WHAT IS STORMWATER MANAGEMENT?

Storm water management involves the control of water that runs off the surface of the land from rain, melting ice or snow. As land development occurs, the volume and rate of runoff increases from the property. The construction of impervious surfaces such as roofs, parking lots and walkways prevent the rain water from infiltrating back into the soil. The storm water has typically been collected by drains and directed in pipes and discharged to another location. Management of storm water is necessary to limit the impacts that development will have on the local community, such as flooding, erosion, sediment flushing, flow onto adjacent properties, damages to roads and other infrastructure.