LIVE OAK
COMMUNITY SOCCER COMPLEX
at Shoreline Middle School

6/27/18

LIVE OAK COMMUNITY SOCCER COMPLEX
at Shoreline Middle School

Mission Statement

To create and to provide a self-supporting, activities-based recreation center that will promote equitable community involvement for Live Oak and surrounding localities. **THE VISION** Build a safe, environmentally friendly, state-of-the-art multi purpose athletic complex on the Shoreline Middle School campus, complete with modern synthetic turf, walking/jogging track, low-impact lighting and picnic areas, to be completed in the Fall of 2019. **THE GOAL** Imagine a completely rebuilt athletic field, which can be used for soccer (multiple configurations), lacrosse, flag football, and other sporting activities that will provide the Live Oak community with a supportive environment for physical fitness and family involvement. The current field is underutilized, unsafe, and expensive to maintain. Installation of new, high quality synthetic turf, designed to elevate athletic play, deter injuries and eliminate watering will cut maintenance costs by two thirds. The perimeter track will promote physical fitness opportunities for both students and adults. Picnic areas will be utilized by local neighborhood groups. Lighting will permit year-round early evening use. In addition, this recreational facility will become a positive gathering place for the community and will be able to host a number of special events beneficial to the public.

School Benefits

Currently the grass field is unavailable to physical education classes in the rainy season due to drainage problems. When the field dries out it is beset by uneven surfaces and numerous gopher holes, making it one of the most unsafe playing surfaces in the county. The installation of synthetic turf will allow the school to use the field during the entire year, allowing for uninterrupted intramural games and safe use by PE classes and after school sport teams. It will become a tremendous asset for Shoreline Middle School and the Live Oak School District in educating our youth about the benefits of fitness and exercise.

