

**(i) Duties of owners**

Under the terms of a conservation easement or other property interest acquired under subsection (b)<sup>1</sup> of this section, the landowner shall be required to manage property in a manner that is consistent with the purposes for which the land was entered in the Forest Legacy Program and shall not convert such property to other uses. Hunting, fishing, hiking, and similar recreational uses shall not be considered inconsistent with the purposes of this program.

**(j) Compensation and cost sharing****(1) Compensation**

The Secretary shall pay the fair market value of any property interest acquired under this section. Payments under this section shall be in accordance with Federal appraisal and acquisition standards and procedures.

**(2) Cost sharing**

In accordance with terms and conditions that the Secretary shall prescribe, costs for the acquisition of lands or interests therein or project costs shall be shared among participating entities including regional organizations, State and other governmental units, landowners, corporations, or private organizations. Such costs may include, but are not limited to, those associated with planning, administration, property acquisition, and property management. To the extent practicable, the Federal share of total program costs shall not exceed 75 percent, including any in-kind contribution.

**(k) Easements****(1) Reserved interest deeds**

As used in this section, the term “conservation easement” includes an easement utilizing a reserved interest deed where the grantee acquires all rights, title, and interests in a property, except those rights, title, and interests that may run with the land that are expressly reserved by a grantor.

**(2) Prohibitions on limitations**

Notwithstanding any provision of State law, no conservation easement held by the United States or its successors or assigns under this section shall be limited in duration or scope or be defeasible by—

(A) the conservation easement being in gross or appurtenant;

(B) the management of the conservation easement having been delegated or assigned to a non-Federal entity;

(C) any requirement under State law for re-recording or renewal of the easement; or

(D) any future disestablishment of a Forest Legacy Program area or other Federal project for which the conservation easement was originally acquired.

**(3) Construction**

Notwithstanding any provision of State law, conservation easements shall be construed to effect the Federal purposes for which they were acquired and, in interpreting their terms,

there shall be no presumption favoring the conservation easement holder or fee owner.

**(l) Optional State grants****(1) In general**

The Secretary shall, at the request of a participating State, provide a grant to the State to carry out the Forest Legacy Program in the State.

**(2) Administration**

If a State elects to receive a grant under this subsection—

(A) the Secretary shall use a portion of the funds made available under subsection (m) of this section, as determined by the Secretary, to provide a grant to the State; and

(B) the State shall use the grant to carry out the Forest Legacy Program in the State, including the acquisition by the State of lands and interests in lands.

**(m) Appropriation**

There are authorized to be appropriated such sums as may be necessary to carry out this section.

(Pub. L. 95-313, § 7, as added Pub. L. 101-624, title XII, § 1217, Nov. 28, 1990, 104 Stat. 3528; amended Pub. L. 102-237, title X, § 1018(a)(2), Dec. 13, 1991, 105 Stat. 1905; Pub. L. 104-127, title III, § 374, Apr. 4, 1996, 110 Stat. 1015.)

## REFERENCES IN TEXT

Public Law 100-446, referred to in subsec. (d)(2), is Pub. L. 100-446, Sept. 27, 1988, 102 Stat. 1774. Provisions of the Act relating to functions of the Secretary of Agriculture in connection with forest lands are not classified to the Code. For complete classification of this Act to the Code, see Tables.

## PRIOR PROVISIONS

A prior section 7 of Pub. L. 95-313 was renumbered section 10 and is classified to section 2106 of this title.

## AMENDMENTS

1996—Subsecs. (l), (m). Pub. L. 104-127 added subsec. (l) and redesignated former subsec. (l) as (m).

1991—Subsec. (d)(2). Pub. L. 102-237, § 1018(a)(2)(A), substituted “November 28, 1991” for “1 year after November 28, 1990”.

Subsec. (e). Pub. L. 102-237, § 1018(a)(2)(B), substituted “Not later than November 28, 1991, and in consultation with State Forest Stewardship Coordinating Committees established under section 2113(b)” for “Within 1 year from November 28, 1990, and in consultation with State Forest Stewardship Advisory Committees established under section 15(b)”.

Subsec. (f). Pub. L. 102-237, § 1018(a)(2)(C), substituted “subsection (e)” for “subsection (d)”.

## SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in sections 2106b, 2113 of this title.

**§ 2104. Forest health protection****(a) In general**

The Secretary may protect trees and forests and wood products, stored wood, and wood in use directly on the National Forest System and, in cooperation with others, on other lands in the United States, from natural and man-made causes, to—

(1) enhance the growth and maintenance of trees and forests;

<sup>1</sup> So in original. Probably should be subsection “(c)”.

(2) promote the stability of forest-related industries and employment associated therewith through the protection of forest resources;

(3) aid in forest fire prevention and control;

(4) conserve forest cover on watersheds, shelterbelts, and windbreaks;

(5) protect outdoor recreation opportunities and other forest resources; and

(6) extend timber supplies by protecting wood products, stored wood, and wood in use.

