

Grant Howald Park Rehabilitation Project



City Council Meeting - May 14, 2019

Background

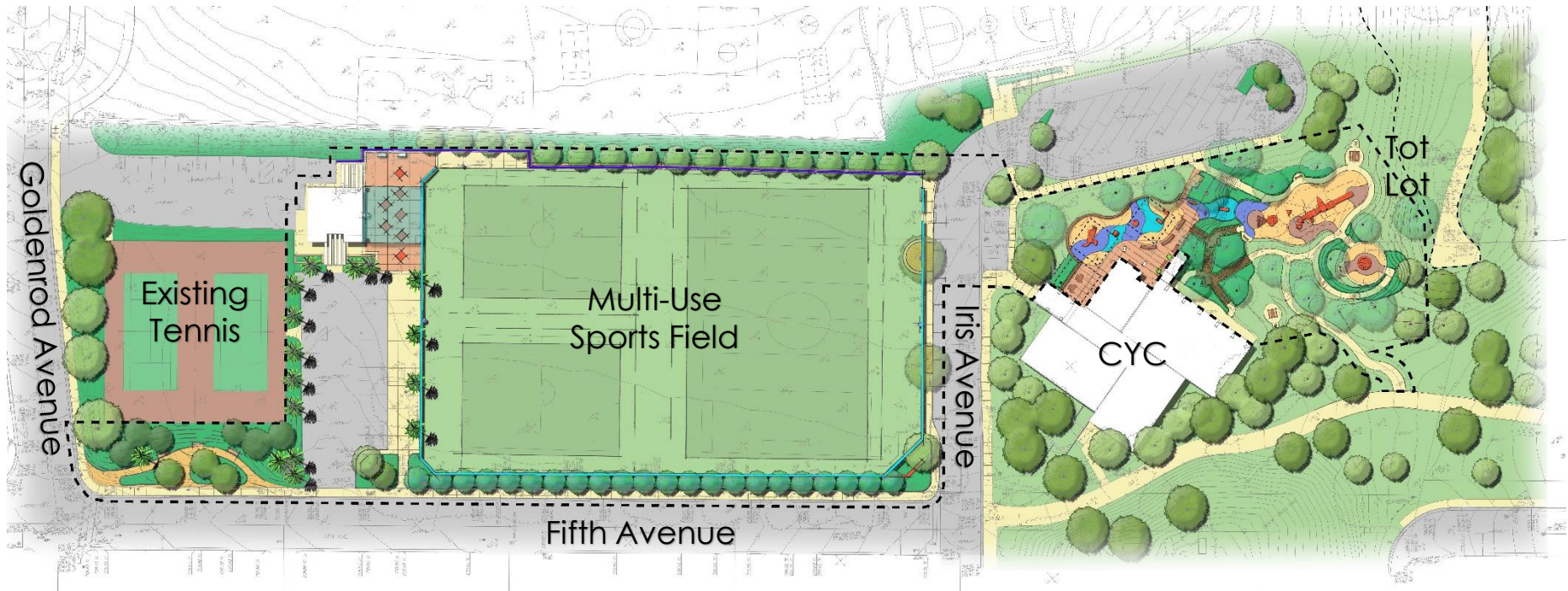
- 3.1-acre site
- Developed in 1954 by the Youth Center Board of Directors
- Park was conveyed to the City of Newport Beach in 1972
- CYC Building Upgrades in 2008 and 2010



