ABSTRACT

Still there are no fund and attention in construction of sanitation facility specially waste water cause of only few community getting those services. This condition tend to decrease environment quality. This reseach is conducted to make strategics in managing domestic waste water at Padang City, specially at West Padang sub district by mapping the existing of managing and initial technology option waste water.

Using Modified EHRA (Environmental Health Risk Assessment), this research had been done. 100 responden answer by writing the questioner about their condition.

Base on analyzing, there are 4 (four) Kelurahan in poor sanitation. Kelurahan which being main priority are Flamboyan baru, Rimbo Kualang, Belakang Tangsi and Purus. The system which suitable with community characteristic is on site system. Because of no land the off site system can be applied. By analyzing of SWOT on technical, institution and participation aspect result several strategics in managing domestic waste water. There are putting domestic waste water on top priority, increasing institution management, adding the budget from the government, involving of private and community to produce the rule about waste water.

Key Word : domestic waste water, EHRA, Padang City, sanitation.
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