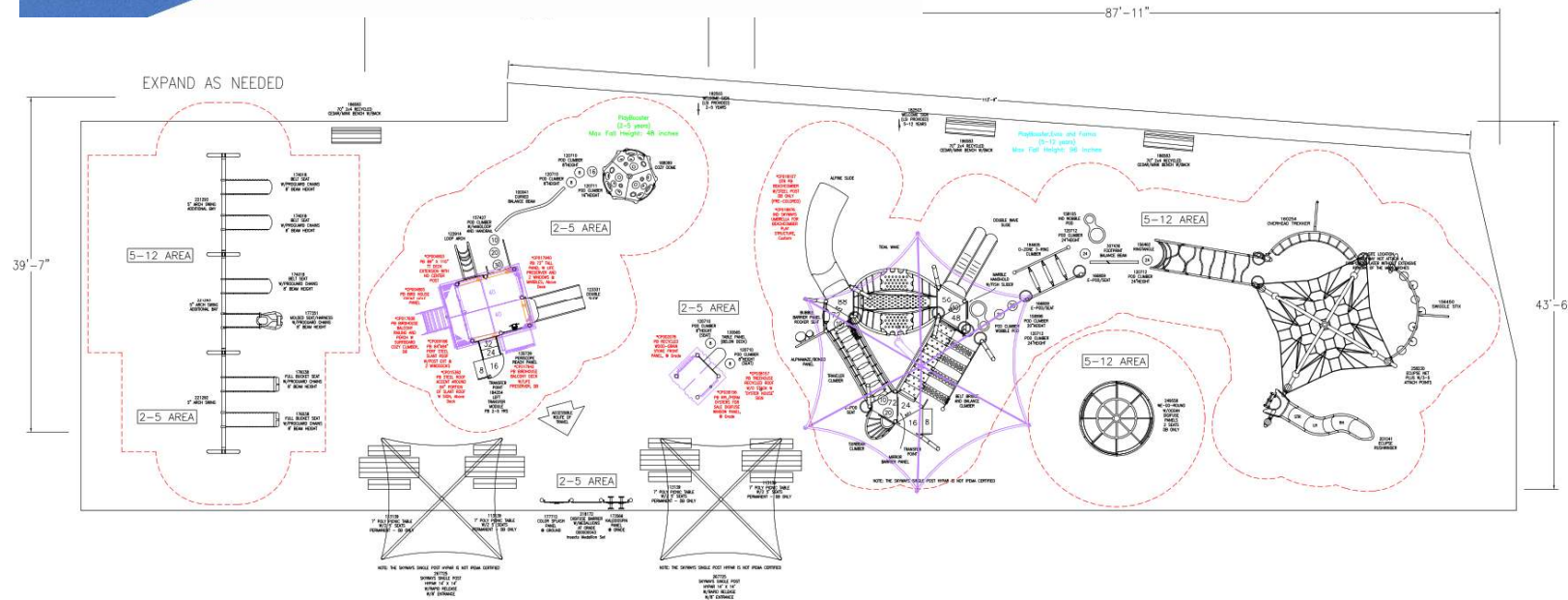
Osterville Playground Layout Study C

Reale Associate's Design Landscape Structures Equipment

Playground Equipment

Objective:

- Relocate swings to side of play area
- Remove omni spinner
- Introduce more 2-5-year-old play
- Addition of birdhouse and cozy dome
- Increase playground area if needed

