START:
Step 1: Determine Project Applicability. Does the project meet any of the categories defined in Table X? (See Section 1.4)

Yes

Is the Project a Single-Family Hillside Home or Streets, Roads, Highways and Freeway Construction ≥ 10,000 ft² of Impervious Cover?

Yes

Is Project Located within an Approved RPAMP?

Yes

See Specific Requirements Outlined within RPAMP

No

Stormwater Agency Staff Review

No

Stormwater Controls May be Required

Provide Specified Stormwater Controls

See Specific Requirements Outlined in Sections 2.5 and 2.60

Step 2: Collect Site Information (See Section 3)

No

Step 3: Apply Site Design Controls (See Section 4)

Step 4: Apply Source Controls (See Section 5)

Step 5: Determine 5% EIA Volumetric Retention Requirement (Section 2.3)

Step 6: Apply Infiltration, Rainwater Harvesting, and/or Evapotranspiration BMPs (See Sections 6.3 – 6.6)

Redevelopment or Infill Project?

Yes

Alternative Compliance (See Figure Y)

No

Iterative Process – Can the Requirement be Met with a Different Combination of Infiltration, Rainwater Harvesting, and/or Evapotranspiration BMPs?*

No

Meet or Exceed Volumetric Retention Requirement?

Yes

Apply Treatment Control BMPs Per Prioritization to Treat Remaining SQDV (See Section 6.6 – 6.9)

No

Apply Treatment Control BMPs Per Prioritization to Treat Remaining SQDV (See Section 6.6 – 6.9)

Redevelopment or Infill Project?

No

Continue Project Design Process

Step 7: Submit Maintenance Plan (Section 7)

*If after several iterations, a new development project is still unable to meet 5% EIA, then the applicant may have to examine other options such as redesigning the site.