

Bonita Creek Park

Synthetic Turf
Replacement Project



09/08/2015

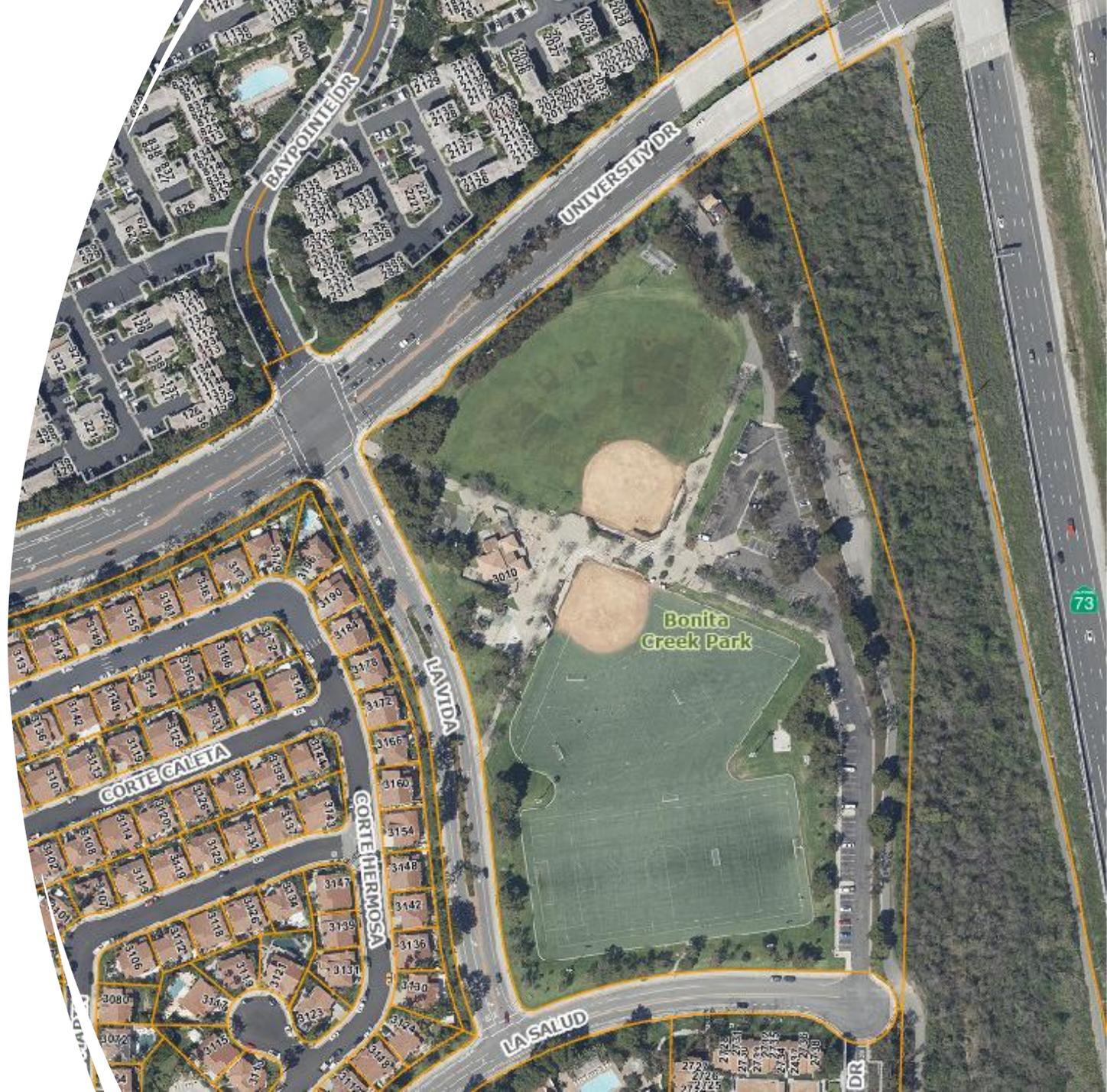
History of Synthetic Turf in Newport Beach