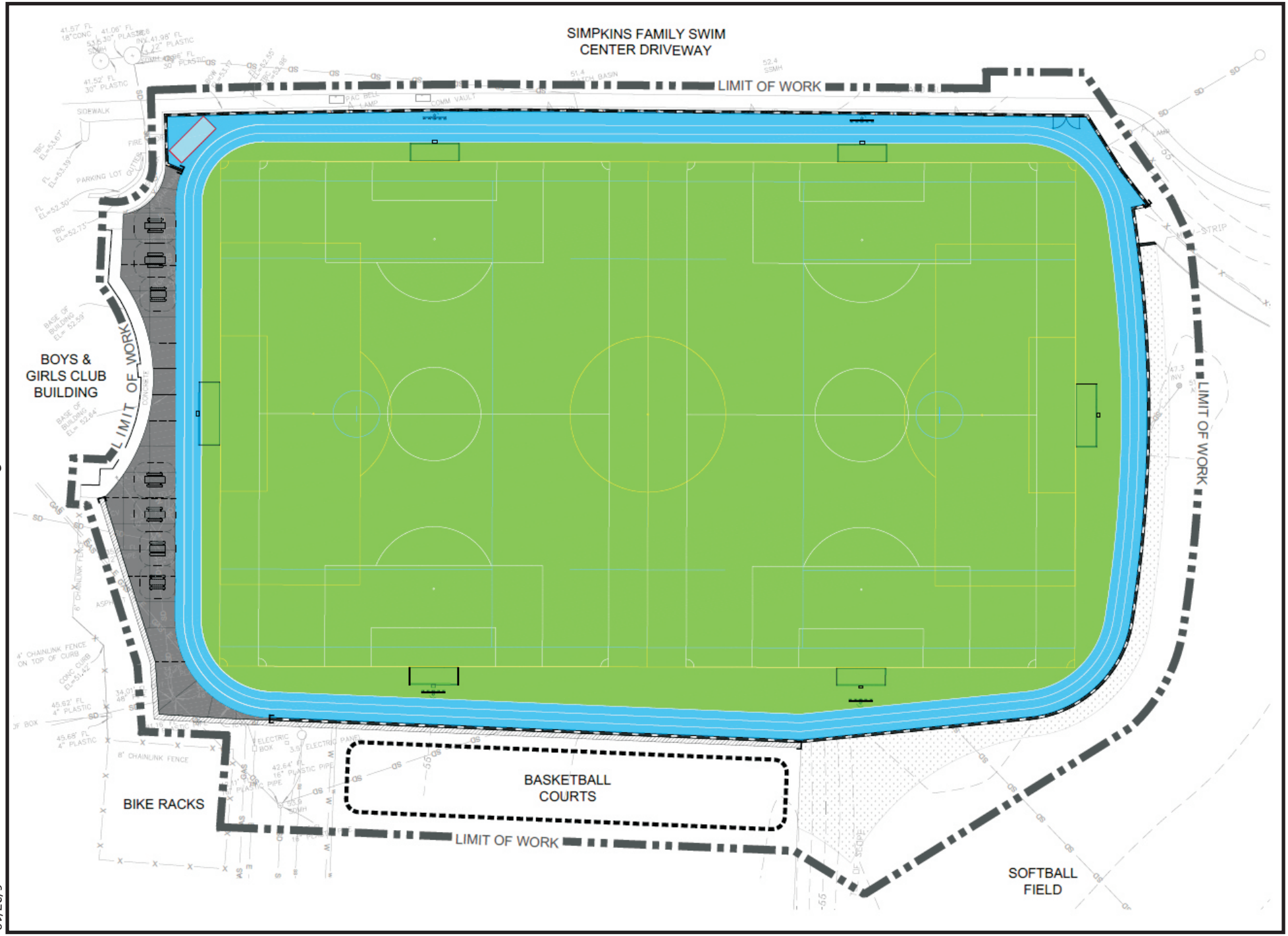
Soccer Community

Santa Cruz has several adult and youth leagues that are desperate for more fields. The Live Oak fields will get frequent use from these leagues for regular scheduled games and tournaments. The Shoreline campus is conveniently located in the Mid-County area with good parking, bike lane infrastructure and the rail corridor nearby, (which hopefully will become a wide alternative transportation throughway). The rent received from the leagues have the added benefit of contributing to field maintenance, as well as turf replacement costs every ten or twelve years. The state-of-the-art complex will become a main focal point for soccer (and other athletic play) in the county.

Community Benefits

Live Oak loves soccer! The game is engrained in the local culture and enjoyed by all! The close proximity of the Simpkins Swim Center, The Boys and Girls Club and Schwan Lake State Park will establish the complex as an ideal, vibrant center for the entire community. We envision lots of healthy, safe and rewarding activities taking place on a daily basis. Weekends will especially foster positive family gatherings. Sunday afternoons will be reserved for community play with moms, dads and kids enjoying leisure time on the multi-use fields, at the picnic tables, and on the surrounding track. The construction of this wonderful facility will make this area of Live Oak a true destination where fitness, family, education and community are supported and strengthened. **LET'S BUILD IT!**

Questions can be referred to Bill Simpkins at WilliamDSimpkins@gmail.com


SIMPKINS FAMILY SWIM
CENTER DRIVEWAY
LIMIT OF WORK
BOYS &
GIRLS CLUB
BUILDING
LIMIT OF WORK
LIMIT OF WORK
BIKE RACKS
BASKETBALL
COURTS
LIMIT OF WORK
SOFTBALL
FIELD

LIVE OAK COMMUNITY SOCCER COMPLEX
at Shoreline Middle School

Where

Shoreline Middle School, Live Oak

Complex Details

- Artificial Turf
- 110 Yard X 65 Yard Soccer Field
- Two 65 Yard X 50 Yard Soccer Fields
- Striped for La Crosse
- LED Lighting for Evenings
- Walking/Jogging Track
- Score Board
- 2 Rest Rooms
- 7 Picnic Tables

Construction

May 2019 to Oct 2019

Cost

$1,850,000 Projected

Fundraising

- Local Corporations and Individuals
- Lead Donors, Bill and Brigid Simpkins, $1,000,000
- Major Donors will be identified on the scoreboard.
- Except for specific grant proposal writing, all fundraising is volunteer.

Who Will Use The Field

- School Days, 555 Shoreline students (52% Hispanic)
- After School and Summer Days, 800 players from Mid County Soccer (600 Families)
- Evenings, 300 Adults in Leagues
- La Crosse practice
- Adults on Walking/Jogging track
- The Field will be open to Families on Sundays for picnics and family gatherings.

Field Maintenance
Natural Grass VS Synthetic Turf

Data supplied from SSA Landscape Architects ~ Designer of the field

1. **ANNUAL NATURAL GRASS MAINTENANCE REQUIREMENTS** (for 91,000 sf of grass)

a. Water consumption		= $20,000/year
b. Fertilizer, amendments, seeding, top-dressing materials		= $16,380/year
c. Mowing		= $21,840/year
d. Aerating		= $2,730/year
e. Gopher eradication		= $5,000/year
f. Weed abatement		= $5,000/year
g. Irrigation repairs		= $6,000/year
	TOTAL:	**= $76,950/Year**

2. **ANNUAL SYNTHETIC TURF AND LIGHTS MAINTENANCE REQUIREMENTS (for 91,000 sf of synthetic turf)**

a. Water consumption	= ~1,000 gal./year	
b. Spot cleaning	= 52 hrs./year x $80	= $4,160/year
c. Surface brushing	= 75 hrs./year x $80	= $6,000/year
d. Surface aerating	= 4 hrs./year x $80	= $320/year
e. Surface raking	= 24 hrs./year x $80	= $1,920/year
f. Seam repairs	= 12 hrs./year x $80	= $960/year
g. Infill replenishment	= 10 hr./year x $80	= $800/year
h. Irrigation repairs	= 8 hr./year x $80	= $640/year
i. Preventative sanitation		= $1,500/year
j. Lighting (25 year warranty)	= $4,000/year	
	TOTAL:	**= $20,300/Year**

Turf Replacement

The artificial turf will need to be replaced in ten to twelve years. A fund, based on user fees and a contribution from Shoreline Middle School will be collected, beginning the first year, to fund this replacement.

