

CVFPP Draft Measures of Success Environmental Stewardship Scope Definition Workgroup September 30, 2009

These draft Measures of Success were formulated by reviewing the Challenges and Opportunities as developed during Workgroup Meetings 1 & 2, and as they have been integrated into the Goals and Principles by the Workgroup. These Measures of Success identify process steps that demonstrate successful integration of environmental stewardship challenges, opportunities, goals, and principles into the 2012 plan. To measure the success of integrating environmental stewardship into the 2012 plan, the Environmental Stewardship Workgroup recommends that the plan includes policies, guidelines, processes, and mechanisms that ask the question:

Does the plan:

1. address and incorporate methods to rehabilitate and maintain key physical processes and ecological functions?
2. provide guidance to increase and improve the quantity, diversity, and connectivity of riparian, wetland, shallow floodplain, and shaded riverine aquatic habitats within the flood management system?
3. address the recovery and stability of native species and biotic diversity?
4. provide a process to support multi-objective uses of flood management features?
5. provide guidance to discourage the establishment of new invasive species, prevent the spread of existing infestations, and reduce the extent of existing infestations within the flood management system?
6. recognize the importance of, and the potential for, agricultural landscapes to improve water quality and conserve habitat?
7. reduce conflicts between flood conveyance and the other functions and values river systems provide and support including water supply, fish and wildlife habitat, recreation, agriculture and cultural heritage sites?
8. provide opportunities for public education, access, recreation, and Native American communal activities in the flood management system?
9. identify alternative funding opportunities, including non-governmental sources of funding, and utilize other agency land-holders, to alleviate costs?
10. address the environmental effects associated with ongoing maintenance of the flood management system while maintaining flood conveyance?
11. explore options to reduce regulatory burdens associated with maintenance and expansion of the flood management system and encourage programmatic approaches to environmental compliance that are based on a watershed (or systems) approach?
12. address long-term sustainability in terms of social, ecosystem, and economic goals, in the context of changing climate conditions?
13. address data gaps and recommend the development or refinement of additional models, data, tools, and other resources that could enhance the flood management planning process?
14. utilize a multi-disciplinary approach?
15. embrace a collaborative approach that ensures that a diversity of interest groups, agencies, and interested parties are engaged and represented in the flood management planning process?

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16. leverage existing programs and planning efforts and existing habitat preserves when planning and implementing habitat restoration project?
17. include a methodology and criteria that would measure and evaluate whether implementation of the plan is successfully integrating environmental stewardship principles and goals?
18. provide a baseline of ecological conditions that can be used to create measurable benchmarks to evaluate whether implementation of the plan is successfully integrating environmental stewardship principles and goals?