

WASTE POLLUTION

Road maintenance and rehabilitation program has been actively implemented within USM SFMP whereby various contractors were appointed to execute the activities. USM SFMP has introduced waste management system to all contractors' camps whereby all solid waste are collected and sent to Lahad Datu municipal dumping site. Sewage and septic tanks were constructed 50 m away from existing watercourses.

In rehabilitation program especially restoration activities, fertilizers such as control-released fertilizer and common NPK formulations, are usually used to improve nutrient availability for potted seedlings in the nursery. While in the field, pesticides are used during the initial stage of planting to eradicate weeds and assist seedling establishment. Some project i.e. WWF-Malaysia advocate no use of chemicals in their management and operation. Generally, the application, dosage, type, storage and disposal of chemicals used in forestry activities in USM SFMP are in accordance to FSC standards. No cost involved.

Table 5: Issues and mitigation on waste pollution within USM SFMP in 2020

No.	Issues	Project	Contractors	Camp Location	Notes	Mitigation
1.	Usage of fertilizers and pesticides	Silviculture	Warisan Keramat	Malua FR	No fertilizers and pesticides were applied	
2.		Restoration	Disamodra	Lower Kawag, Ulu Segama FR	No fertilizers and pesticides were applied (sentry)	
3.			Local Communities			
4.		Silviculture, WWF	Kontraktor Fajar	Bukit Piton FR	No fertilizers and pesticides were applied	
5.		Restoration, YS	Field Staff		No fertilizers and pesticides were applied	