



City of Newark Sportsfield Park Improvements

City Council Presentation

9.13.18



VERDE DESIGN

LANDSCAPE ARCHITECTURE
CIVIL ENGINEERING
SPORT PLANNING & DESIGN



Design Process Steps

- Kick-off and Research
- Program Development, Assessment & Investigation
- Conceptual Plans
- Draft & Final Schematic Plan
- Construction Documents
- City Approval
- Bidding & Construction





Draft Project Scope and Schedule

- Project Start 6/15/18
- Site Visit & Analysis 6/18 to 6/25
- Develop Conceptual Alternatives 7/12 to 8/13
- Community Meeting for Input 8/14
- Preferred Draft Schematic 8/17 to 8/23
- Presentation Setup and Council Lead Time 8/27 to 9/12
- City Council Presentation 9/13
- Construction Documents
- 50% Construction Documents 9/14 to 10/26
- 95% Construction Documents 10/29 to 12/7
- Building Department Review and Bid Submittal 12/10 to 1/18/19
- Bid Period 1/21 to 3/22
- Construction 3/25 to 8/25

Draft Concept



Field Layouts



- Multi-Use Fields
- Soccer
 - (2) 120x73 Yards
 - (4) U12 73x50
- Lacrosse (universal)?
- Cricket?

Minnie & Lovie Park, San Francisco



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Synthetic Turf Fields



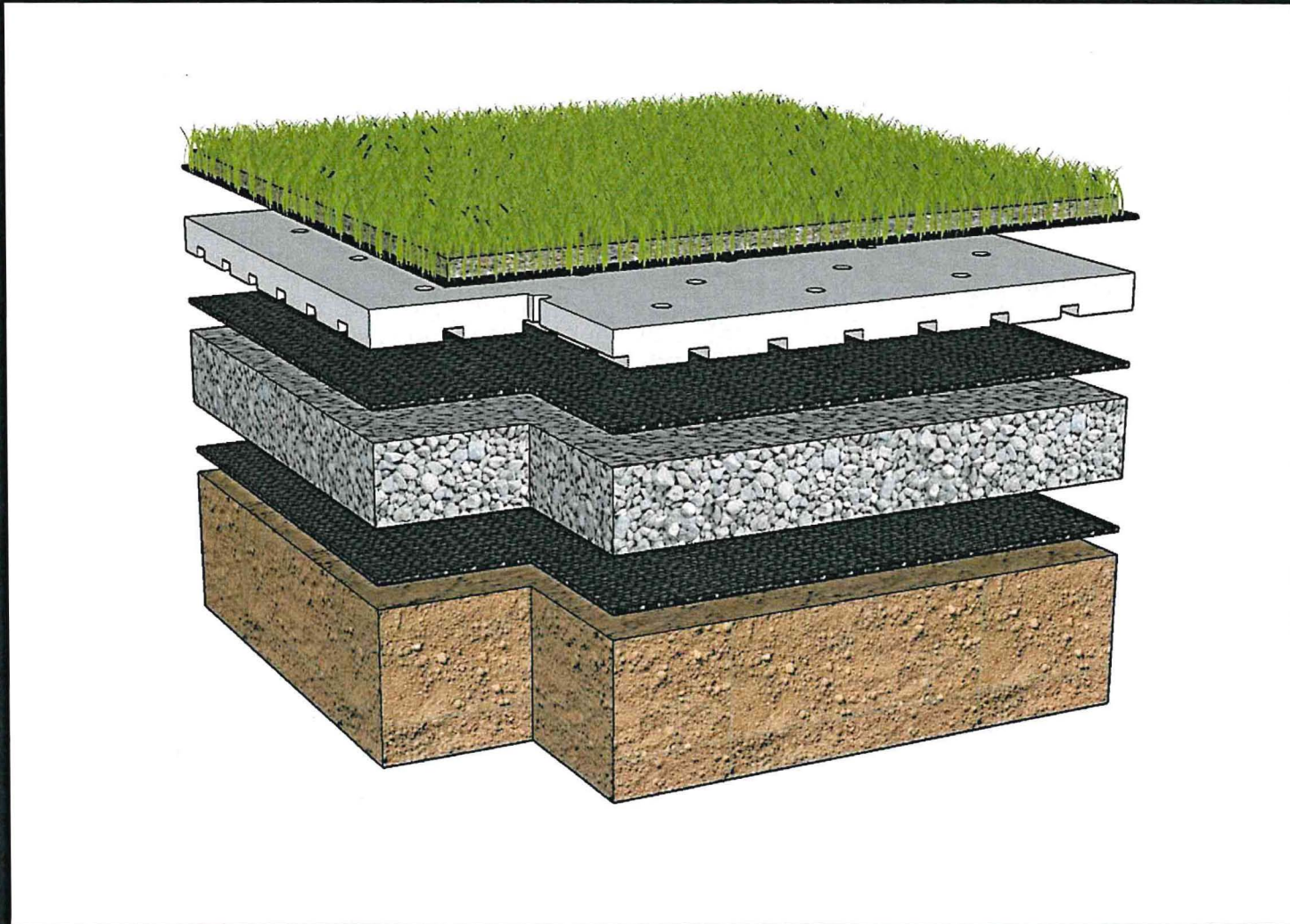
- Increase in play
- Surface will last 8-10 years
- Requires less maintenance
- Expect a full sized field to run \$2.0 million
- Irrigation needs

