

**National Committee on Levee Safety (NCLS)
Review Team Feedback Form**

DIRECTIONS: The Committee would like your feedback on whether their initial scope and direction is appropriate. Please provide your confirmation and or suggestions on whether the below questions are the key questions that would need to be answered to make effective recommendations. Please use the following worksheet to assist the Committee in quickly organizing and compiling feedback from Review Team members and organizations. **Provide comments back electronically to Terry.R.Zien@usace.army.mil and laura_sneeringer@sra.com by November 13, 2008.** Since the NCLS is working on a very quick timeframe, a quicker response is appreciated. The Committee will take your feedback into consideration, but due to the limited timeframe, responses will not be provided.

Name:	
Organization:	
E-Mail:	
Phone:	

Section	Feedback (if applicable)
Definition of Levee	
Hazard Classifications	

Assumptions and Interpretations (WG #1: Technical Assistance)	
2-1: What is the best approach for encouraging the use of best engineering practices – developing general guidelines? Or developing and adopting a single set of “national” engineering policies, procedures, and criteria?	
2-2: Who would be required to use “national” engineering policies/criteria and what would be the consequences of not using it, and/or incentives for using them (i.e., how to get Corps, Bureau of Reclamation, FEMA, States, local agencies, and private sector to accept them)?	
2-3: Until “national” engineering policies/criteria are developed (perhaps requiring 5-10 years), what should be used in the interim?	
2-4: How should the National Levee Database currently being developed by the Corps be expanded beyond a voluntary basis for non-federal levees?	
2-5: How should the concepts of “tolerable risk” and risk-informed analyses be used in establishing engineering policies and criteria?	
2-6: How should core engineering competencies be encouraged, developed, and maintained?	
2-7: Should the National Levee Safety Program provide some type of liability relief to the private sector? If so, should this also be given in one form or another to state and local agencies as well?	
7-1: What elements go into and what technical assistance is needed to establish and maintain levee safety programs? (Initial list provided by the Committee)	

Section	Feedback (if applicable)
7-2: Who is best suited to develop, maintain, and periodically update requirements for and/or technical assistance materials for State and National Levee Safety Programs?	
8-1: How can technical assistance be best provided to non-federal entities?	
9-1: What are the best delivery methods for providing technical assistance materials and guidance?	
9-2: What does physical integrity mean?	
9-3: What expertise is associated with and what technical assistance is needed relating to the physical integrity of levees?	
Assumptions and Interpretations (WG #2: Public Awareness)	
5-1: What messages/information do we want to get out using public education and awareness projects?	
5-2: Who is best suited to develop public education and awareness projects and why (level of government/agency)?	
5-3: Who is best suited to deliver public education and awareness projects to the following targeted audiences - Congress, federal, state local and tribal agencies, general public, public at risk, state and local governments, technical societies, non-governmental organizations, others?	
5-4: How should we propose to sequence execution of the public awareness program?	
5-5: What is the most effective way to disseminate the information to target audiences?	
5-6: What existing successful public awareness programs might be leveraged to assist or complement this effort (FEMA, USACE, states, NGOs)?	
6-1: What is the definition of residual risk (based on the entire system - levees, drainage, pumps – entire basin)?	
6-2: What constitutes a levee protected area?	
6-3: What do people (e.g., public, local government, legislators) already know about risks associated with living in a levee protected area?	
6-4: Who will determine the level of risk in a particular levee protected area?	
6-5: How can risk be communicated when we don't know the level of risk?	
6-6: What actions are we trying to drive?	
6-7: Who can best implement a public awareness program to communicate the reality of risk associated with living in a levee protected area (governance, incentives/disincentives)?	
6-8: What criteria should be used to establish outreach and communication priorities?	
6-9: Should public awareness programs apply equally to all categories of levee systems (urban, agricultural, etc.)?	
6-10: What existing public awareness programs have proven successful in communicating risk and how are they structured?	
Assumptions and Interpretations (WG #3: Program Development)	
1-1: What activities/programs would be important to include in a national levee safety program (NLSP)? (Initial list provided by the Committee)	

Section	Feedback (if applicable)
1-2: What activities/programs should be excluded from national levee safety program (NLSP)?	
1-3: How much money would it take to fund a robust National Levee Safety Program, and what options exist or could become available?	
1-4: How could the National Flood Insurance Program and its Community Rating System be modified to assist the NLSP?	
1-5: To what extent should the National Levee Safety Program include hazard reduction and mitigation beyond the levees structures? Identified options include 1) not at all; 2) only to the extent that there is a strong relation to the levee and the floodplain protected by the levee and 3) to the extent that there is any connection to the levee and the floodplain protected by the levee.	
4-1: Beyond inspection and inventory, what would be needed to ensure adequate operation and maintenance	
4-2: How could the levee inspection and inventory be accomplished in states that do not cooperate?	
Assumptions and Interpretations (WG#4: Implementation)	
3-1: What functions can be delegated, and what functions should be delegated? (Initial list provided by the Committee)	
3-2: Are there any functions that should not be delegated?	
3-3: What qualifications should be met to receive a delegated levee safety program?	
3-4: Should levee safety program be mandatory or optional?	
3-5: What are possible incentives and disincentives (for effective implementation) and how could they be used? (Initial list provided by the Committee)	
3-6: Where should the National Levee Safety Program reside?	
3-7: What is the significance of real property ownership related to program implementation?	
Any key scoping questions missing?	
Other comments of suggestions?	