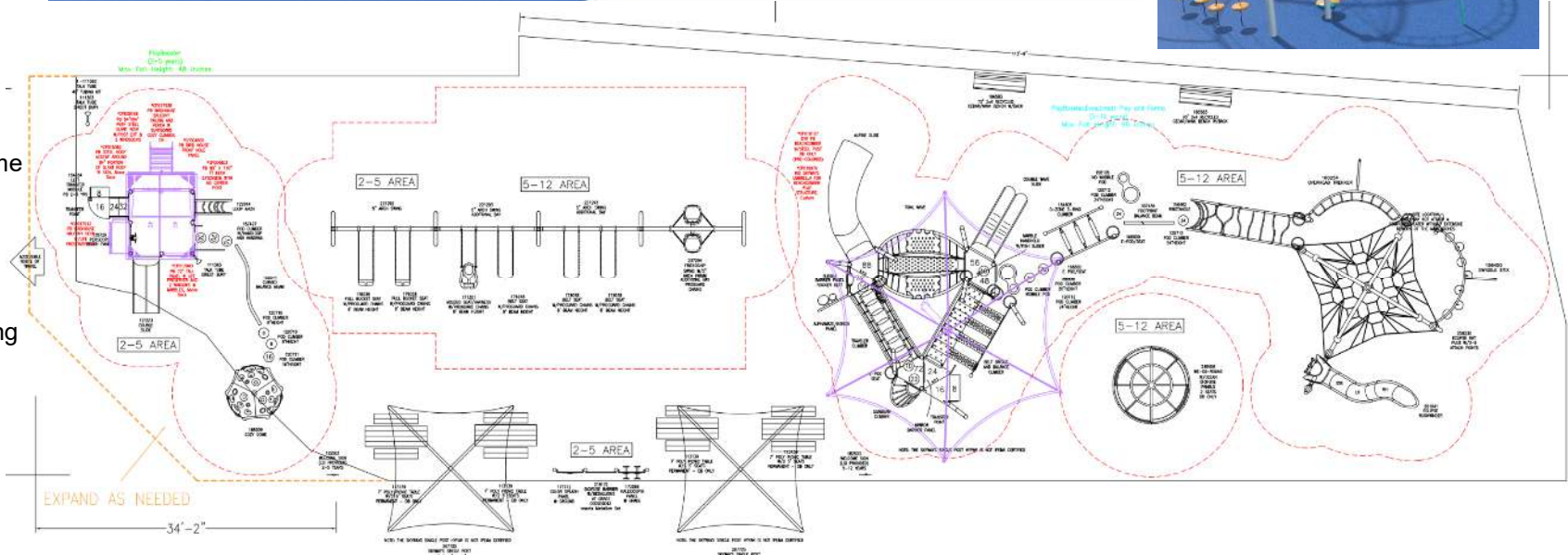
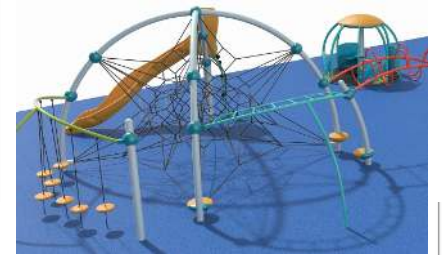
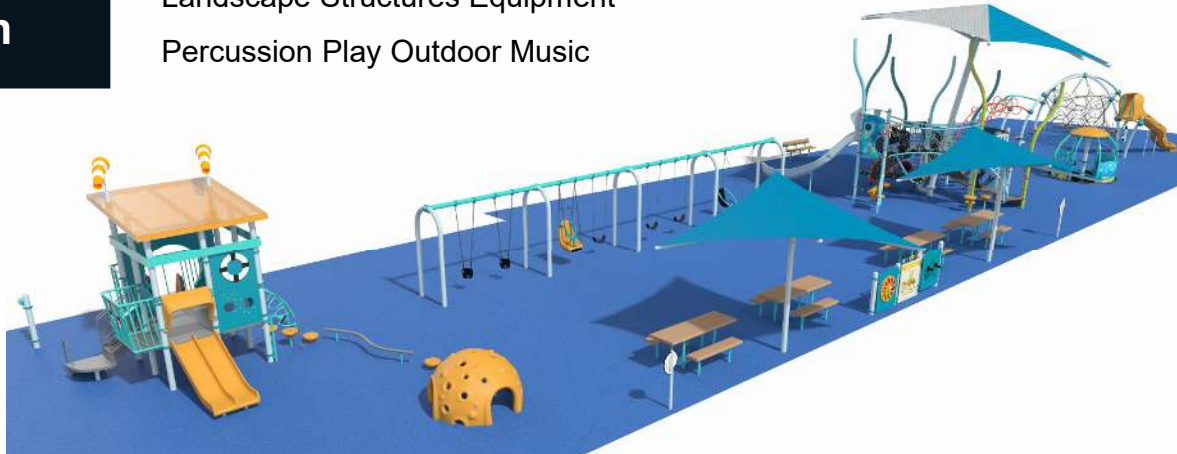


Osterville Playground Current Design

Reale Associate's Design
Landscape Structures Equipment
Percussion Play Outdoor Music