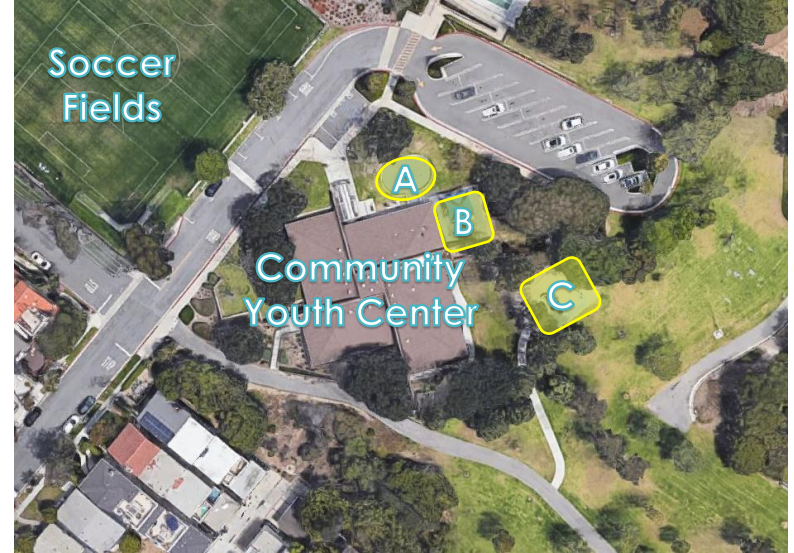
Project Timeline

- July 2018 – Landscape Architecture and Civil Engineering Services RFP sent out
- September 2018 – Council awarded design contract to RJM Design Group
- Parks Beaches and Recreation (PB&R) Ad Hoc Committee:
 - Chair Howald, Commissioner Archer & Commissioner Ignatin
- February 2019 – Held public Community Meeting (at CYC) on conceptual design
- March 2019 – PB&R Commission review and approval of conceptual design
- May 14 – City Council review and approval of conceptual design
- Spring 2020 – Complete design and bid for construction
- Summer 2020 – Award construction contract
- Construction should take approximately 12 months

