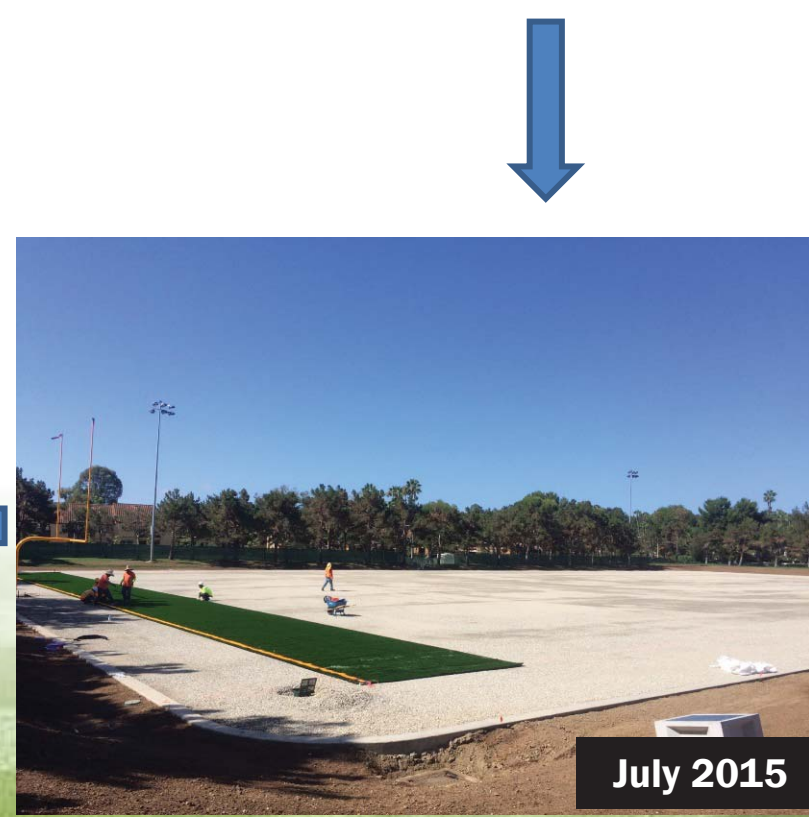


# Synthetic Turf Field at Bonita Creek Park



# Bonita Creek Park Synthetic Turf Field Use

	Winter 17-18	Summer 18	FY 17/18 TOTALS
Additional Playable Days vs Grass	50	61	111
Youth League Hours	643	572.25	1215.25
Adult League Hours	79	187	266

- We have not closed the synthetic turf fields due to rain since they opened
- Gives club soccer organizations ability to practice year round
- Provides non-traditional sports like Girls Lacrosse, whose season overlaps with our field closures, a place to practice
- Numbers do not reflect the observed increase in casual use of the synthetic turf fields. More pickup soccer games, solo training/drills, unstructured play

## Estimated Annual Maintenance Cost for Bonita Creek Park Athletic Fields (160,000 SF)

	Grass	Synthetic Turf
Mowing (Weekly)	\$15,754	\$0
Grooming/Sweeping (Weekly)	\$0	\$4,524
Aeration (6x per year)	\$4,172	\$0
Fertilize (6x per year)	\$4,592	\$0
Dethatch (1x per year)	\$9,414	\$0
Gypsum (1x per year)	\$3,280	\$0
Renovation and Repairs from Use	\$60,000	\$6,800
Field Lining for City Programs	\$11,400	\$4,250
Anti-Microbial Application	\$0	\$1,600
<b>TOTAL</b>	<b>\$108,612</b>	<b>\$17,174</b>

- Field lining on grass requires weekly touch up compared to synthetic turf (1-2x per season)
- This also saves our YSC groups (i.e. AYSO) \$3,000 per year on field lining.
- Grant Howald Field size is about 40%
- Water savings is approx 0.62 gallons per sq ft per week or **5,039,112 gallons per year!**

# User Responsibilities

- Participatory care from the public
- Abide by new rules and policies
- Educating players, parents and spectators
- Continued personal ownership
- Communicating field related issues to staff
- Accountability



# Educating All Park Users

- Public contact from Park Patrol
- Info cards to educate park users
- Train contractors & modify programs as needed
- Additional park signage





**BEFORE**



**AFTER**



**BEFORE**



**AFTER**

# User Group Feedback

fast play  
professional feel  
no rain outs  
year round play  
we want more synthetic!  
well maintained

best summer soccer camp  
get to start season early  
best fields in OC  
nice sports park  
always busy  
more space to run  
clean and well groomed  
allows for more practice time  
crown jewel of newport

awesome for soccer!  
my kids love it!