Standard Checklist

Name of Riparian – Wetland Area: Rana Creek approximately one mile upstream of the confluence with Tularcitos Creek

Date: 10/05/03 Segment/Reach ID: 851

Miles: Acres: Coordinates: Begin 5790079 E 2055345 N

End 5792040 E 2057851 N

ID Team Observers: Paul Kephart and Thomas Christensen

Yes	No	N/A	HYDROLOGY				
		X	1) Floodplain above bankfull is inundated in "relatively frequent" events				
		X	2) Where beaver dams are present they are active and stable				
X			3) Sinuosity, width/depth ratio, and gradient are in balance with the landscape setting (i.e., landform, geology, and bioclimatic region)				
	X		4) Riparian-wetland area is widening or has achieved potential extent				
	X		5) Upland watershed is not contributing to riparian-wetland degradation				

Yes	No	N/A	VEGETATION					
	X		6) There is diverse age-class distribution of riparian-wetland vegetation (recruitment					
			for maintenance/recovery)					
	X		7) There is diverse composition of riparian-wetland vegetation (for					
			maintenance/recovery)					
	X		8) Species present indicate maintenance of riparian-wetland vegetation (for					
			maintenance/recovery)					
	X		9) Streambank vegetation is comprised of those plants or plant communities that					
			have root masses capable of withstanding high-streamflow events					
	X		10) Riparian-wetland plants exhibit high vigor					
	X		11) Adequate riparian-wetland vegetative cover is present to protect banks and					
			dissipate energy during high flows					
X			12) Plant communities are an adequate source of coarse and/or large woody material					
			(for maintenance/recovery)					

Yes	No	N/A	EROSION/DEPOSITION			
X			13) Floodplain and channel characteristics (i.e., rocks, overflow channels, coarse			
			and/or large woody material) are adequate to dissipate energy			
		X	14) Point bars are revegetating with riparian-wetland vegetation			
X			15) Lateral stream movement is associated with natural sinuosity			
X			16) System is vertically stable			
	X		17) Stream is in balance with the water and sediment being supplied by the			
			watershed (i.e., no excessive erosion or deposition)			

Remarks

On October 5, 2003 there was standing water in this portion of the creek. With water
present this late in the season and no recruiting riparian vegetation this reach was rated
nonfunctional. It appears that pigs and cattle have frequent access to this area and are
preventing natural recruitment.

Summar	y Determination
Functional Rating:	
Proper Functioning Condition Functional – At Risk Nonfunctional Unknown	
Trend for Functional – At Risk:	
Upward Downward Not Apparent	
Are factors contributing to unacceptable	conditions outside the control of the manager?
Yes No	
If yes, what are those factors?	
Flow regulations Mining activities Channelization Road encroach Augmented flows Other (specify)	