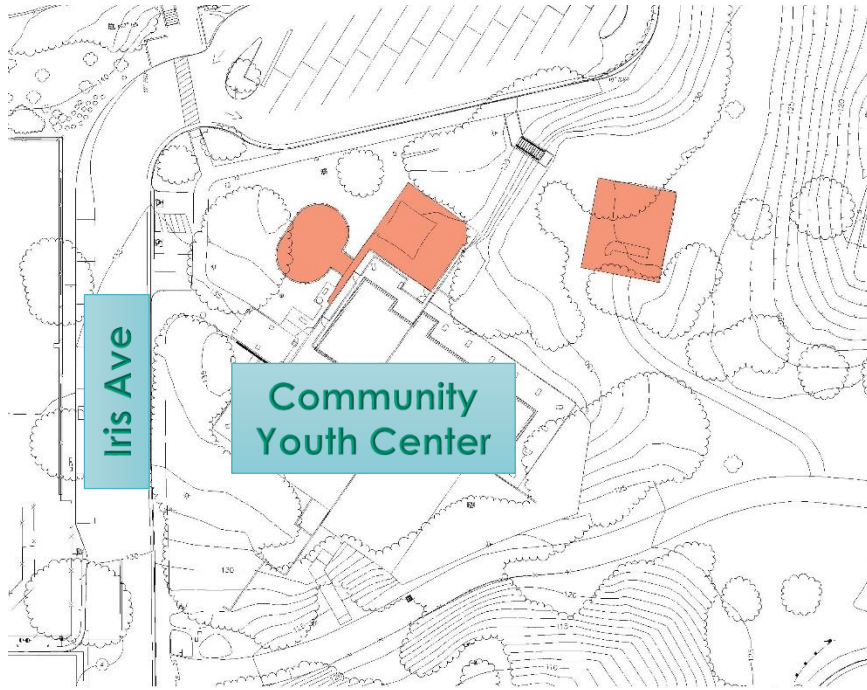
Conceptual Design by RJM



Existing Site Conditions – Playground



Existing and Proposed Playground

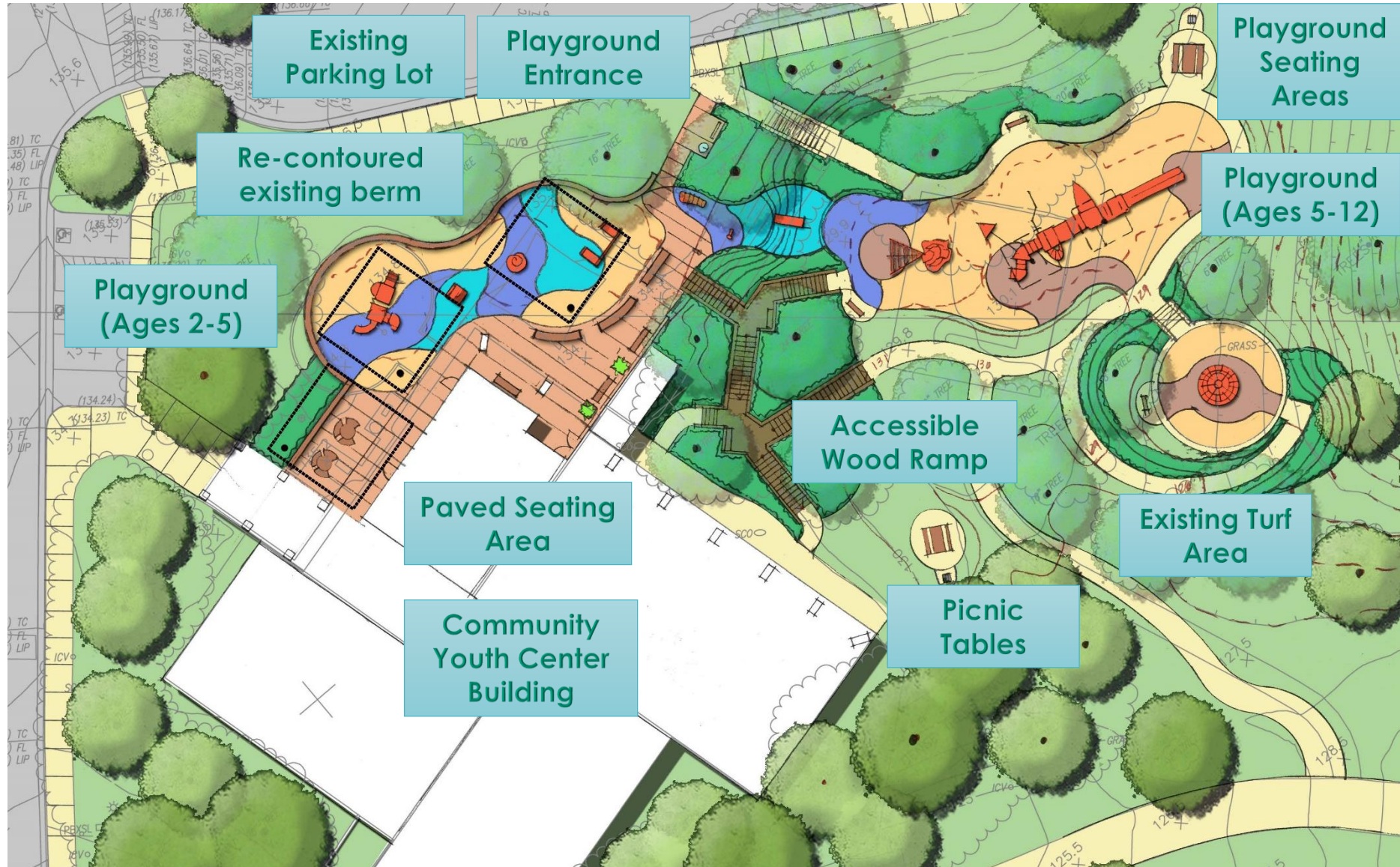


Existing Play Areas
3,230 SF



Proposed Play Areas
(with existing outline)
4,695 SF

Proposed Playground – 4,695 SF



Proposed Playground – 2-5 year old



Key Map

2-5 Year Old "Playshaper"

8"x8" Porcelain Tile w/
Children's Art (Ocean
Theme)



Relocated "Post Office"

