



Worksheet : Draft Deliverable 1 - Key Factors

Deliverable #1 – Key Factors

Review and update the list of key factors that affect levee performance and should be covered in the 2012 Central Valley Flood Protection Plan to create a successful plan. Prioritize the list into 3 levels of importance (essential, important, nice to have).

Key Factors: Geotechnical Factors	Level of Importance (Essential, Important, Nice to Have)
Levee Geometry	
Through-Seepage	
Under-Seepage	
Stability	
Erosion	
Settlement	
Seismic Vulnerability	
Penetrations	
Geomorphology	



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Key Factors: Geotechnical Factors	Level of Importance (Essential, Important, Nice to Have)
Encroachments	
Rodents	
O&M	
[Add any other factors here]	



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Key Factors: H&H Factors	Level of Importance (Essential, Important, Nice to Have)
Design Discharge and Design Water Surface Elevation	
Freeboard	
Conveyance Capacity	
Alignment (Conveyance Capacity)	
[Add any other factors here]	



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Key Factors: Climate Change Factors	Level of Importance (Essential, Important, Nice to Have)
Change in Peak Runoff Magnitude	
Change in Time -to-Peak	
Change in Volume of Runoff	
Sea-Level Rise	
[Add any other factors here]	



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Key Factors: Vegetation Factors	Level of Importance (Essential, Important, Nice to Have)
Water-side bench (Capacity, Energy Dissipation, Scour Retardation, etc.) Levee Integrity (Damage to Levee Prism, Seepage etc.)	
Corps Compliance	
O&M	
[Add any other factors here]	