
TO: Del Norte County Board of Supervisors

FROM: Ernest Perry, Director of Community Development

SUBJECT: Title III Project – Ruby VanDeventer Botanical Legacy Project, Phase II

RECOMMENDATION FOR BOARD ACTION: Accept the attached application from the Rick Bennett, on behalf of Heyday Books, for Title III funding in the amount of $22,500 and direct the Clerk of the Board to publish a description of the proposed project in the local newspaper and to forward the proposed project to the Resource Advisory Committee for their review and comment.

DISCUSSION/SUMMARY: Heyday Books, through Rick Bennett, has submitted an application for partial funding through Title III to publish a book of the Ruby and Arthur VanDeventer botanical body of work on the flora of Del Norte County. The book will showcase Del Norte County’s rich botanical history. It will feature at least 100 of the 460 water color paintings done by Arthur, and portions of Ruby’s eleven hundred page manuscript. In addition, sections will cover a myriad of uses of the local plants by Native Americans, and the biodiversity of the Six Rivers National Forest and Del Norte County. The book will be invaluable for forest related educational opportunities within the National Forest and its adjoining lands. This final product will be of historical and botanical value to the State of California, the Forest Service, and the County of Del Norte.

The first phase of the project, a portion of the costs for which was included in a prior Title III application approved by the Board of Supervisors, is well underway. All 460 of Arthur’s 11” x 17” water color paintings have been cataloged, archived and scanned, and Ruby’s manuscript is in the process of being entered in a database. Assistance toward accomplishment of this project has come from governmental agencies, community organizations, academic institutions, botanical communities, as well as private citizens in the form of in-kind assistance, endorsement and/or cash donations.
Attached is the County form for requests for Title III funds and, as part of this request, also attached is the full project application that was submitted to the Del Norte County Resource Advisory Committee (RAC). The RAC has indicated they feel the project is a better fit to the Title III program.

ALTERNATIVES: There is no obligation upon the Board to fund the project, however, the project is already relying on volunteer labor and has received sizeable cash donations towards the publication.

OTHER AGENCY INVOLVEMENT: These funds may not be allocated until the completion of the 45-day review period. The Resource Advisory Committee is also provided an opportunity to comment on this project.

SIGNATURES REQUIRED: None.

ADMINISTRATIVE SIGN-OFF:

Auditor: Yes.
County Counsel: No.
County Administrative Officer: No.
Personnel: No.
Other Department: No.

EWP/wm

cc: Martha McClure, RAC Representative
    Julie Ranieri, RAC, Six Rivers National Forest
    Rick Bennett, Project Manager
Secure Rural Schools and Community Self-Determination Act
Title III Project Proposal
Submitted to Del Norte County Board of Supervisors

Instructions: This form must be completed in total. This cover form must have also responses to the questions attached. The response to the attached questions should not exceed three pages. The original must be signed by the applicant and must be delivered to the Clerk of the Board of Supervisors.

Questions: Please call Ernest Perry at (707) 464-7254 between the hours of 8:00 a.m. to 5:00 p.m.

Project Title: Ruby Van Deventer Botanical Legacy Project
Amount Requested: $22,500.00
Land Ownership: ___Forest Service    ___Private    ___Other
Organization Name: Heyday Books
Address: P. O. Box 9145, Berkeley, CA 94709
Telephone and/or E-mail Address: 707-457-3485/Bennett@sunstarcom.net
Fax Number:
Contact Person: Rick Bennett

Project Type: In order for a project to be considered for funding by the Board of Supervisors a proposal must meet at least one of the categories listed in Section 302 of PL 106-393 (listed on the available Information Sheet). List the applicable project type(s) as shown on the Information Sheet.

Item 302 (b) (4) Forest Related Education Opportunities. This request is for partial funding related to the educational element of the total project.

Project Description: This project is to publish the previously collected, compiled, surveyed, cataloged, appraised, conserved, and archivally protected compendium of the Ruby and Arthur VanDeventer botanical body of work on the flora of Del Norte County in a botanical/historical book of 160 pages in length. This book will showcase Del Norte County's rich botanical legacy and will outline the immense value of their work to California's botanical history. It will feature at least 100 of Arthur's watercolor paintings and portions of Ruby's eleven hundred page manuscript. In addition, sections will cover a myriad of uses of the local plants by Native Americans, and the botanical biodiversity of the Six Rivers National Forest and Del Norte County. The book will be invaluable for forest related educational opportunities within the National Forest and its adjoining lands. This final product will be of historical and botanical value to the State of California, the Forest Service, and the County of Del Norte.