Playground Equipment

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- We-go-round
- Tandem swing
- Belt swings
- Molded seat swing
- Bucket swings
- Birdhouse and cozy dome
- Insect, color splash, kaleidospin panels
- Percussion play Music
- Talk tube
- Poured-in-place surfacing
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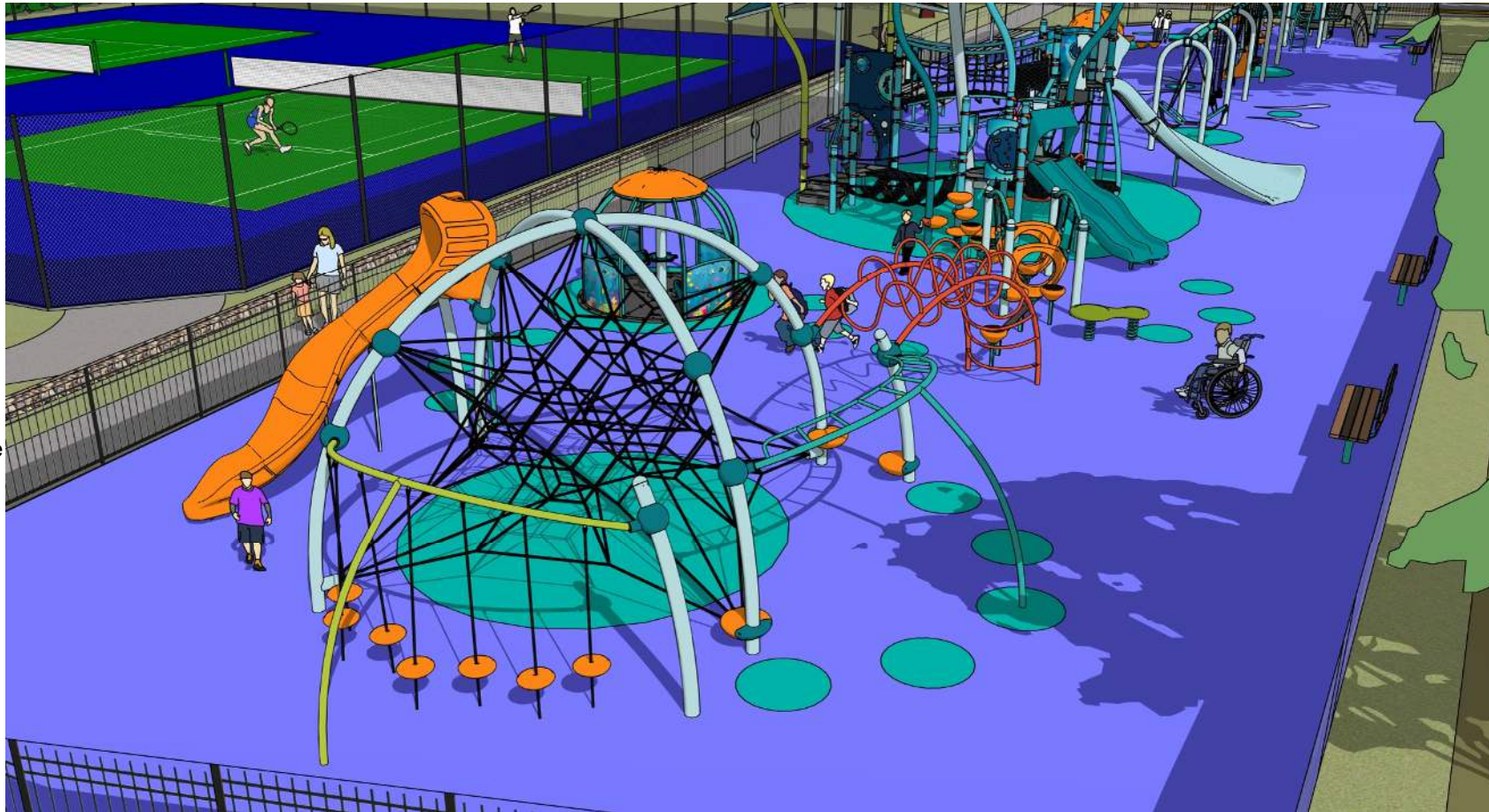


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Osterville Playground Budget

