



Worksheet 7: Establishing Critical Drivers

Thinking about 2050 as the period of analysis and how conditions might change in the future, look at the list of Drivers developed by your Workgroup and the other Workgroups. As a reminder Drivers are those trends and external forces that are outside of the control of flood managers but impact flood management. Drivers also have a direction such as more or less, faster or slower, etc.

During Meeting 2 some of the workgroups were also able to capture problems and existing conditions on their driver lists, for example seismic issues were listed. This additional information was extremely helpful and has been captured in other parts of the text. The compiled list you are reviewing now is just drivers . [Note: You will review text on existing conditions as part of your homework and will discuss problems later on in this meeting.]

UNDERSTANDING THE DRIVERS

We would like your assessment of how this driver is important within your region and sub-regions, and the impacts of the key drivers on flood management.

DRIVER	RATE OR TREND OF CHANGE WITHIN YOUR REGION OR SUB-REGIONS	HOW DOES THIS DRIVER IMPACT FLOOD MANAGEMENT?
Type and location of development <ul style="list-style-type: none"> • Residential • Agricultural • Industrial 		
Change in the number of people living in the floodplain		



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DRIVER	RATE OR TREND OF CHANGE WITHIN YOUR REGION OR SUB-REGIONS	HOW DOES THIS DRIVER IMPACT FLOOD MANAGEMENT?
Climate change <ul style="list-style-type: none"> • Sea level rise • Runoff patterns • Temperature 		
Environmental regulations (ESA, CEQA/NEPA, AB 32)		
Water Supply <ul style="list-style-type: none"> • Reservoir operations • Development • Subsidence • Conveyance 		
Water Quality <ul style="list-style-type: none"> • Temperature • Contaminants transport 		
Available public funding for needed improvement (deferred O&M, viability of future investments)		



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DRIVER: _____

Rate or trend of Change of driver within your region or sub-regions?	
How do you believe this driver will impact flood management across your region and sub-regions?	



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