

By draining residential and other populated areas, Storm-

Design Considerations: Design of Stormwater Drainage needs to be done by a skilled and experienced engineer. Detailed information on terrain, land use, slope and rain events is needed. To design stormwater channels, the runoff coefficient of an area needs to be known, indicating the percentage of rainwater that actually runs off and does not infiltrate locally or evaporate. This coefficient depends mainly on soil conditions, land use and terrain. The slope will indicate how fast water will runoff. If possi-