<u>Funding</u>	<u>Area</u>	<u>Design</u> <u>4R</u>
Funding Source		
CIP Funding - FY23 - 23147	\$ 363,207.00	\$ 363,207
CPC Funding FY23 - 23147	\$ 999,755.00	\$ 999,755
Totals	\$1,362,962.00	\$ 1,362,962
Expenses		
Hard Costs		
Playground Equipment	1 \$ 250,000.00	
5-12 Play Structure	1 \$ 139,890.00	\$ 139,890
We-Go-Round Spinner	1 \$ 38,725.00	\$ 38,725
2-5 Play Structure - Dome	1 \$ 109,425.00	\$ 109,425
Swing Equipment - Revised Design 1	1 \$ 10,585.00	\$ 10,585
Shade Shelter	2 \$ 7,360.00	\$ 14,720
Tables	4 \$ 2,860.00	\$ 11,440
Benches	3 \$ 1,065.00	\$ 3,195
Freight		\$ 30,100
MHEX B14 State Contract - Discount		\$ (19,679)
Equipment Total		\$ 338,401
Musical Equipment (Allowance)		\$ 30,000
Playground Equipment Installation	1 \$ 100,000.00	\$ 120,000
Playground Surfacing	5260 \$ 17.00	
Playground Surfacing - Design 4	7978 \$ 17.00	\$ 135,626
Shade Structures	1 \$ 30,000.00	\$ 30,000
Benches	3 \$ 3,000.00	
Sidewalks	300 \$ 100.00	\$ 30,000
Patio / Plaza	1000 \$ 10.00	
Fence - Chain Link	326 \$ 110.00	
Fence - Design 4	430 \$ 110.00	\$ 47,300
Site Clearing & Grading	17500 \$ 1.00	
Design 4	19000 \$ 1.00	\$ 19,000
Landscape	1 \$ 10,000.00	\$ 10,000
Retaining Wall	120 \$ 300.00	\$ 36,000
Solar Trash Compactor	1 \$ 10,000.00	\$ 12,000
Parking	5478 \$ 30.00	\$ 164,340
Granite Curb	172 \$ 70.00	\$ 12,040
Water - Bottle Filling Station	1 \$ 5,000.00	\$ 5,000
General Conditions	10%	\$ 98,970.72
Insurance	2%	\$ 19,794.14
Bonds	1%	\$ 9,897.07
Overhead & Profit	15%	\$ 148,456.08
Escalation	4.0%	\$ 39,588
Design Contingency	5%	\$ 49,485.36
Base Bid Total		\$ 1,355,899

Soft Costs			
Civil Engineering Design / CA		8%	\$ 97,600.00
Playground Consultant	\$ 32,250		\$ 50,000.00
Exploratory Testing			\$ 5,000
Utility Connection Charges			\$ 10,000
Advertising - Cape Cod Times			\$ 500
Owner's Project Manager			
Salaries FY24		5%	\$ 50,000.00
Supplies			\$ 500
Printing			\$ 1,500
Owner's Project Contingency L.S		10%	\$ 135,590
Total Soft Costs			\$ 350,690
Total Hard & Soft Costs			\$ 1,706,589
Total Funds Available			\$ 1,362,962
Remaining Funds			\$ (343,627)

Osterville Playground Schedule

				22	Qtr 1, 2023			Qtr 3, 2023			Qtr 1, 2024			Qtr 3, 2024			Qtr 1, 2025			Qtr 3, 2025			Qtr 1, 2026					
				Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May			
Osterville Playground	826 days?	Mon 1/16/23	Mon 3/16/26																									
CPC& CIP Funding Request	120 days	Mon 1/16/23	Fri 6/30/23	1/16																								
Designer Selection	45 days	Mon 3/4/24	Fri 5/3/24																									
Schematic Design	45 days	Mon 1/8/24	Fri 3/8/24																									
Sub-committee Review & Comments	45 days	Mon 3/11/24	Fri 5/10/24																									
Design Development	30 days	Mon 5/13/24	Fri 6/21/24																									
Civic Association Meeting	1 day?	Wed 8/14/24	Wed 8/14/24																									
Design Development	45 days	Mon 8/19/24	Fri 10/18/24																									
Community Outreach Meeting	1 day?	Wed 9/18/24	Wed 9/18/24																									
Additional Funding Request	90 days	Mon 9/23/24	Fri 1/24/25																									
Construction Documents	120 days	Mon 10/21/24	Fri 4/4/25																									
Bidding	45 days	Mon 4/7/25	Fri 6/6/25																									
Award	21 days	Mon 6/9/25	Mon 7/7/25																									
Construction	180 days	Tue 7/8/25	Mon 3/16/26																									

Osterville Playground The End



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<u>Funding Source</u>			
CIP Funding - FY23 - 23147		\$ 363,207.00	\$ 363,207
CPC Funding FY23 - 23147		\$ 999,755.00	\$ 999,755
CIP Funding - Osterville Field Remaining Funds - 19146		\$15,000.00	
CIP Funding - Osterville Recreation Building Demo Remaining - 24025		\$40,000.00	
CIP Funding - Osterville Recreation Building Design Remaining - 17086		\$292,138.00	
Totals		\$1,710,100.00	\$ 1,362,962