"Sand Castle"
Play Sculpture

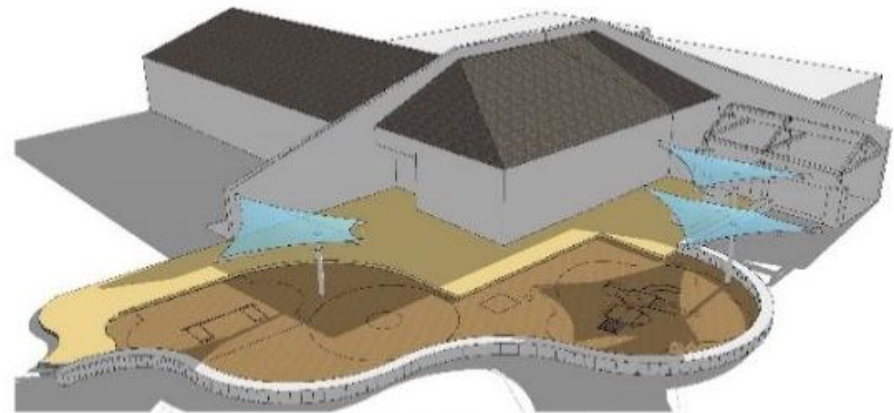
Toddler Swings

Elevation 'A' – 2-5 Year Old Playground Area

Proposed Playground – Shade Structures



Key Map



WINTER SOLSTICE - DECEMBER 21ST @ 3PM

Overhead shade sails

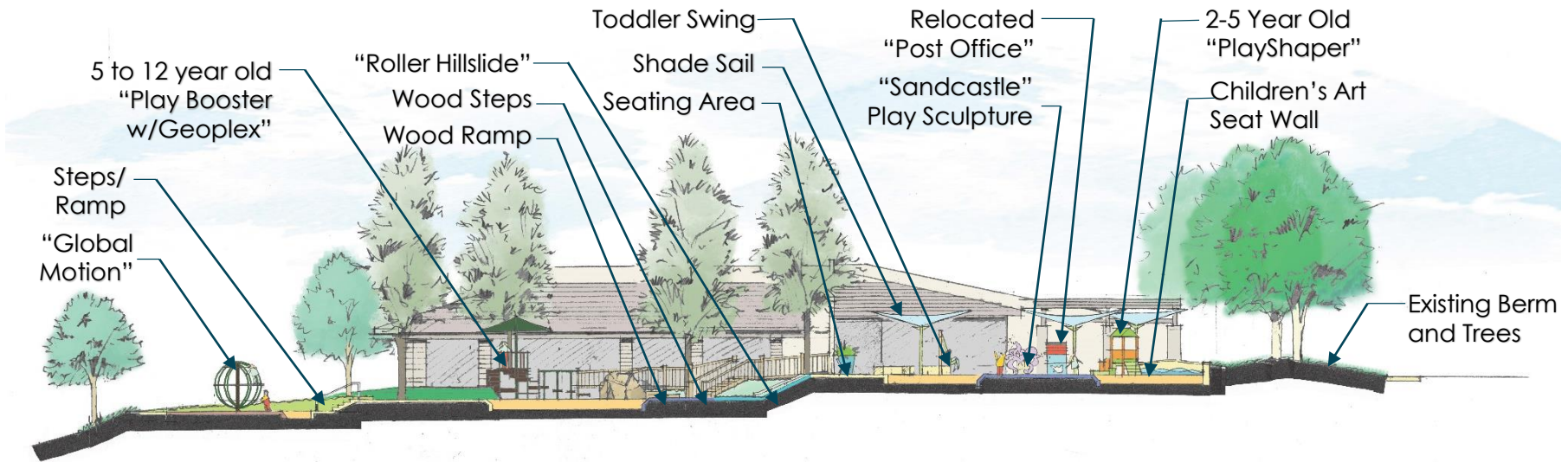
Proposed Playground – 4,695 SF



Accessible Wood Ramp



Key Map



Section 'A' - Playground

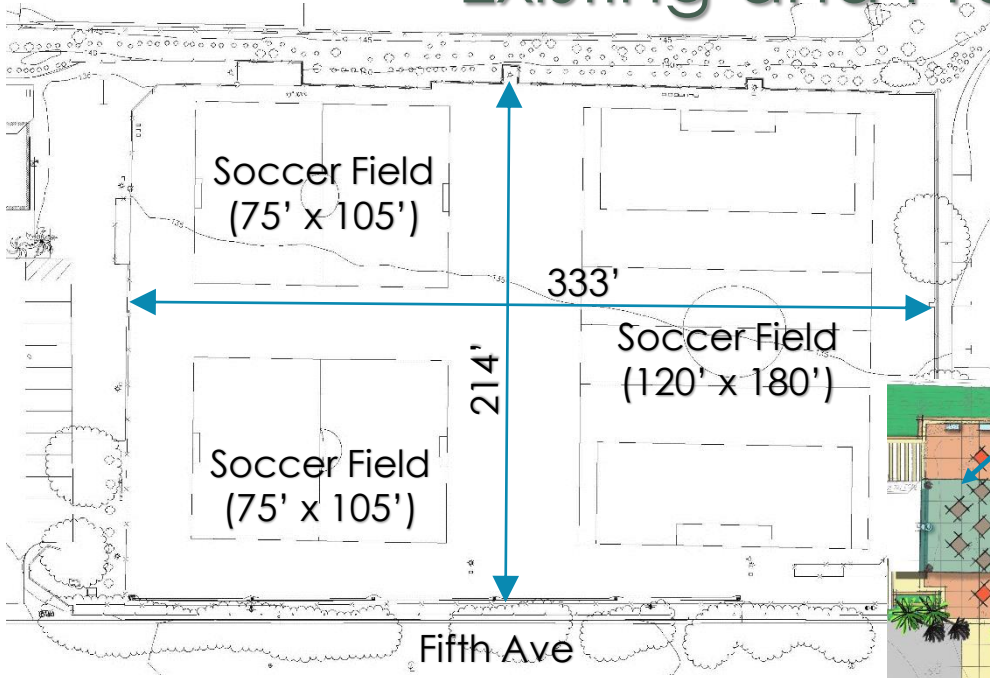
Existing Site Conditions – Field



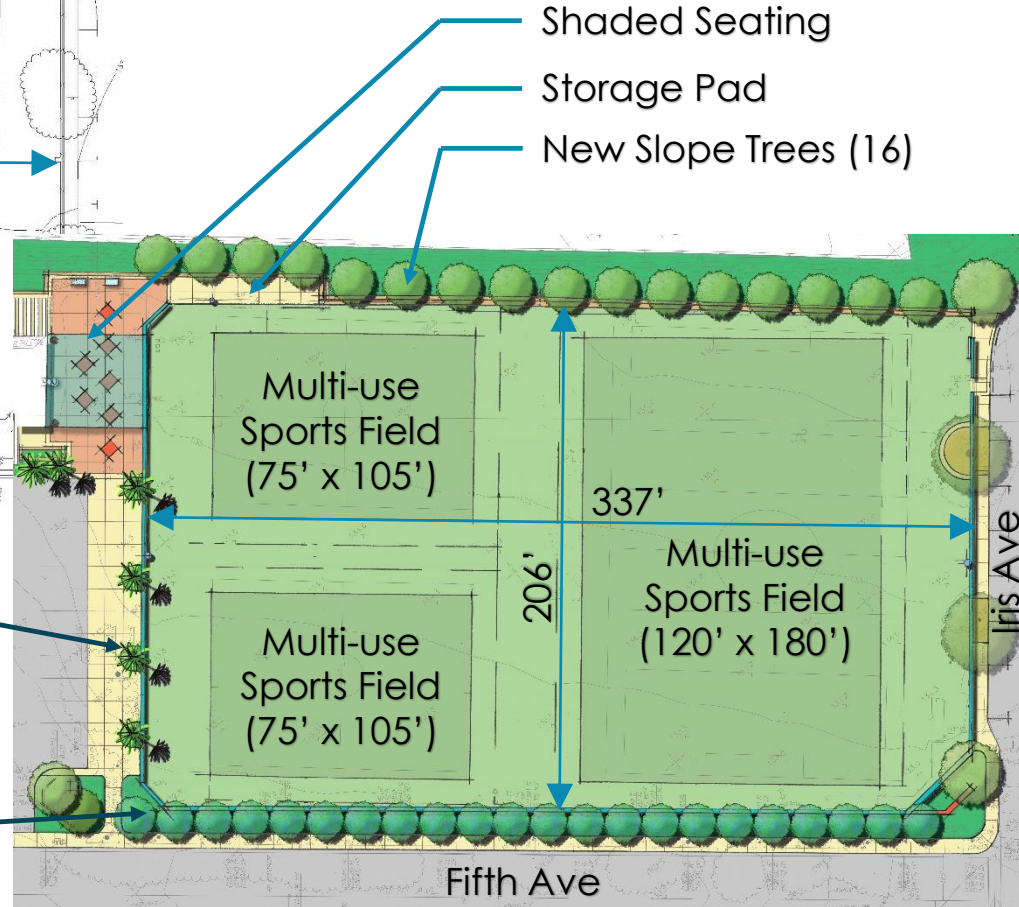
Existing Field – 71,220 SF



Existing and Proposed Field



Existing Field – 71,220 SF



- New Queen Palms (4)
- New Evergreen Trees (22)

- Shaded Seating
- Storage Pad
- New Slope Trees (16)

Proposed Field – 68,560 SF

Proposed Field Improvements



Ball Containment Netting (8 ½' H max) and Fencing (42" H)



Musco Lighting – Relocate existing 60' H Poles w/New Fixtures



Two Light Source Options



TLC for LED
Total Light Control



Green Generation Lighting
Metal Halide Light Source

- Chamelaucium uncinatum
- Geijera parviflora
- Agonis flexuosa
- Laurus nobilis
- Hymenosporum flavum
- Tristania laurina