The first phase of the project, a portion of the costs for which was included in a prior Title III application approved by the Board of Supervisors, is well underway. All 460 of Arthur's 11" x 17" watercolor paintings have been cataloged, archived and scanned, with 100 selected for publication, and Ruby's manuscript is in the process of being entered in a database. Assistance toward accomplishment of
this project has come from governmental agencies, community organizations, academic institutions, botanical communities, as well as private citizens in the form of in-kind assistance, endorsement and/or cash donations. Among them are College of the Redwoods, Humboldt State University, University of California-Berkeley, California Native Plant Society, U.S. Forest Service, Redwood National and State Parks, Redwood Park Association, North Coast Redwood Interpretive Association, Crescent City-Del Norte Chamber of Commerce, many service organizations, the Elk Valley Rancheria, and friends and family of Ruby and Arthur VanDeventer.

Attached as part of this request for funding is a full project application that was submitted to the Del Norte County Resource Advisory Committee for Title 11 funding. The RAC has indicated this project is a better fit to the Title III program rather than Title II.

Amount Requested: $ 22,500
Matching Funds If Any $ 19,000 Type or Source Donations, Book Pre-Sale
In-Kind Funds If Any $ 1,800 Type or Source Volunteer Labor
Total Project Cost $ 43,300

Please respond in writing to the following (please do not exceed three pages total in responding to all of these questions):

1. Identify the groups, agencies, tribes, or individuals that will contribute time, funding, technical assistance, equipment, or other necessary items to make this project successful.
   College of the Redwoods – Scanning, copying, printing of watercolor images and manuscript
   Humboldt State University – Access to VanDeventer herbarium files, copying correspondence
   University of California, Berkeley, Jepson Herbarium – Access to VanDeventer collection in herbarium, files and correspondence. Donation to project of *Flora of California* Volume IV Part 2
   California Native Plant Society North Chapter – Assisting with plant image identification
   Redwood National & State Parks – Consulting and supervising conservation of collection
   Del Norte Historical Society – Fiscal sponsorship of project
   Rick Bennett – Travels to University of California, Berkeley, advocacy/promotion of project
   Marilyn Heyer – Granddaughter of Ruby and Arthur VanDeventer, providing full access to family files and paintings for project
   Joe Niesen – Retired Forest Service forester, assisting with cross-referencing
   Sydney Carothers – Botanist, National Forest
   Jane Koll – Liaison to University of California, Berkeley, and project
   Lionel Arguello – Botanist, Redwood National and State Parks
   Sue Calla – author, naturalist, ecotourist
2. Does this proposal involve any ground disturbing activity? __Yes  __X__No

3. If yes has an environmental document been prepared?
   __Yes, a copy is available.
   __No, it is in process.
   __No, it is not in process and will be funded as part of this proposal.
   __Assistance is needed to determine the level of environmental review.

4. Why is this project important? What are the long term benefits to our community and how does this project comply with Section 302?
   The forest educational elements comply with Item 302 (b) (4) Forest Related Education Opportunities of the listed uses of Title III funds. See 18, and 19 of the attached RAC application for Title II funds.

5. Identify the time frames between funding, implementation, and completion (if applicable). See sections 15 and 16 of the Title II application.

6. Do the proponents have qualifications and experience in administering public funds and/or grant funds? Heyday Books, part of the Heyday Institute, is a 30 year old 501(c)(3) non-profit organization, the operation of which is funded through donations from private citizens, and grants from private foundations, various Tribal Councils, and governmental agencies.

7. Has this project been submitted to any other sources of funding? If yes please identify. Approximately $14,000 in cash donations (more than 30% of the total project cost) have been received toward the accomplishment of the project.

8. Is there any measurable way to determine the success of this proposal? If yes please identify and explain. The end result will be a published book which will bring to light a new appreciation and recognition of the work of the VanDeventer's. The book will provide a source of education of the outstanding bio-diversity of native and endemic plants on the federal lands of the Smith River National Recreation Area and its adjacent lands.