Synthetic Turf Recommendations



- Turf type
 - Mono / slit film
 - 2" turf height
- Brock pad base
 - 25 year warranty
 - Recyclable
 - Guaranteed GMAX
- Infill options
 - No SBR
 - Organic
 - Cork
 - TPE type recommendation

Turf “Pad” or Brock System



Synthetic Turf “Organic” Installations



2007/2011	SANTA CLARA UNIVERSITY	Santa Clara	GEOFILL
2011	SANTA CLARA UNIVERSITY	Santa Clara	GEOFILL
2013	SAN JOSE CONVENTION CENTER	San Jose	GEOFILL
2013	COLLEGE OF SAN MATEO	San Mateo	Sand Rubber
2013	SKYLINE COLLEGE	San Bruno	Sand Rubber
2014	CANADA COLLEGE	Redwood City	GEOFILL
2014	GARFIELD PARK / GOOGLE	Mountain View	GEOFILL
2014	GOOGLE PLAZA	Mountain View	GEOFILL
2014	CANADA COLLEGE	Redwood City	Sand Rubber
2014	COLLEGE OF SAN MATEO	San Mateo	Sand Rubber
2014	SKYLINE COLLEGE	San Bruno	Sand Rubber
2014	SKYLINE COLLEGE	San Bruno	GEOFILL
2014	PATTY O'MALLEY/ALLEN AT	San Jose	TPE (Ecogreen)
2015	BELLARMINE COLLEGE	San Jose	ECOMAX AND "V2" CORK
2015	JESUIT HIGH SCHOOL	Carmichael	ZEO-FILL
2015	FOOTHILL COLLEGE	Los Altos Hills	PURE FILL
2015	BEAR CREEK HIGH SCHOOL	Lodi	PURE FILL
2015	SOQUEL HIGH SCHOOL	Santa Cruz	EPDM
2015	FACEBOOK RECREATION FIELD	Menlo Park	ORGANIC (Cork/Sand)
2016	GELLERT PARK	Daly City	ECOGREEN TPE
2016	SFRPD - GARFIELD SQUARE	San Francisco	ORGANIC (Cork/Sand)
2016	SFRPD - FRANKLIN SQUARE	San Francisco	ORGANIC (Cork/Sand)
2016	BELLARMINE COLLEGE	San Jose	ECOMAX AND "V2" CORK
2016	SANTA CRUZ HIGH SCHOOL	Santa Cruz	ORGANIC (Cork/Sand)
2016	OHLONE COLLEGE	Fremont	V2 CORK & SBR
2016	MILPITAS SPORTS CENTER FIELDS	Milpitas	ECOMAX
2016	SAN JOAQUIN DELTA COLLEGE	Stockton	ORGANIC (Cork/Sand)
2016	COLLEGE OF SAN MATEO	San Mateo	Sand Rubber
2017	SCOTTS VALLEY HIGH SCHOOL	Scotts Valley	ORGANIC (Cork/Sand)
2017	TENNYSON HIGH SCHOOL	Hayward	ORGANIC (Cork/Sand)
2017	PAUL GOODE FIELD	San Francisco	ORGANIC (Cork/Sand)
2017	MCNAIR HIGH SCHOOL	Stockton	ORGANIC (Cork/Sand)
2017	REDWOOD GLEN SALVATION	Scotts Valley	ORGANIC (Cork/Sand)
2017	POP HICKS FIELD	San Francisco	ORGANIC (Cork/Sand)
2017	HAYWARD HIGH SCHOOL	Hayward	ORGANIC (Cork/Sand)
2017	TOKAY HIGH SCHOOL	Lodi	ORGANIC (Cork/Sand)
2017	NORTH MONTEREY COUNTY HIGH	Castroville	ORGANIC (Cork/Sand)
2017	BENICIA HIGH SCHOOL	Benicia	ORGANIC (Cork/Sand)
2017	MT. EDEN HIGH SCHOOL	Hayward	ORGANIC (Cork/Sand)
2017	CASA ROBLES HIGH SCHOOL	Carmicheal	ORGANIC (Cork/Sand)
2017	ENCINA HIGH SCHOOL	Carmicheal	ORGANIC (Cork/Sand)
2017	MIRA LOMA	Carmicheal	ORGANIC (Cork/Sand)
2017	WESTON RANCH HIGH SCHOOL	Stockton	ORGANIC (Cork/Sand)

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Next Steps

- Construction Documents
- Bidding – January to March 2019
- Construction – March to August 2019





Questions?



Draft Concept



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