Turf User Fees	$50,000	
Shoreline Contribution	$18,000	(Proposed)
Yearly total	$68,000	
11 years with 5% return	$824,000	
Cost of replacement	$700,000	

Branciforte Middle School has rental fees of $40,000 / Mission Hill Middle School has rental fees of $43,000 (recorded in 2015) Note that Branciforte and Mission Hill do not have lights.

LIVE OAK COMMUNITY SOCCER COMPLEX

Development Schedule

% Complete	Task Name	Duration	Start	Finish
2%	**Shoreline School Soccer Field Schedule**	**443 days**	**Fri 2/23/18**	**Tue 11/5/19**
48%	**Design Proposals**	31 days	Fri 2/23/18	Fri 4/6/18
75%	Consultant Proposals to Bill Simpkins and Live Oak School District	20 days	Fri 2/23/18	Thu 3/22/18
0%	Review & Acceptance of Proposals	10 days	Fri 3/23/18	Thu 4/5/18
0%	Approval to Proceed on Design	1 day	Fri 4/6/18	Fri 4/6/18
0%	**Design Development & Approvals-to 100% D. D.'s**	**53 days**	**Mon 4/9/18**	**Wed 6/20/18**
0%	Complete Design Development	41 days	Mon 4/9/18	Mon 6/4/18
0%	Civils	21 days	Mon 4/9/18	Mon 5/7/18
0%	Soccer Field Design In-Put (SSA)	35 days	Mon 4/16/18	Fri 6/1/18
0%	Architectural Design In-Put and Plan Assembly (MADI)	30 days	Tue 4/24/18	Mon 6/4/18
0%	Submit Completed Design Development for Approval by Committee	1 day	Mon 6/4/18	Mon 6/4/18
0%	Committee Review & Comment/Approve	5 days	Thu 6/14/18	Wed 6/20/18
0%	**Budget Up-Date on D. D. Drawings**	**26 days**	**Thu 6/21/18**	**Thu 7/26/18**
0%	D. D. Budget Process	1 day	Thu 6/21/18	Thu 6/21/18
0%	Complete Budget Up-Date	20 days	Fri 6/22/18	Thu 7/19/18
0%	Budget Approval by Committee	5 days	Fri 7/20/18	Thu 7/26/18
0%	**Finalize Construction Drawings & Approvals-to 100% C.D.'s**	**96 days**	**Fri 7/27/18**	**Fri 12/7/18**
0%	Complete C. D.'s	90 days	Fri 7/27/18	Thu 11/29/18
0%	Civils	20 days	Fri 7/27/18	Thu 8/23/18
0%	Soccer Field Design Finalization (SSA)	40 days	Fri 8/24/18	Thu 10/18/18
0%	Architectural Design In-Put and Plan Assembly (MADI)	30 days	Fri 10/19/18	Thu 11/29/18
0%	Submit Completed C. D.'s for Approval by Committee	1 day	Fri 11/30/18	Fri 11/30/18
0%	Committee Final Review & Approval	5 days	Mon 12/3/18	Fri 12/7/18
0%	**Establish Final GMP**	25 days	Mon 12/10/18	Fri 1/11/19
0%	**Submit to County for Permits (Concurrent with Generation of the GMP)**	**101 days**	**Mon 12/10/18**	**Mon 4/29/19**
0%	First Round Plan Check Review	40 days	Mon 12/10/18	Fri 2/1/19
0%	Respond to First Round Comments	15 days	Mon 2/4/19	Fri 2/22/19
0%	Submit Second Round Plan Review	1 day	Mon 2/25/19	Mon 2/25/19
0%	Second Round Plan Check Review Comments	25 days	Tue 2/26/19	Mon 4/1/19
0%	Submit for Third Round Plan Check Review	10 days	Tue 4/2/19	Mon 4/15/19
0%	Issue County Permits	10 days	Tue 4/16/19	Mon 4/29/19
0%	**DSA Review & Approval Process (Anticipates 6 Months)**	130 days	Mon 12/10/18	Fri 6/7/19
0%	**Budget Up-Date Based Upon Review Comments**	**15 days**	**Mon 6/10/19**	**Fri 6/28/19**
0%	**Construction Time Line**	**107 days**	**Mon 6/10/19**	**Tue 11/5/19**
0%	Grading & Underground Utility Relocates	20 days	Mon 6/10/19	Fri 7/5/19
0%	Soccer Field Construction and Completion	92 days	Mon 7/1/19	Tue 11/5/19