Submitted by:

Signature: [Signature]
Print Name: _[Print Name]_
Title: _[Title]_
2. Project Name: Ruby VanDeventer Botanical Legacy Project

3. County(s): Del Norte

4. Project Submitted By: Heyday Books, P.O. Box 9145, Berkeley, CA 94709

5. Date: August 16, 2007

6. Contact Phone Number: Rick Bennett (707) 457-3485

7. Contact E-mail: bennett@sunstarcom.net

8. Project Location (map must be submitted hardcopy to the RAC)
   a. National Forest(s) Six Rivers
   b. Forest Service District Smith River NRA
   c. State / Private / Other lands involved? □ Yes X No
   d. Location: Township Range Section(s)

9. Briefly State Project Goals and Objectives:
The goal of this second phase of the VanDeventer Legacy Project is to utilize all the compiled, organized and cataloged items and research accomplished with the aid of the 2006 Forest Service grant into an anthology to be published in a botanical/historical book of 160 pages. The book will showcase Del Norte County’s rich botanical legacy and will tell the story of Ruby and Arthur VanDeventer’s monumental contribution to that legacy. It will outline the immense value of their work to California’s botanical history and will feature at least 100 of Arthur’s paintings. In addition, sections will cover a myriad of uses of the local plants by Native Americans, and the botanical biodiversity of the Six Rivers National Forest and Del Norte County. To date much has been accomplished. The paintings have been catalogued and archived. Ruby’s manuscript is being put in a database and about one-third of the funds needed to publish the book have been raised through donations.

10. Briefly Describe the Project:
Ruby VanDeventer collected and recorded over 4,000 specimens of plants from the then Siskiyou National Forest and lands in Del Norte County. Her husband, Arthur, painted over 500 watercolors of her collection. Her impetus for collecting was Willis L. Jepson, world renowned botanist and founder of U.S. Berkeley Herbarium. Ruby’s fieldwork and specimens included hundreds of never-before scientifically collected or identified rare plants. Her Del Norte County collecting and documentation was invaluable for the completion of Jepson’s multi-volume botanical manual and encyclopedia, *Flora of California*, published from 1909 to 1949 and revised in the 1970’s. Arthur’s aesthetically beautiful and botanically accurate paintings have been scanned and 100 have been selected for publication. An agreed upon publisher has been selected (Heyday Books) and has ties to Del Norte County.

11. Are there other related project(s) on adjacent lands?
If yes, then describes the coordination you will do.

12. How does the proposed project meet purposes of the Legislation? (Check at least 1)

- [ ] Improves maintenance of existing infrastructure.
- [x] Implements stewardship objectives that enhance forest ecosystems.
- [ ] Restores and improves land health.
- [ ] Restores water quality

13. Project Type (check at least 1)

- [ ] Road Maintenance
- [ ] Trail Maintenance
- [ ] Road Decommission/Obliteration
- [ ] Trail Obliteration
- [ ] Other Infrastructure Maintenance (specify):
  - [ ] Soil Productivity Improvement
  - [ ] Forest Health Improvement
  - [ ] Watershed Restoration & Maintenance
  - [ ] Wildlife Habitat Restoration
  - [ ] Fish Habitat Restoration
  - [ ] Control of Noxious Weeds
  - [ ] Reestablish Native Species
- [x] Other Project Type (specify) History, education, scientific data, and research.

14. Identify What the Project Will Accomplish

- Miles of road decommissioned/obliterated: n/a
- Number of structures maintained/improved: n/a
- Acres of soil productivity improved: n/a
- Miles of stream/river restored/improved: n/a
- Miles of fish habitat restored/improved: n/a
- Acres of native species reestablished: n/a
- Miles of trail maintained: n/a
- Miles of trial obliterated: n/a
- Acres of forest health improved (including fuels reduction): n/a
- Acres of rangeland improved: n/a
- Acres of wildlife habitat restored/improved: n/a
- Acres of noxious weeds controlled: n/a
- Timber volume generated: n/a
Number of jobs generated: Contractual work

People reached (environmental education projects): General public, nature tourists, botanists, historians, and students. Publication used in science and biology classrooms as supplemental textbook.

Direct economic activity benefit: Increased low-impact recreation into the forest to view native plants and wildflowers. Increased tourism and expanded visitor days to Del Norte County.

15. Estimated Project Start Date: October 2007

16. Estimated Project Completion Date: October 2008

17. How will cooperative relationships among people that use federal lands be improved? List known partnerships or collaborative opportunities.
Cooperative relations with many partners have been developed and are continuing. Governmental agencies, community organizations, academic institutions, botanical communities, and many private citizens have given in-kind assistance, endorsement and/or funds to help finance the publication of the proposed book. College of the Redwoods, Humboldt State University Herbarium, University of California Herbarium, Jepson Herbarium, California Native Plant Society, US Forest Service, Redwood National and State Parks, Redwood Park Association, North Coast Redwood Interpretive Association, Crescent City-Del Norte Chamber of Commerce, the County of Del Norte, many service organizations, the Elk Valley Rancheria and friends and family of Ruby and Arthur VanDeventer.

