Synthetic Turf Field at Bonita Creek Park

GRAND OPENING
SEPTEMBER 2015

April 2015
May 2015
June 2015
July 2015
Bonita Creek Park Synthetic Turf Field Use

<table>
<thead>
<tr>
<th></th>
<th>Winter 17-18</th>
<th>Summer 18</th>
<th>FY 17/18 TOTALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional Playable Days vs Grass</td>
<td>50</td>
<td>61</td>
<td>111</td>
</tr>
<tr>
<td>Youth League Hours</td>
<td>643</td>
<td>572.25</td>
<td>1215.25</td>
</tr>
<tr>
<td>Adult League Hours</td>
<td>79</td>
<td>187</td>
<td>266</td>
</tr>
</tbody>
</table>

- 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)

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

- 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
User Group Feedback

- Field lines are confusing
- Field times are confusing
- Get to start season early
- Best summer soccer camp
- Fast play
- Professional feel
- Always busy
- Nice sports park
- No rain outs
- More space to run
- Clean and well groomed
- Allows for more practice time
- Crown jewel of Newport
- Year round play
- We want more synthetic!
- Well maintained
- Awesome for soccer!
- My kids love it!