MINUTE ITEM

This Calendar item No. _____ was submitted for information ly, no action thereon being-necessary.

INFORMATIVE CALENDAR ITEM 29.

1/80 W 21621 Chatfield

STATUS REPORT ON REFORESTATION PROJECT

The purpose of the State Lands Commission's Watershed and Forest Rehabilitation Project, initiated in fiscal 1977-1978, a cooperative effort including the California Conservation Corps and the <u>California Department</u> of Forestry, was to reforest school lands damaged by fire and others occupied by brush fields which were suitable for growing commercial tree species.

The spring planting and fall clearing totals for the entire project are approximately:

1978:	108 Ac planted;	278 Ac cleared.
197\:	278 Ac planted;	300 Ac cleared.
Totel to date:	386 Ac planted;	
198():	311 Ac to be	15 Ac to be cleared.
	planted;	

Grand totals: 697 Ac planted 593 Ac cleared.

Referestation success of the first two years was excellent on some parcels; but was not acceptable for various reasons. Replanting some poor survival areas will be done this spring. Of the 278 acres planted in 1979, 49 acres will require replanting. The attached sheet details the survival results. The greatest single identifiable cause of mortality in the sample taken, appeared to be poor planting: bunched roots or "J-rooting" (see photo), and planting in poor spots (loose dirt, under brush or slash, etc.). The survival overall average 73.3%, is an acceptable figure considering the purpose of the project included getting some marginal forest lands into production. Replanting will result in a well-stocked forest land base for future management.

EXHIBITS: A. Table. B. Photo.

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CALENDAR ITEM NO. 29. (CONTD)

EXHIBIT "A"

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Survival Survey Watershed and Forest Rehabilitation Project -1979 Plantings

Parcel	Species	% Live	ACRES	Comment	
Viola (Shasta Co.))	Ponderosa Piņė;	94	50		
Tar_Flat (Glenn: Gos)	Ponderose Pine	80	10		
Scaroni Ranch (Santa Cruz)	Douglas Fir Redwood Average	69 83 74	10 28 38	Intense compéti- tion (fast-growing shrubs); Replant.	
Forks of Salmon (Siskiyou Co.)	Douglas Fir	16	33	Rocky, steep, exposed. Replant.	
Bartlett Springs (Lake Co.)	Douglas Fir Ponderosa Pine Coulter Pine Average	25 70 76 57	15 10 22 47	Sunscald, site dried out too fast. Replant	
Survival Survey Watershed and Forest Rehabilitation Project - 1979 Plantings					
Truckee (Nevada Co.)	jeffrey Pine	80	15		
Mt. Hannah (Lake Co.)	Ponderosa Pine Douglas Fir Average	76 48 62	7.5 7.5 15		
Ferris Creek (Plumas Co.)	Ponderosa Pine	90	47		
<u>Gold Run</u> (Placer Co.)	Ponderosa Pine	97	23		
Total Acres Planted			278		
Overall weighted average survival			73.	3%	

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