18. How is this project in the best interest of the community? Identify benefits to communities. (max. 12 lines)
Del Norte County has a wealth of diverse habitats, animal, and plant species. Its forested lands managed by the US Forest Service, the State of California, and the National Park Service include large portions the coastal range and the Klamath-Siskiyou mountains. In the last few decades, this eco-region has been designated as an area of global botanical significance by the World Conservation Union (one of only seven such areas in North America), and identified by the World Wildlife Fund as one of the top 200 regions on earth for protection for its bio-diversity. These ancient mountains harbor some of the most floristically diverse temperate coniferous forests on the planet, with 30 species of conifers and close to 3,000 species of native plants. In the early 1930s, the botanical scientific community of California was still in its infancy. At that time, Ruby VanDeventer was a recent UC Berkeley graduate and teaching languages at Del Norte High School. She was truly one of the first citizen scientists. Lacking a degree in botany or biology, her field training and system of data collecting came directly from the mentorship of W.L. Jepson whom she had met at Berkeley. Once published into a book, Ruby’s scientific accomplishment will bring to light a new appreciation and significance of the vital role played by an outstanding member of one of Del Norte’s earliest families. Without Ruby’s plant collection efforts and data keeping, the definitive work on California’s native plants by W. L. Jepson would not have been complete. The recognition of the importance of this contribution is to be heralded as a great botanical legacy for Del Norte County and deserves its true place in the greater scientific, academic, and floristic communities of California if not the world.

19. How does the project benefit federal lands/resources? (max. 12 lines)
The anthology will be an asset to the visitor, botanist and the citizens of Del Norte County. It will be a source of information and interest about the bio-diversity of native and endemic plants on our federal lands. It will offer a fresh look at the historical legacy of botany in our county, the Smith River National Recreation Area, the Six Rivers National Forest and its adjacent lands in Redwood National and State Parks, as well as the rich and diverse environs in the rest of the county.
A written description of the botanical diversity of Del Norte will fit in with the many other ecological/ecotourism happenings in Del Norte, i.e. Aleutian Goose Festival, birding events/tours, dune and nature trail tours, etc.
In addition, there will be a Ruby and Arthur VanDeventer Wildflower Show in the Spring of 2008!

20. What is the Proposed Method(s) of Accomplishment? (check at least 1)

- X Contract
- County Workforce
- Other (specify): Federal Workforce
- Volunteers

21. Will the Project Generate Merchantable Materials? X Yes No

22. Anticipated Project Costs

- a. Total Title II Funds Requested: $24,750.00
- b. Is this a multi-year funding request? X Yes No
- c. FY02 Request:
- d. FY03 Request:
- e. FY04 Request:
- f. FY05 Request:
- g. FY06 Request

23. Identify Source(s) of Other Funding:

At present, all work has been on a volunteer basis. Sponsorship endorsements, in-kind donations, and commitments for specific assistance from agencies, organizations and individuals have taken place over the past year and will continue to be pursued throughout this project. Thus far donations have reached approximately one-third of the publication costs. The sale of the book will augment this total.

The following agencies, organizations, and individuals have contributed to the project:

- College of the Redwoods - Scanning, copying, printing of watercolor images and manuscript
- Humboldt State University – Access to VanDeventer herbarium files, copying correspondence
- University of California, Berkeley, Jepson Herbarium – Access to VanDeventer collection in herbarium, files and correspondence. Donation to project of Flora of California Volume IV part 2
- California Native Plant Society North Chapter – Assisting with plant image identification
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- Sue Calla – author, naturalist, ecotourist

24. Monitoring Plan (provide as attachment).

PLEASE NOTE: The project falls outside of the monitoring indices indicated below and will not require monitoring. However, throughout the planning process, monthly reports will be submitted to Heyday Books and upon completion, a final prospectus and report will be submitted to the U.S. Forest Service and to the Del Norte RAC.
a. Provide a Plan that describes the monitoring measurements and identifies who will conduct the monitoring for the following areas:
   1. Ecosystem management goals and objectives
   2. Objectives for effects on local employment and training.
   3. Objectives for forest products and value-added opportunities.

b. Identify total funding needed to carry out specified monitoring tasks (Worksheet 1, Item k).