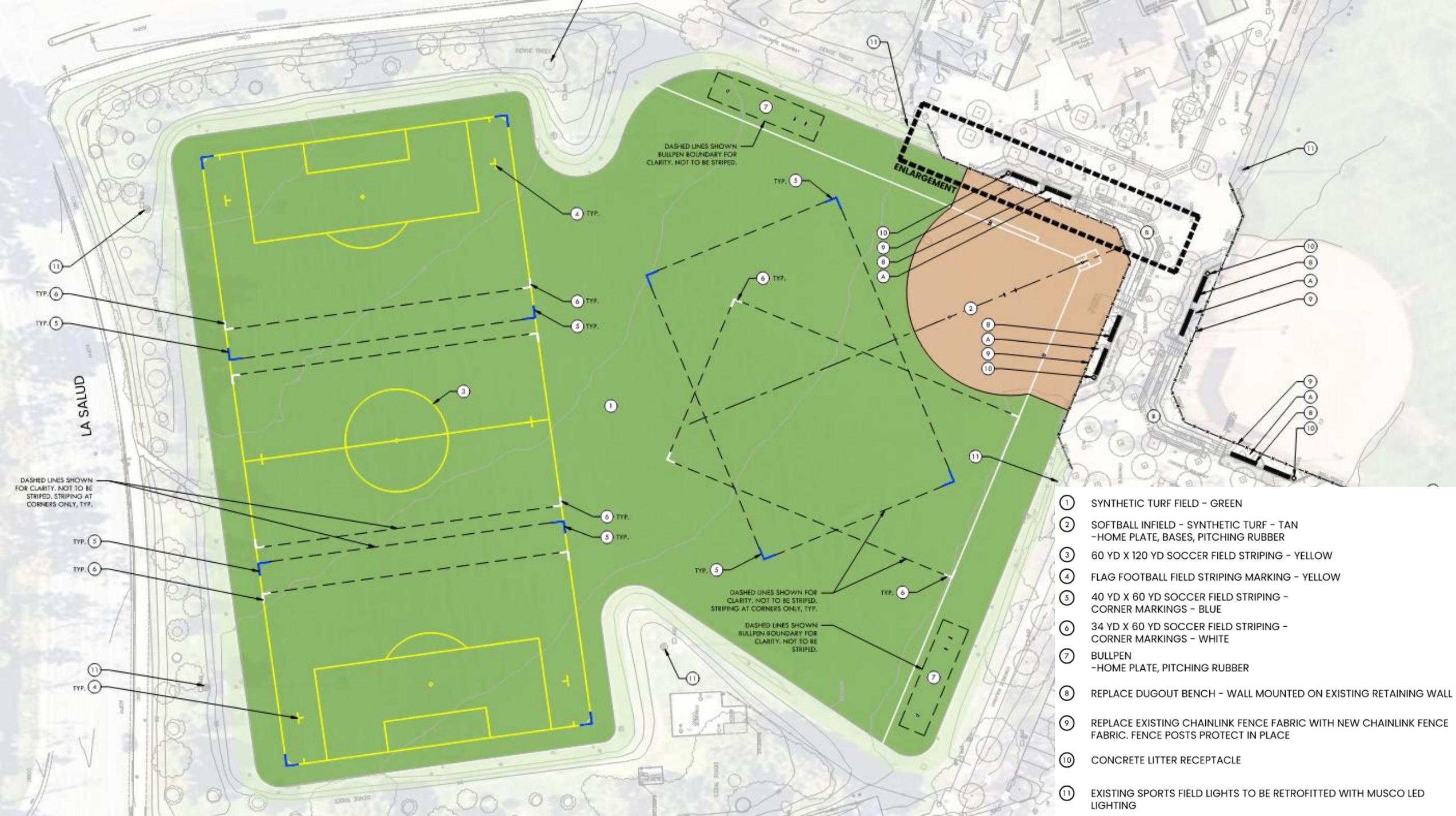
- Feasibility study for converting sports fields to synthetic turf in 2008
- Bonita Creek Park converted in 2015
- Grant Howald Park converted in 2019
- Arroyo Park converted with full synthetic turf infield in 2023
- Bonita Creek Park synthetic turf surpasses its service life



Bonita Creek Park

- South field converted to synthetic turf in 2015
- Field Uses
 - Youth Flag Football
 - Youth Soccer
 - Youth Softball
 - Adult Slow Pitch Softball





DASHED LINES SHOWN
BULLPEN BOUNDARY FOR
CLARITY. NOT TO BE STRIPED.

ENLARGEMENT

DASHED LINES SHOWN
FOR CLARITY. NOT TO BE
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CORNERS ONLY, TYP.

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DASHED LINES SHOWN
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- ① SYNTHETIC TURF FIELD - GREEN
- ② SOFTBALL INFIELD - SYNTHETIC TURF - TAN
-HOME PLATE, BASES, PITCHING RUBBER
- ③ 60 YD X 120 YD SOCCER FIELD STRIPING - YELLOW
- ④ FLAG FOOTBALL FIELD STRIPING MARKING - YELLOW
- ⑤ 40 YD X 60 YD SOCCER FIELD STRIPING -
CORNER MARKINGS - BLUE
- ⑥ 34 YD X 60 YD SOCCER FIELD STRIPING -
CORNER MARKINGS - WHITE
- ⑦ BULLPEN
-HOME PLATE, PITCHING RUBBER
- ⑧ REPLACE DUGOUT BENCH - WALL MOUNTED ON EXISTING RETAINING WALL
- ⑨ REPLACE EXISTING CHAINLINK FENCE FABRIC WITH NEW CHAINLINK FENCE
FABRIC. FENCE POSTS PROTECT IN PLACE
- ⑩ CONCRETE LITTER RECEPTACLE
- ⑪ EXISTING SPORTS FIELD LIGHTS TO BE RETROFITTED WITH MUSCO LED
LIGHTING