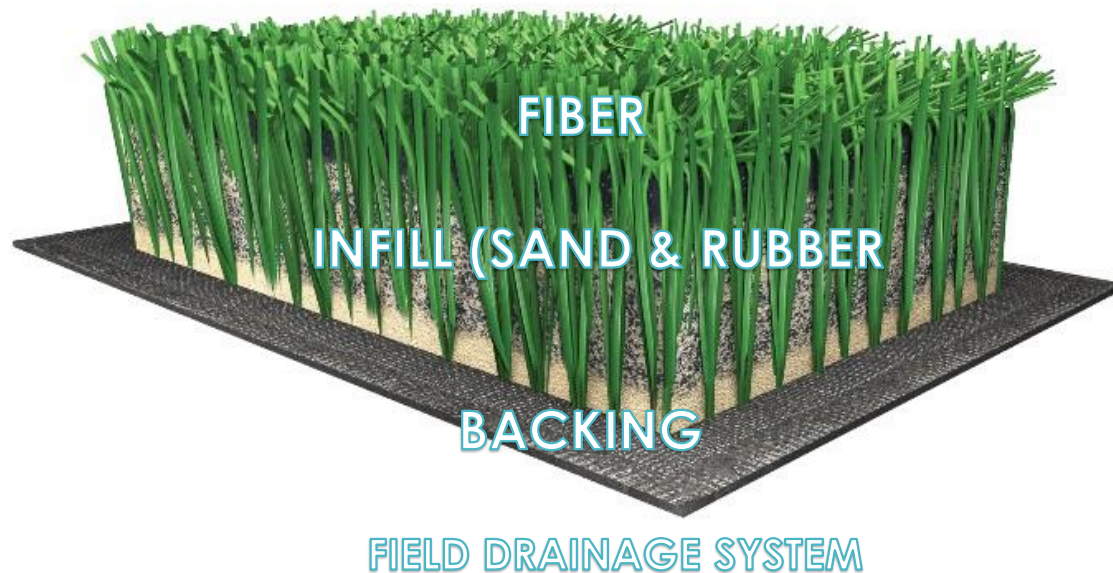
School PL Slope Tree Options

Proposed – Synthetic Turf Field



Key Points

- Consistent, level playing surface
- 30% increased access
- Reduced maintenance and water demand
- Estimated 2.3 million gallons per year in water savings *(based on Bonita Creek Park savings)



Existing Site Conditions – Fifth Ave



View A



View B



View C

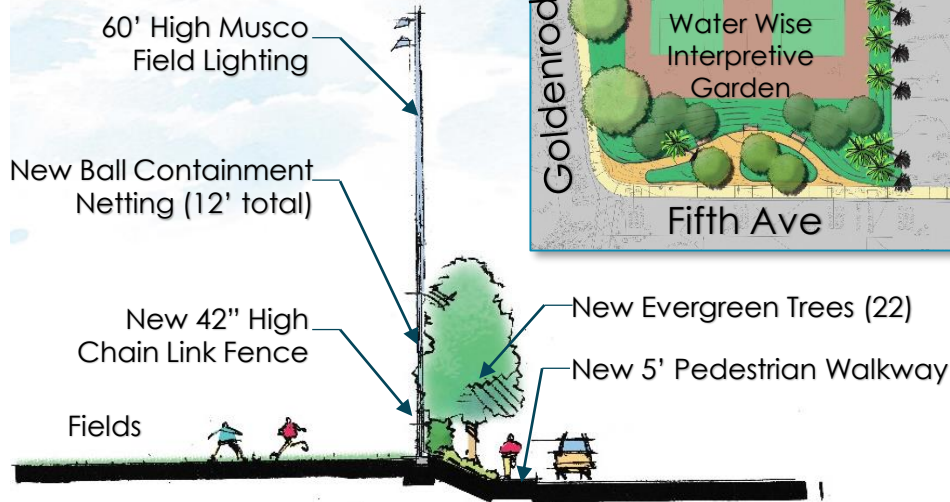
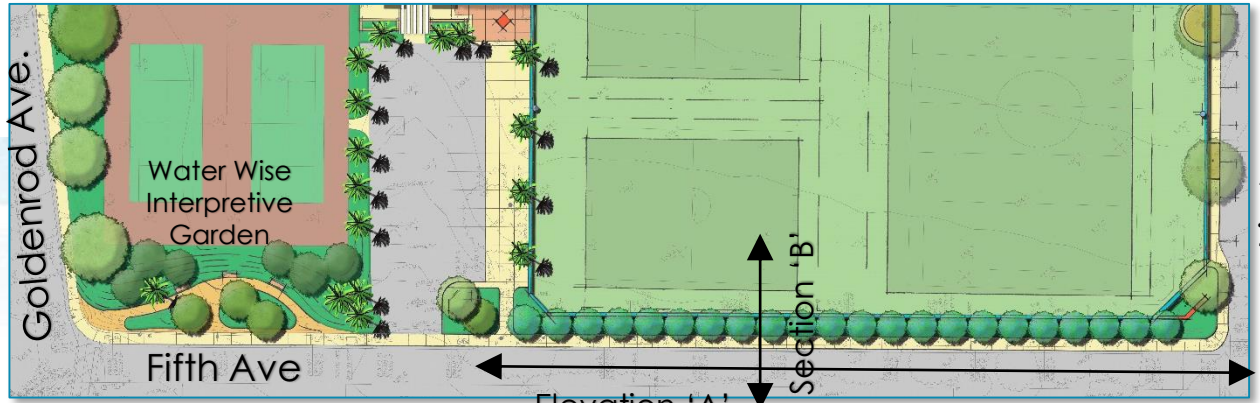


