

ESD Formula =  $(TSS \times Flow \times 0.33) / (SFD \ TSS \times SFD \ Flow) + (BOD \times Flow \times 0.33) / (SFI$

	Flow (gpd)	BOD (mg/L)	TSS (mg/L)
Single-Family Dwelling	173.5357918	250	250
Manzana	37000	50	50
ESD	101		
Cost per ESD	\$1,574.37	per ESD annual	
Administration Fee	\$250.00	annual	
Estimated Sewer Cost	\$158,688.77	annual	

$\text{BOD} \times \text{SFD Flow} + (\text{Flow} \times 0.34) / (\text{SFD Flow})$

80000 Avg DWF

461 No of ESD

173.5358 Flow per ESD