LA SALUD

DENSE TREES

CELEBRITY DRIVE

CELEBRITY DRIVE

DENSE TREES



Overview of Improvements



- Synthetic turf to accommodate full softball/baseball infield
- Restriping the field to accommodate flag football and soccer use for various age groups
- LED retrofit on existing poles at both fields
- Replace fence fabric at both fields
- Improve drainage

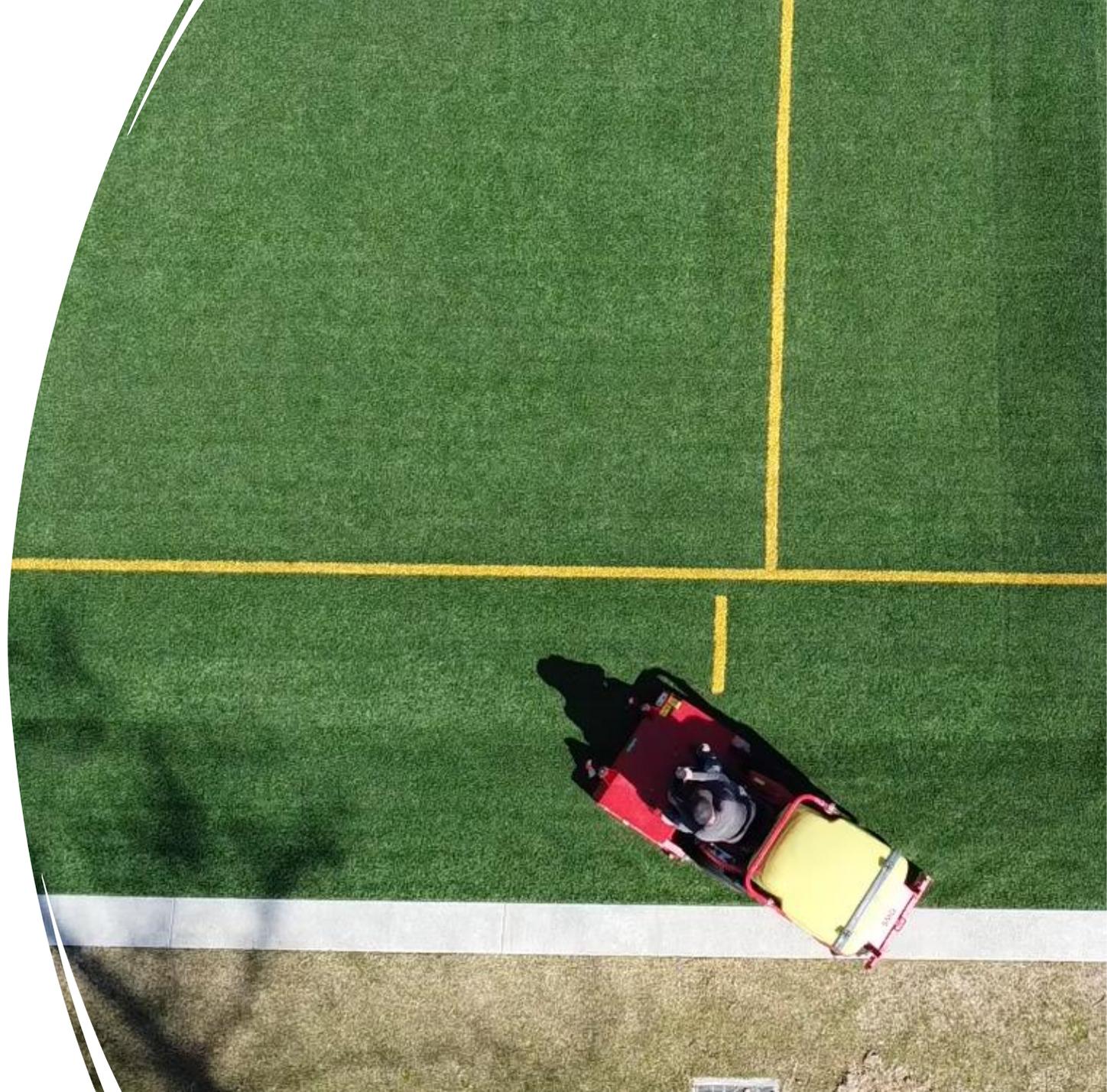
Synthetic Turf Benefits & Cost Savings

- Increased field use capacity
- Limited maintenance cost
- LED upgrade cost savings



Maintenance and Care

- City Staff routinely inspect, groom, and sweep synthetic turf fields to maintain safety and cleanliness.
- Anti-microbial spray application and preventative maintenance service throughout the year to maximize the lifespan and playability of the field



Questions

