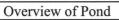
APPENDIX

(PRESENT CONDITIONS OF EXISTING DETENTION POND)

Retention Ponds in Sungai Petani No. 1

Name of Development	Taman Wira Jaya		
Developed Area	17.1 ha	Year of Construction	
Area of Pond	$2,000 \text{ m}^2$	Depth of Pond	3.0 m
Storage Capacity	4,800 m ³	Catchment Area	17.1 ha
Additional Function	Oxidation for Domestic Wastewater		
Drainage System	Sg. Air Mendidih, Sg. Petani		
Outlet Structure and Maintenance	 concrete pipe with a circle 0.6 m in diameter and sliding gate (being fastened with rust) poor maintenance (weeding work is necessary) 		
Environmental Condition	•thick growth	of water lily and weeds	-





Outlet Structure





IV-A-2

Retention Ponds in Sungai Petani No. 2

		Recention I onus in Su	0	
Name of Development	Taman Ria	1		
Developed Area	111.7 ha	Year of Construction		
Area of Pond	23,260 m ²	Depth of Pond	3.0 m	
Storage Capacity	55,820 m ³	Catchment Area	111.7 ha	
Additional Function	Oxidation for Domestic Wastewater			
Drainage System	Sg. Tukang			
Outlet Structure and	•sliding gate with 1.5 m width			
Maintenance	•poor mainten	•poor maintenance (weeding work is necessary)		
Environmental Condition	•thick growth of water lily and lots of floating rubbish			
	•thick sludge a			
Overview of Pond		1	6	
Outlet Structure				
		1-		