25. Identify remedies for failure to comply with the terms of the agreement:

<table>
<thead>
<tr>
<th>Project Recommended By:</th>
<th>Project Approved By:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Chairperson</th>
<th>Forest Supervisor</th>
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</thead>
<tbody>
<tr>
<td>Del Norte</td>
<td>Resource Advisory Committee</td>
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Project Cost Analysis Worksheet
Worksheet 1
<table>
<thead>
<tr>
<th>Item</th>
<th>Column A Fed. Agency Appropriated Title II Contribution</th>
<th>Column B Other Contributions in-kind/matching</th>
<th>Column D Total Available Funds</th>
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</thead>
<tbody>
<tr>
<td>e. Project Management</td>
<td>3,000.00</td>
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<td>3,000.00</td>
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<tr>
<td>f. Editing</td>
<td>2,700.00</td>
<td></td>
<td>2,700.00</td>
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<tr>
<td>g. Contract Administration</td>
<td>3,500.00</td>
<td></td>
<td>3,500.00</td>
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<tr>
<td>h. Contract Costs</td>
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<tr>
<td>Copy/editing printing 2000 books</td>
<td>2,100.00</td>
<td>16,100.00</td>
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<tr>
<td>Donations</td>
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<tr>
<td>i. Salaries - Design, cover &amp; interior</td>
<td>3,000.00</td>
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<td>3,000.00</td>
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<tr>
<td>j. Materials &amp; Supplies Prepress</td>
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<td>6,700.00</td>
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<td>9x12 Hardcover pre-sale</td>
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<td>5,000.00</td>
<td></td>
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<tr>
<td>k. Monitoring</td>
<td></td>
<td></td>
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<tr>
<td>l. Other – Production</td>
<td>1,500.00</td>
<td>1,500.00</td>
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<td>Travel, freight</td>
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<td>5,000.00</td>
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<td>Volunteer labor</td>
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<td>n. Indirect Costs – USFS overhead</td>
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<td>o. Total Cost Estimate</td>
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<td>$20,800.00</td>
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NOTES:

a. Pre-NEPA Costs
b. Includes Contracting Officer Representative (COR) costs. Excludes Contracting Officer costs.
c. Cost of implementing project
d. Examples include vehicles, equipment rentals, travel, etc.
e. Contracting Officer costs, if needed, are included as part of Indirect Costs.
### Status of Project Planning Worksheet

**Worksheet 2**

<table>
<thead>
<tr>
<th>a. NEPA* Complete:</th>
<th>☐ Yes</th>
<th>☐ No</th>
<th>☑ X Exempt category</th>
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<tbody>
<tr>
<td>If no, give est. date of completion:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. NMFS* Sec. 7 ESA Consultation Complete:</td>
<td>☐ Yes</td>
<td>☐ No</td>
<td>☑ X Not Applicable</td>
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<tr>
<td>c. USFWS* Sec. 7 ESA Consultation Complete:</td>
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<td>☐ No</td>
<td>☑ X Not Applicable</td>
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<tr>
<td>d. Survey &amp; Manage Complete:</td>
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<td>☐ No</td>
<td>☑ X Not Applicable</td>
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<tr>
<td>e. RWRCB/CDFG* Permits for In-stream Work Obtained:</td>
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<td>☑ X Not Applicable</td>
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<tr>
<td>f. RWRCB/COE* 401/404 Fill/Removal Permit Obtained:</td>
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<td>☑ X Not Applicable</td>
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<tr>
<td>g. SHPO* Concurrence Received:</td>
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<td>☐ No</td>
<td>☑ X Not Applicable</td>
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<td>h. Project Design(s) Completed:</td>
<td>☐ Yes</td>
<td>X No</td>
<td>Design to be completed in project</td>
</tr>
</tbody>
</table>

* NEPA = National Environmental Policy Act, NMFS = National Marine Fisheries Service, USFWS = United States Fish & Wildlife Service, RWRCB = Regional Water Resources Control Board, CDFG = CA Dept. of Fish & Game, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

### Forest Supervisor’s Check List for Authorization Worksheet

**Worksheet 3**

Must satisfy each of the following conditions:

☐ (1) The project complies with all applicable Federal laws and regulations.

☐ (2) The project is consistent with the applicable resource management plan and with any watershed or subsequent plan developed pursuant to the resource management plan and approved by the Secretary concerned.

☐ (3) The project has been approved by the resource advisory committee in accordance with section 205, including the procedures issued under subsection (e) of such section.

☐ (4) A project description has been submitted by the resource advisory committee to the Secretary concerned in accordance with section 203.

☐ (5) The project will improve the maintenance of existing infrastructure, implement stewardship objectives that enhance forest ecosystems, and restore and improve land health and water quality.