

Project Summary Survey

Introduction

Thank you for agreeing to include your restoration project in our study of the economic contributions of restoration. Your responses to this survey will give us the background information that we need to get started with our analysis. Following this survey, we will send you and the contractors that you identify an expenditure survey. The expenditure survey will ask each participant about their expenditures on labor, equipment, repairs and maintenance, materials and supplies, overhead, and travel for this restoration project. We will use this information to estimate the employment impacts of this restoration project.

This initial project summary survey will take approximately 15 minutes to complete. You can pause at any time; simply close the window and your answers will be saved. To resume and complete the survey, you will need to click on the link to the survey in the email you received. At that point, you can answer any remaining questions and/or edit any of your previous responses. At the end of the survey, click on the “Submit” button to finish the survey.

If you have any questions about the survey or the case study, please contact me at 970-226-9164 or ccullinanethomas@usgs.gov.

Thank you,

**Cathy Thomas
Economist
U.S. Geological Survey**

This survey was approved by the Office of Management and Budget (1028-XXXX).

PAPERWORK REDUCTION ACT STATEMENT: The Paperwork Reduction Act requires us to tell you why we are collecting this information, how we will use it, and whether or not you have to respond. The information that we collect in this survey will help improve agency decision making on individual restoration projects, help prioritize spending across restoration projects, and meet internal guidelines for credible economic analysis. Your response is voluntary. An agency may not conduct or sponsor and you are not required to respond to a collection of information unless it displays a valid OMB Control Number. We estimate it will take an average of 15 minutes to complete this survey. You may send comments concerning the burden estimate or any aspect of the survey to the Information Collection Clearance Officer, U.S. Geological Survey, 12201 Sunrise Valley Drive MS 807, Reston, VA 20192. OMB CONTROL #1028-XXXX EXPIRATION DATE XX/XX/201X.

1. **Name of restoration project:** _____
Name of NRDA case and state (if project is funded by more than one case settlement, please list additional case names): _____
2. **Indicate the cause of the injury to land that required restoration actions:** *(Check all that apply)* → Directed to **Question 4** for all responses except for “Other,” which is directed to **Question 3**

____ Oil (OPA)
____ Hazardous substances (CERCLA)/hazardous materials (RCRA)
____ Fire
____ Human-built, temporary or permanent structures (such as roads, dams, buildings, pipelines)
____ Natural processes/hazards (e.g., flooding, landslide, mudslide, earthquake, hurricane)
____ Mining
____ Other → Directed to **Question 3**
3. **Please describe the “Other” class of injury to lands that required restoration actions:** *(Open-ended; response limited to 1500 words)*
4. **Please identify the location of the restoration actions** *(Check all that apply):*

____ U.S. Department of the Interior land (e.g., National Park Service, Bureau of Land Management, Fish and Wildlife Service)
____ Other U.S. Government land
____ State land
____ Land held by other levels of government
____ Tribal land
____ Private land
____ Land outside the U.S.
5. **Please indicate how the restoration actions were accomplished:** *(Check all that apply)*

____ Realty actions (i.e., purchased or acquired easements or otherwise acquired land for U.S. Department of the Interior Land or other U.S. Government land, private land, or land outside the U.S.) → Directed to **Question 6**
____ Enhancement of existing (improve baseline conditions) → Directed to **Question 8**
____ Creation/conversion of existing (change baseline conditions) → Directed to **Question 8**
6. **As part of the restoration project, indicate any realty actions (i.e., purchased or acquired easements or otherwise acquired land for U.S. Department of the Interior Land or other U.S. Government land, private land, or land outside the U.S.):** *(Check all that apply)*
→ Directed to **Question 8** for all responses except for “Other,” which is directed to **Question 7**

- Conservation easement
- Land acquisition
- Direct land swap
- Transfer to third party for conservation
- Other → *Directed to Question 7*

7. Please describe “Other” realty changes for U.S. Department of the Interior land (or Other U.S. Government Land, Private Land, or Land outside the U.S.): (Open-ended; response limited to 1500 words)

8. Please identify the restoration site land cover: (check one)

- Primarily terrestrial → *Directed to answer Question 9 only*
- Primarily aquatic → *Directed to answer Question 11 only*
- Both aquatic and terrestrial → *Directed to answer both Questions 9 and 11*

9. Please indicate the land cover type or condition using the following terrestrial categories: (Check all that apply)

- Mostly broadleaf
- Mostly conifer
- Mostly shrub/scrub
- Mostly herbaceous (grass, sedge, forb)
- Barren/rock
- Arid/desert
- Waste/impaired for organismal life
- Built (human-based structures and roads)
- Other → *Directed to answer Question 10*

