





UAVs for Course Management

Creating Actionable Data

Easily track problem areas & treatment progress

Golf course superintendents are able to see overall course health and areas of turf stress and seek opportunities for water reduction. These areas are presented via Turf.Solutions' software platform and are highlighted for management review. Problem areas can be tracked, follow up tasks can be assigned to maintenance crew members, and progress is monitored over time.

-  STRESSED AREAS
-  HIGH FLOURISHING

How Turf.Solutions works



Scout

Turf.Solutions UAVs fly to identify stress, and high flourishing areas.



Detect

Review analyzed flight imagery with our experts, then share with your superintendents and staff.



Implement

Navigate directly to problem areas, ground truth, and apply treatment as your team determines.



UAV FIRST FLIGHT
Mild Browning



MOBILE TASKS
Turf Management



SECOND FLIGHT
Light Browning

66% REDUCTION IN BROWNING

Transform aerial imagery into actionable data

Using Turf.Solutions, areas of stress can be tracked from flight to flight and included in reports showing progress towards turf health and aesthetic goals.

Become a water conservation champion

Create and measure progress of a personal water conservation strategy that identifies specific areas where water applications can be reduced or reallocated. Proudly share your club's commitment to water stewardship planning and reduction efforts by sharing a detailed course management report with:

-  MEMBERSHIP
-  GREEN COMMITTEES
-  BOARD OF DIRECTORS
-  WATER DISTRICTS
-  CLUB MARKETING EFFORTS
-  LOCAL MEDIA
-  ADJOINING HOME OWNERS & HOAS

Turf.Solutions

Hole Turf Progress






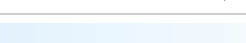
Flight data for July 1 and August 3, 2015










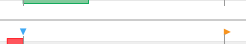


Grand Harbor
Country Club
4580 East Thousand Oaks Blvd.
Westlake Village, CA

34 DAYS BETWEEN FLIGHTS
84,321 Sq. ft. TOTAL HOLE AREA
5,185 Sq. ft. PUTTING GREEN AREA
43,652 Sq. ft. FAIRWAY AREA
2 BUNKERS

Hole #12 | 84,321 Sq. Ft.





Condition	Goal	Progress	Impact of efforts
 Severe Browning	15% Reduction		18% Reduction Achieved
 Moderate Browning	15% Reduction		15% Reduction Achieved
 Mild Browning	10% Reduction		6% Reduction Achieved
 Yellowing	10% Reduction		3% Growth
 High Flourishing	15% Increase		11% Increase Achieved

Hole #12 - Fairway | 43,652 Sq. Ft.

Condition	Goal	Progress	Impact of efforts
 Severe Browning	50% Reduction		58% Reduction Achieved
 Moderate Browning	50% Reduction		45% Reduction Achieved
 Mild Browning	20% Reduction		22% Reduction Achieved
 Yellowing	50% Reduction		16% Reduction Achieved
 High Flourishing	15% Increase		5% Decline

Why Turf.Solutions?

Turf.Solutions is a leading-edge technology company providing a comprehensive solution for UAV flight services, aerial image analysis, and task management. Enabling you to maximize turf health, aesthetics and playability, while reducing water usage and costs.

-  HIGH PERFORMANCE UAV CRAFT PLATFORMS
-  ACTIONABLE DATA AND INTUITIVE SOFTWARE TOOLS
-  TRAINED PILOTS
-  FAA COMMERCIALY APPROVED

Turf.Solutions

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