View D



View E

Proposed Fifth Ave



Section 'B'



Elevation 'A'

Proposed Fifth Ave



Key Map

New Queen Palms (4)

New Evergreen Trees (22)

Replace Existing Eucalyptus Trees (28) with new Evergreen Trees (22)

Water Wise Garden

Existing Grade

Tennis Courts

New 5' Ped. Walkway



Section 'C'



Waterwise Garden

Project Cost Estimate

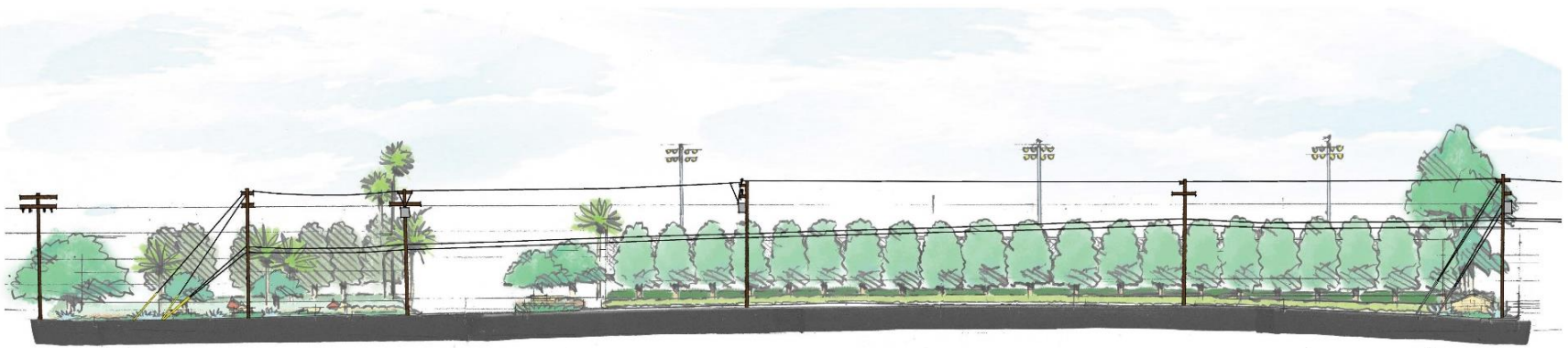
Design Items	Estimated Cost
Landscape Architect/Civil Engineer*, Geotechnical, Survey, Reprographics, etc.	\$350,000
Subtotal	\$350,000

*Includes 10% contingency

Construction Items	Estimated Cost
Sports Field & Fifth Avenue Frontage**	\$3,200,000
Playground**	\$1,900,000
Subtotal	\$5,100,000

**Includes 20% contingency

Proposed - Undergrounding



PROPOSED IMPROVEMENTS WITH EXISTING OVERHEAD UTILITIES

SCALE: 1" = 20'-0"



PROPOSED IMPROVEMENTS WITH UTILITIES UNDERGROUND

SCALE: 1" = 20'-0"

Estimated Construction Cost - Undergrounding

Optional Items	Estimated Cost
Fifth Avenue (SCE & AT&T) Undergrounding	\$850,000
Goldenrod Avenue SCE Undergrounding	\$300,000
Goldenrod Avenue AT&T Undergrounding	\$200,000
Subtotal	\$1,350,000



Proposed Cost - Overall

Overall Project Budget Items	Estimated Cost
Design and Incidentals	\$350,000
Park Construction (w/ 20% contingency)	\$5,150,000
Fifth Avenue (SCE & AT&T) Undergrounding	\$850,000
Goldenrod Avenue (SCE & AT&T) Undergrounding	\$500,000
Total	\$6,850,000

	FY 18/19	FY 19/20	FY 20/21
Facilities Finance Plan (FFP)	\$5,893,750	\$6,041,094	\$6,192,121

Questions and Comments



Your **Public Works Department**

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Public Improvements and Services