

	Interstate System and Arterial With Full Access Control	Arterial Without Full Access Control	Collector	Local Road
Inlet Design Frequency	50-yr	10-yr ¹	10-yr ¹	10-yr
Sewer Design Frequency	50-yr	10-yr ¹	10-yr ¹	10-yr
Culvert Design Frequency	50-yr Check for 100-yr	50-yr Check for 100-yr	50-yr Check for 100-yr	50-yr Check for 100-yr
Roadway Freeboard ²	50-yr	50-yr	50-yr	50-yr
Ditch Design Frequency	50-yr	10-yr ¹	10-yr ¹	10-yr

¹ 50-year in Roadway Sag Sections

² The design high water elevation should be at or below the bottom of the roadway subgrade.

Table 4-1
Hydrologic Design Criteria