Current News from Forrest Richardson & Associates, Golf Course Architects

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## LESS TURF + LESS WATER = LESS COST



While it sounds simple, reducing areas of managed turf—and in turn reducing water use—are often overlooked by courses when it becomes necessary to trim operating costs.

The reason is often a concern for aesthetics, strategy and pace-of-play. All of which are crucial considerations. To address these concerns, a "Turf Assessment Plan" (TAP) is prepared to get at the

heart of the issue and answer the questions, "Can we responsibly reduce turf...and how much money will it save us?"

Preparing a TAP is sometimes done as part of an overall Master Plan. Long range plans are essential to all golf facilities, even those that are relatively new. A roadmap for the future can save thousands of dollars as courses make emergency repairs, capital expenditures and planning decisions.



A Turf Assessment Plan (TAP) includes three primary components: (1) An evaluation of areas that can potentially be removed from managed turf, but with car

potentially be removed from managed turf, but with careful planning for playability, pace-of-play and irrigation integration, (2) landscape solutions for treating areas after removal of turf, and (3) a cost analysis. The investment for a "TAP" is generally about 1/4 the cost of a full master plan.

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Exhibits

Wigwam Resort

in Arizona where more

than 26

acres are
planned for

conversion to non-turf.

for the

## SAVINGS ASSOCIATED WITH TURF REDUCTION

- LESS MOWING and TURF CARE
- Less Fertilization
- Less Water Use
- Less Pumping Cost
- LESS IRRIGATION

  MAINTENANCE and

  CAPITAL EXPENSES
- REDUCED AREAS of DRAINAGE CONCERN
- REDUCED AREAS
  of SEASONAL DEBRIS

## SOME ASSOCIATED BENEFITS

- Improved Visual Definition of Holes
- Better Tree Health
- Environmental Stewardship
- Better Aesthetics

## "TAP" CHECKLIST

- ☐ ENHANCE STRATEGY
- ☐ AVOID SEVERITY
- ☐ INTEGRATE
  with IRRIGATION
- ☐ FIT to DESIRED PACE-OF-PLAY
- ☐ UPHOLD COURSE LANDSCAPE DESIGN
- ☐ REQUIRED CARE

  of REPLACEMENT

  VEGETATION/COVER
- ☐ COST ANALYSIS