Attachment J-C20

Storm Drainage Systems & Signage

Storm Drainage System: Storm water is collected and channelized at Edwards AFB and NASA/Dryden through the use of earthen channels and drainage structures. These facilities then direct this water to either the Rogers Dry Lake bed, or into storm water retention ponds alongside the lake bed. Since most NASA facility development is located in the low lying flat lands adjacent to the Rogers Dry Lake bed with little topographic relief, traditional drainage improvements do not operate as effectively as in more typical applications. Relatively shallow overall slopes reduce the effectiveness of the drainage improvements and inhibit the formation of flow velocities sufficient to keep the channels clean. The tendency toward siltation is increased by the existence of erodable areas of undeveloped land located uphill and upstream.

Simple, functional and effective signs are an integral and effective part of Dryden's visual communications system based on a systems approach to signing. DFRC has an overall exterior signage plan that has been developed on logical sequences of events which include: entering DFRC, going to a designated area, and arriving at a specific building.