**Section 375.303 Benefits Assessment**

Benefits shall not be assessed solely on a pound pollutant removed basis but also on instream improvement of a documented pollutional impact or reduction in a public health risk. Acceptable techniques for estimating water quality improvements will vary depending on individual circumstances but may include:

a) consideration of receiving water body assimilative capabilities and strategic relocation of overflows;

b) selection of size of storm to design controls for based on stream hydrograph, available dilution, turbulance and velocity under storm conditions and their affect on assimilation (since CSO's are dominated by suspended rather than soluble pollutants, major emphasis will be placed on prevention of instream deposition); and

c) mathematic modeling.