10. Please describe “Other” terrestrial categories that were part of this restoration project: (Open-ended; response limited to 1500 words)

11. Please indicate the land cover type or condition using the following aquatic categories: (select all that apply) → *Directed to answer Questions 12 and 13 if “Other” and “Riverine” are selected, respectively. Respondent will be directed to Question 15 otherwise.*

- Riverine (non-tidal) → *Directed to answer Question 13*
- Lacustrine (lake environment)
- Marine
- Tidally influenced/coastal/beach
- Wetland
- Spring/fen (groundwater influenced)
- Other → *Directed to answer Question 12*

12. Please describe “Other” aquatic categories that were part of this restoration project: (*Open-ended; response limited to 1500 words*)

13. Please indicate the type of riverine system using these sub-categories:

- Perennial stream/river
- Intermittent stream/creek
- Headwater channel
- Other → *Directed to answer Question 14*

14. Please describe “Other” riverine system-related sub-categories that were part of this restoration project: (*Open-ended; response limited to 1500 words*)

15. Please select the restoration focus that applies to this specific action. Please note that restoration intended to benefit specific organisms primarily through habitat work should be considered habitat-based: (*Check all that apply*)

- Habitat-based only → *Directed to answer Questions 17*
- Organism-based only → *Directed to answer Question 18*
- Both habitat and organism-based → *Directed to answer Questions 17 and 18*
- Non-biotic human use and/or cultural (non-Tribal) → *Directed to answer Questions 26 and 27*
- Tribal → *Directed to answer Question 29*
- Other → *Directed to answer Question 16*

16. Please describe “Other” restoration focuses that were part of this restoration project: (*Open-ended; response limited to 1500 words*)

17. Please indicate the habitat-based restoration actions using the following categories: (*Check all that apply*)

- Planting
- Seeding
- Propagating
- Storage (e.g., seed banking)
- Invasive species control
- Cropland conversion
- Woody fuels management
- Herbaceous fuels management
- Vegetation management
- Debris addition (e.g., coarse woody)
- Bank stabilization/erosion control
- Contouring
- Dam removal
- Channelization

- De-channelization
- Erosion control
- Sediment removal
- Coral reef
- Wetland creation
- Marsh creation
- Shoreline
- Other

18. Please indicate which of the following were included in the organism-based restoration actions: *(Check all that apply)*

- Bird → Directed to **Questions 20 and 22**
- Fish → Directed to **Questions 20 and 22**
- Mammal → Directed to **Questions 20 and 22**
- Amphibian → Directed to **Questions 20 and 22**
- Reptile → Directed to **Questions 20 and 22**
- Mollusc → Directed to **Questions 20 and 22**
- Invertebrate (not including mollusc) → Directed to **Questions 20 and 22**
- Grass → Directed to **Questions 20 and 24**
- Forb → Directed to **Questions 20 and 24**
- Shrub → Directed to **Questions 20 and 24**
- Tree → Directed to **Questions 20 and 24**
- Other (e.g., lichen, moss, etc.) → **Question 19**

19. Please describe the “Other” organism-based restoration actions: *(Open-ended; response limited to 1500 words)*

20. Please indicate the listing status of the organism on which the restoration actions were focused: *(Check all that apply)*

- Federally threatened or endangered species
- State threatened or endangered species
- Non-listed species
- Other special concerns → **Question 21**

21. Please describe the “Other special concerns” for the organism on which the restoration actions were focused: *(Open-ended; response limited to 1500 words)*

22. Please indicate the faunal organism-based restoration actions: *(Check all that apply)*

- Protection
- Breeding/Hatching/Rearing
- Nest creation/inserts
- Reintroduction/translocation
- Other → **Question 23**

23. Please describe the “Other” faunal organism-based restoration action(s) of this project:

(Open-ended; response limited to 1500 words)

24. Please indicate the floral organism-based restoration actions: (Check all that apply)

- Protection
- Plant propagation
- Seeding
- Planting
- Storage (e.g., seed banking)
- Other → **Question 25**

25. Please describe the “Other” floral organism-based restoration actions for this project:

(Open-ended; response limited to 1500 words)

26. Please indicate the non-biotic human use restoration actions of this project: (Check all that apply)

- Built/replaced/repared (e.g., buildings, boat ramps, trails)
- Education (e.g., signage, visitor center, audio/visual materials, social media, classes)
- Stakeholder involvement (e.g., communication, guidance, decision support)
- Removal (e.g., dam, building, road)
- Other → **Question 28**

