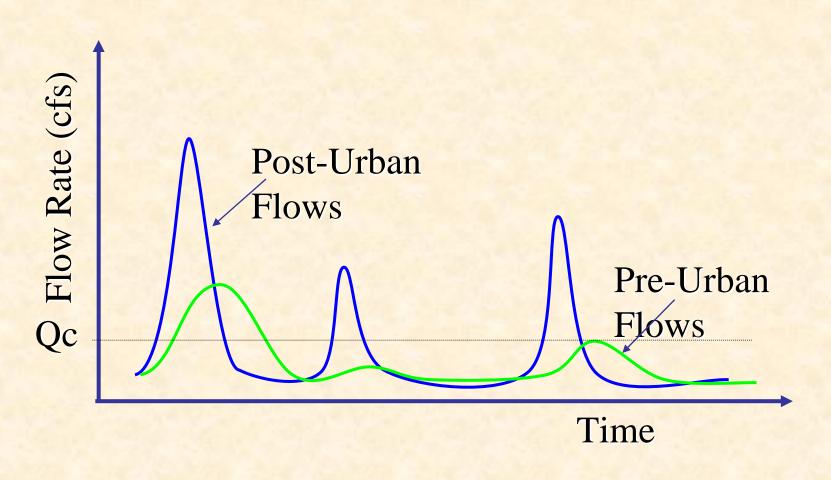




Modification of Hydrograph





Creek Bed Erosion

















Tentative Orders HM Standard:

• Increases in runoff flow & volume shall not increase erosion in receiving stream

Same in all 3Tentative Orders



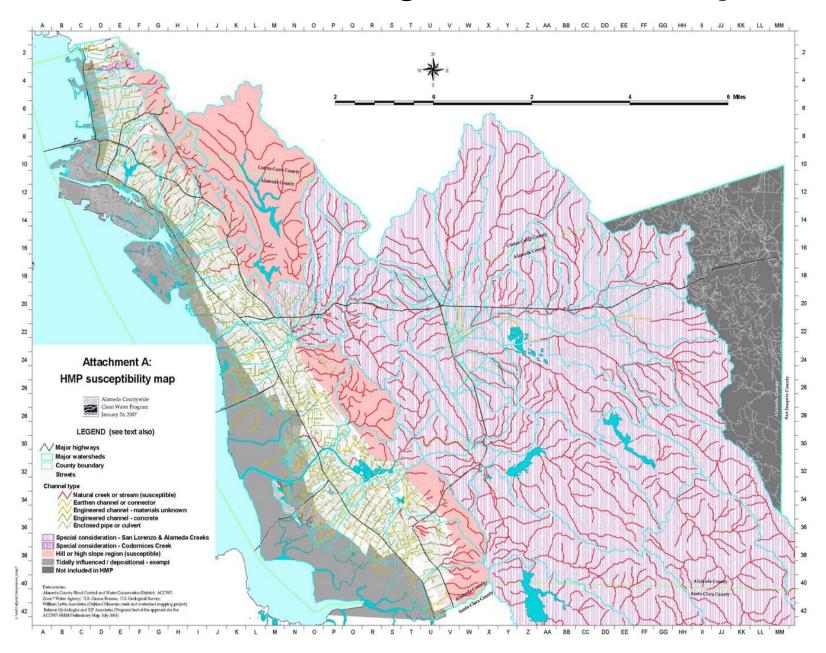
Tentative Orders HM Control Areas:

Include whole watershed EXCEPT:

- totally hardened & tidally-influenced channels
- some "highly developed" areas

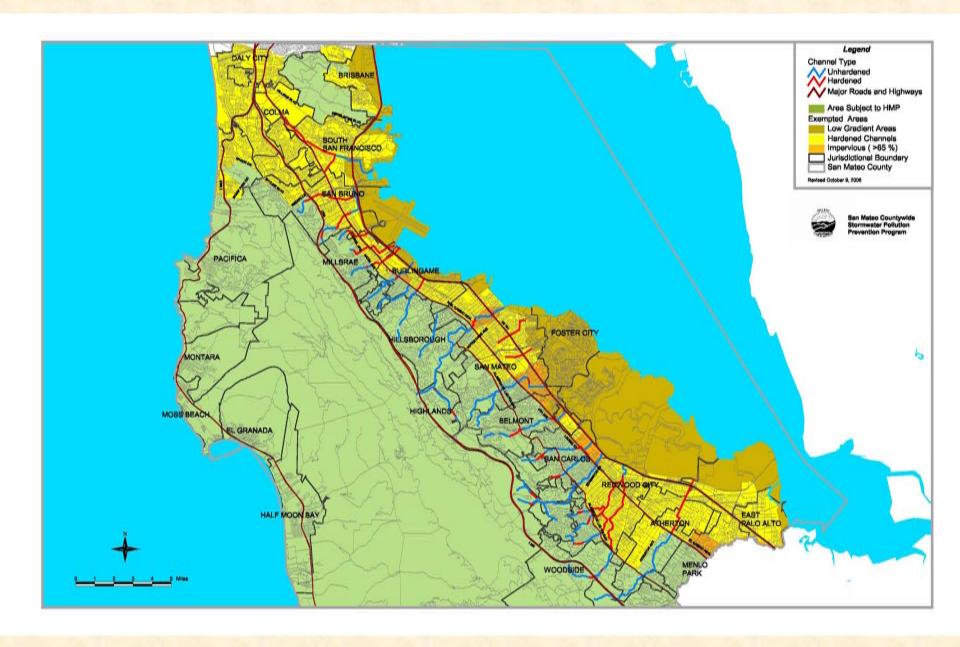


Alameda Countywide HM Map





San Mateo Countywide HM Map





Tentative Orders Applicable Projects

- •≥ 1 acre impervious surface
- Redevelopments that increase impervious surface
- Exempt: transit villages, brownfields, single-family homes



Tentative Orders Design Criteria: On-site & Regional Facilities

- Sizing charts
- Bay Area Hydrology
 Model



Tentative Orders Design Criteria: In-Stream Measures

- Only where stream already eroded
- Modify stream slope& geometry
- Must obtain permits



Tentative Orders Impracticability

- Where on-site control too costly, & regional control & in-stream measures not options
- May contribute to other HM or treatment retrofit

Public Comments

- Clarify format & language
- Broaden redevelopment exemption
- Do not change HM requirements in Municipal Regional Permit

