

## **Questions for Forms PIS and LSS And The National Levee Database (NLD)**

The Kansas City District Office of the Corps of Engineers is responding to these questions.

1. Purpose of the LIS Information availability for 84-99? FEDA grants? NRCS grants?
2. Purpose of the LSS Summary availability for 84-99? FEDA grants? NRCS grants?
3. What is the purpose of the of National Levee Database NLD base?
4. What is the schedule for updating documents? Update both forms?
5. Is there a MS Word or PDF form that can be edit for each document?
6. Is there a glossary of acronyms and definitions of terms in the documents.
7. Is there a sample of an emergency preparedness / evacuation plan?
8. What is the math formula for computing probability of flooding during a 30 year mortgage?  
Is it a secret formula that USACE cannot share?
9. Is there a MS Excel sample report file of video camera inspections of drain pipes?  
Is there a report form for the alternative pipe inspection method?
10. Copy of \*.PDF file document of Protected Items.
11. The only levees that are in the PIS & LSS reports are for those that are eligible for Title 84-99 funds. What effect does District operated secondary levees have on the use of the reports?
12. What is considered as critical infrastructure? Does it include water and wastewater utilities, power lines, wildlife refuge, county roads, telephone lines, fire and ambulance stations?
13. Are "Property values" line item in the forms only for buildings?
14. "Agricultural value" is for crops. What is the basis for this computation?
15. Where is the value for land listed as protect items?
16. If a District signs off on the forms, what kind of risk is the district taking on?

If we say we have a 100 year levee and it breaches at the 50 or 75-year level does a LD have some liability?

If we say we have a 100-year levee and it withstands a 500-year flood does a LD have some legal issues?

17. When a District files PIS and/or LSS, who do we contact to confirm it is on file?
18. If Drainage District has a certain pump capacity and if over whelmed does a the Levee and/or Levee District have some legal issues?
19. Who does the updating of the PIS and how is it done? What are the time limitations?
20. Who does the updating of the LSS and how is it done? What are the time limitations?
21. Do we need to verify the FEMA map numbers?
22. Define “**benefits**” used in the LIS and LSS forms?
23. What is estimated toe load?
24. Are there new numbers for the Districts? What numbers do we use?
25. Are there new Corps designated numbers for the levee structure? For other structures?
26. Define seepage? Through the levee? Next or at the foot of the levee? Out in the field?
27. Define the term “drivers”?
28. Will the NLD be used only by the Corps? FEDA grants? NRCS grants?  
CDBG Grants?
29. Should we note how often levee is inspected by the Corps? Pipes?
30. Can certain pipes be exempt from inspection? Concrete pipes?
31. Are Corps declared flood levels based upon 2004 Flow Frequency Study?
32. Are these reports the same and/or required for Federal Levee Districts?
33. Is District to provide date of construction?
34. Is District to provide past and future flooding history? 60’s 70’s 80’s
35. Record of pipe inspections? File? Paper? Disc?
36. How often will written Corps inspection reports be provided?