27. If applicable, please indicate the non-biotic human use restoration actions that were conducted for cultural, non-tribal purposes and provide a brief description of this purpose (e.g., archaeological, historical significance): (Check all that apply, plus open-ended response for each checked action)

- Built/replaced/repared (e.g., buildings, boat ramps, trails)
- Education (e.g., signage, visitor center, audio/visual materials, social media, classes)
- Stakeholder involvement (e.g., communication, guidance, decision support)
- Removal (e.g., dam, building, road)
- Other → **Question 28**

28. Please describe the “Other” non-biotic human use and/or cultural restoration actions for this project, and, if applicable, describe the cultural, non-tribal purposes for these actions:

(Open-ended; response limited to 1500 words)

29. Please indicate the tribal restoration actions of this project: (Check all that apply)

- Cultural/religious/spiritual
- Ecological (habitat and/or organism-based not already addressed in Q’s 17-25)
- Societal (e.g., health care facilities, job training, scholarships)
- Interpretation/education/signage
- Environmental quality (e.g., clean water, air, subsistence-based food sources)
- Economic (e.g., commercial fishery, tourism)
- Other → **Question 30**

30. Please describe the “Other” tribal restoration actions for this project: (Open-ended; response limited to 1500 words)

31. What were the starting and ending dates for this specific restoration project (mm/dd/yyyy)?
The starting date is the date the contract was signed, and the ending date is the date the project was completed.

Starting date: ____/____/____

Ending date: ____/____/____

32. What was the total project cost for this specific project? \$_____

33. Of the total project cost (\$XX.XX), how much was spent on contracting? (Contracting expenditures include the total amount to hire firms to perform and conduct components of this restoration project.)

34. **Non-monetary exchanges:** Were any non-monetary exchanges included in the project? An example of a non-monetary exchange would be paying a contractor with timber removed from the restoration site as part of the larger restoration project. If yes, please provide any additional information on the exchange and how the products of the exchange may be used (e.g., biomass for energy production, timber likely destined for a pulp mill or furniture production). Please be as specific as possible.

35. Were there multiple phases in completing this project (i.e., planning, implementation, and/or monitoring/post-implementation phases)?

____ Yes → Respondent will be directed to complete **questions 36-39**

____ No → Respondent will be directed to complete **questions 40-41**

36. Please indicate the starting and ending dates for the respective phases of this specific project, if applicable.

Phase:	Starting date:	Ending date:
Planning		
Implementation		
Monitoring or post-implementation		

37. Please use the table below to indicate how much of the total project cost was spent in each phase of the project. If this project did not include one of the phases listed in the table, please enter \$0 for that phase. (Note: the sum of the costs from each phase should equal the total project cost of \$X.)

Phase:	Phase Costs (\$):
Planning	
Implementation	
Monitoring/post-implementation	
Total Project Costs	=sum of column \$X

38. How many different contractors were hired to work on this restoration project? (Can be any whole number)

39. Please provide contact information, payment amount, and starting and ending dates for each contractor hired for this restoration project. Additionally, please indicate which phase(s) of the project each contractor was hired for, and briefly describe the type of work conducted by each contractor for each phase they were involved in.

Contractor information:

Name of firm: _____

Point of contact: _____

Phone number: _____

Email address: _____

Amount paid: \$_____

Starting and ending dates of contract (mm/dd/yyyy):

From _____ to _____

Phases of the project this contractor worked in:

_____ planning

_____ implementation

_____ monitoring/post implementation

Please indicate the restoration action(s) that this contractor was involved in, and mark the phase(s) they worked on for each action:

	Restoration Action	Planning	Implementation	Monitoring
Action 1:				
Action 2:				
Action 3:				
Action 4:				
Action 5:				

This is the end of the survey. Thank you for taking the time to provide this information about your restoration project.

40. How many different contractors were hired to work on this restoration project? (Can be any whole number)

41. Please provide contact information, payment amount, and starting and ending dates for each contractor hired for this restoration project. Additionally, briefly describe the type of work conducted by each contractor.

Contractor Contact Information:

Name of firm: _____

Point of contact: _____

Phone number: _____

Email address: _____

Amount paid: \$ _____

Starting and ending dates of contract (mm/dd/yyyy):

From _____ to _____

Please indicate the restoration action(s) that this contractor was involved in:

This is the end of the survey. Thank you for taking the time to provide this information about your restoration project.