Soil will have to be removed from 10,000 to 20,000 square feet because of saturation with jet fuel and fire fighting chemicals. Most of this will be resodded. Most of the work will be contracted in the interest of expediting completion.

The course was closed on the following day which was Friday and reopened for the week end with one temporary green and one temporary tee. All greens were back in play within a week although a couple of them were a little rough in spots.

Dick Viergever, CGCS

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## TARP COMMITTEE MEETING, California Golf Club, South San Francisco by Clifford A. Wagoner, CGCS

The Turfgrass Adaptive Research Program was held on April 11, 1973. Present Were Dr. C. H. Blackstone, Otis Hallin, Bob Hanna, Bill Davis, Roger Larson and Clifford Wagoner.

Bill Davis reviewed some of the benefits of the past years program. There has been a major increase of turf activity at state and county level in Extension. Also interest is increasing from club officials and superintendents. It was emphasized that the program is one of education and not consulting and is not in competition with the United States Golf Association visiting service. It was agreed by all in attendance that both TARP and USGA should be supported. The USGA is supporting a research program on top dressing which is being carried out on the experimental green at Davis and GCSA of America has agreed to provide funds for film for educational purposes.

Major projects completed by TARP are: The Evaluation of Sands and the Publication The Experimental green and production of a film The drainage installed at Haggin Oaks and production of a film The field testing of several greens for water application and infiltration rates and production of slide sets

Two series of sectional meetings to update club officials and superintendents on the information gained from the program

Several talks given to GCSANC meetings

The Institute at Asilomar March 1973 - Proceedings will be printed and distributed to attendees. Copies will be available at a small charge for those who did not attend. Slides were produced and will be available for showing.

The spin offs from this program far exceed the benefits which are listed. Available in most counties in Northern California is a person on the Extension staff which has some degree of assignment in turf. The more the superintendents and clubs call on these men the more the powers to be will recognize our industry. On June 4th and 5th a turf program ("Better Turf for a Better Environment") will be held at Davis

The Asilomar Institute will be held again in 1974 - March 3-8.

It is proposed in 1973-74 the program will continue to evaluate the experimental green, continue the topdressing experiment at Rossmoor provide funds for a technician at Davis, prepare a layout and install a drainage system in green at Rossmoor (Rossmoor will provide funds for materials). Evaluate varieties of eucalyptus and pine trees for problem soil on golf courses.

Since water and material movement through soil remains somewhat of a mystery, a large piece of testing equipment is under consideration for this puprose.

Education and dissemination through the Extension personnel will continue.

This is your program support it and encourage it by calling on local Extension Specialists and attending educational sessions.

We are grateful to the Northern California Golf Association and the University of California and University Extension personnel for their continued efforts to help us in our tasks of maintaining golf turf.

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## BILL GOODRIDGE REPORTING

Automatic System - You Better Believe It! - Stockton Golf & C.C. (Better known in our circle as Maseba's Paradise), finally got started on their complete automatic sprinkler system. Rainbird 51 stop-o-matic heads on 60 foot spacings, with four 50 H.P. pumps and one 15 H.P.

Ken Cloud, Formost Construction Co., Venice, California is doing the installing under Kaz's ever watchful eye. The job should be completed in June and from then on old button pusher Maseba can water his entire course in any nine hour period.

Congratulations Kazu! You've worked hard. SPRING CREEK OPENS NEW NINE or Papa Olie Gives Birth to Nine - After many months of blood, sweat and tears, Olie Sights, Superintendent Spring Creek Country Club at Ripon, grandiosely mothered his new nine into play with a Pro-Am on March 30th.

With the addition of the new nine Spring Creek plays regular at 6325 yards (70.6 rating) or championship at 6641 at 71.3 rating.

The course is absolutely tops, and an outstanding example of what can be accomplished when a superintendent and professional work together Lee Wentz, Spring Creek's professional did the layout and design and Olie constructed it and breathed the breath of life into it. A tremendous job by both parties, and we all congratulate you.