JOB #: Pending
PROJECT: Simpkins Soccer Center
SITE: Shoreline Middle School, Santa Cruz, CA
PLANS: Verde, Concept A
DATE: June 16, 2015
REVISED: December 23, 2015

SCHEDULE "A" ROUGH BUDGET BREAKDOWN

DEVCON CONSTRUCTION
INCORPORATED
General Building Contractors

2-1532 East Cliff Drive
Santa Cruz, CA 95062
Phone (831) 462-4333
Fax (831) 462-4699
Lic. #399163

	ITEM	BUDGET TOTAL
1.	GENERAL CONDITIONS	78,485.00
2.	SITE PREP/GRADING/AC PAVING (ADA Access Area)	207,700.00
3.	UNDERGROUND UTILITIES	130,476.00
4.	SITE LIGHTING	250,000.00
5.	SITE CONCRETE	88,783.00
6.	LANDSCAPE AND IRRIGATION / D. G. PAVING	56,506.00
7.	SYNTHETIC TURF / SUB-BASE/DRAINAGE	744,965.00
8.	SITE ACCESSORIES (Picnic Tables)	6,154.00
9.	SPORTS EQUIPMENT (Goals and Nets / Kick Ball Backstop)	20,093.00
10.	SWPPP/EROSION CONTROL MEASURES DURING CONSTRUCTION	9,786.00
11.	SCOREBOARD ALLOWANCE	20,000.00
	SUB TOTAL	1,612,948.00
	CONTRACTORS O.H. AND PROFIT	40,500.00
	SPECIAL INSPECTIONS / SOIL COMPACTION TESTING —>	NIC
	DESIGN AND ENGINEERING FEES —>	111,550.00
	STAKING AND SURVEYING —>	10,410.00
	BLUEPRINT FEES —>	2,000.00
	PERMIT AND PLAN CHECK FEES —>	NIC
	PROJECT CONTINGENCY (5%) —>	80,649.00
	JOB TOTAL	1,858,057.00

Budget Clarifications:

1. Budget is based upon design grades for a “balanced” site to minimize or avoid off-haul or soil import requirements. 1,500 c.y. Off-Haul Allowance of $37,500.00 included, off-set by reduced drainage due to turf type.
2. Site Lighting is based upon lighting consistent with recreational needs only.
3. The Perimeter of the field will be bordered by a headerboard at grade vs. a hidden concrete curb.
4. Asphalt will be provided at the picnic area to the northeast vs. site concrete.
5. An Allowance of $84,000.00 is included in the Underground Utilities Scope for a Trench Style Storm Detention and Retention System which consists of perforated pipe and rock back-fill. Most likely will be required by the County.
6. Field Lighting to consist of 4 ea. Pole Light Fixtures with LED Lamps and a pole height of 35''.
7. Synthetic Turf Section to consist of a 3” compacted rock base with a 6 - 8” drain rock section and drainage matt tied into a perimeter storm drainage system. The turf will be placed on top of the drain rock.
8. The Budget takes into account a Design-Build approach in conjunction with the Civil Engineer and Turf Contractor/Designer.

Budget Exclusions:

1. Permit & Plan Check Fees. CEQA, DSA or Coastal Commission Plan Check & Permit Fees.
2. Changes by governing agencies.
3. CEQA, CA Coastal Commission or DSA involvement or costs associated with that.
4. Bioswales.
5. Domestic Water or Power at the Picnic Areas.
6. Lime Treatment of existing soils.
7. Cost related to off-haul of hidden underground debris if encountered.
8. Soils Report and potential impact on grading procedures.
9. Soils Compaction Testing.
10. Special Soils Testing and any hazardous materials off-haul. Scope and requirement not defined as of yet.
11. Pad underlayment under the turf (adds about $1.50/sf of surface area). Probably not required based upon use.
12. Prevailing Wage Documentation.
13. Fees for the Soils Report.

LIVE OAK COMMUNITY SOCCER COMPLEX

Scoreboard and Donation Acknowledgments

16’

6’

HOME 2 SHOTS 10

31:58

2 PERIOD

GUEST 1 SHOTS 11

LIVE OAK COMMUNITY SOCCER FIELD

1.5’

$100,000 Contributor	
$50,000	$50,000
$50,000	$50,000
$25,000	$25,000	$25,000	$25,000

Donations can be made out to:
Live Oak School District

Send to:
Lynette Hamby
984-1 Bostwick Lane
Santa Cruz, CA 95062
District Tax ID: 94-6002632