**(b) Activities**

Subject to subsections (c), (d), and (e) of this section and to such other conditions the Secretary may prescribe, the Secretary may, directly on the National Forest System, in cooperation with other Federal departments on other Federal lands, and in cooperation with State foresters, or equivalent State officials, subdivisions of States, agencies, institutions, organizations, or individuals on non-Federal lands—

(1) conduct surveys to detect and appraise insect infestations and disease conditions and man-made stresses affecting trees and establish a monitoring system throughout the forests of the United States to determine detrimental changes or improvements that occur over time, and report annually concerning such surveys and monitoring;

(2) determine the biological, chemical, and mechanical measures necessary to prevent, retard, control, or suppress incipient, potential, threatening, or emergency insect infestations and disease conditions affecting trees;

(3) plan, organize, direct, and perform measures the Secretary determines necessary to prevent, retard, control, or suppress incipient, potential, threatening, or emergency insect infestations and disease epidemics affecting trees;

(4) provide technical information, advice, and related assistance on the various techniques available to maintain a healthy forest and in managing and coordinating the use of pesticides and other toxic substances applied to trees and other vegetation, and to wood products, stored wood, and wood in use;

(5) develop applied technology and conduct pilot tests of research results prior to the full-scale application of such technology in affected forests;

(6) promote the implementation of appropriate silvicultural or management techniques that may improve or protect the health of the forests of the United States; and

(7) take any other actions the Secretary determines necessary to accomplish the objectives and purposes of this section.

**(c) Consent of entity**

Operations under this section to prevent, retard, control, or suppress insects or diseases affecting forests and trees on land not controlled or administered by the Secretary shall not be conducted without the consent, cooperation, and participation of the entity having ownership of or jurisdiction over the affected land.

**(d) Contribution by entity**

No money appropriated to implement this section shall be expended to prevent, retard, con-

trol, or suppress insects or diseases affecting trees on non-Federal land until the entity having ownership of or jurisdiction over the affected land contributes, or agrees to contribute, to the work to be done in the amount and in the manner determined appropriate by the Secretary.

**(e) Allotments to other agencies**

The Secretary may, in the Secretary's discretion, and out of any money appropriated to implement this section, make allocations to Federal agencies having jurisdiction over lands held or owned by the United States in the amounts the Secretary determines necessary to prevent, retard, control, or suppress insect infestations and disease epidemics affecting trees on those lands.

**(f) Limitation on use of appropriations**

**(1) Removing dead trees**

No amounts appropriated shall be used to—

(A) pay the cost of felling and removing dead or dying trees unless the Secretary determines that such actions are necessary to prevent the spread of a major insect infestation or disease epidemic severely affecting trees; or

(B) compensate for the value of any property injured, damaged, or destroyed by any cause.

**(2) Insects and diseases affecting trees**

The Secretary may procure materials and equipment necessary to prevent, retard, control, or suppress insects and diseases affecting trees without regard to section 5 of title 41, under whatever procedures the Secretary may prescribe, if the Secretary determines that such action is necessary and in the public interest.

**(g) Partnerships**

The Secretary, by contract or cooperative agreement, may provide financial assistance through the Forest Service to State foresters or equivalent State officials, and private forestry and other organizations, to monitor forest health and protect the forest lands of the United States. The Secretary shall require contribution by the non-Federal entity in the amount and in the manner determined appropriate. Such non-Federal share may be in the form of cash, services, or equipment, as determined appropriate by the Secretary.

**(h) Authorization of appropriations**

There are authorized to be appropriated annually such sums as may be necessary to carry out subsections (a) through (g) of this section.

**(i) Integrated pest management**

**(1) In general**

Subject to the provisions of subsections (c) and (e) of this section, the Secretary shall, in cooperation with State foresters or equivalent State officials, subdivisions of States, or other entities on non-Federal lands (hereafter in this subsection referred to as the "cooperator")—

(A) provide cost-share assistance to such cooperators who have established an accept-

able integrated pest management strategy, as determined by the Secretary, that will prevent, retard, control, or suppress gypsy moth, southern pine beetle, spruce budworm infestations, or other major insect infestations in an amount no less than 50 percent nor greater than 75 percent of the cost of implementing such strategy; and

(B) upon request, assist the cooperator in the development of such integrated pest management strategy.

## (2) Authorization of appropriations

There are hereby authorized to be appropriated annually \$10,000,000 to implement this subsection.

(Pub. L. 95-313, § 8, formerly § 5, July 1, 1978, 92 Stat. 368; renumbered § 8 and amended Pub. L. 101-624, title XII, §§ 1215(1), 1218, Nov. 28, 1990, 104 Stat. 3525, 3531.)

### PRIOR PROVISIONS

A prior section 8 of Pub. L. 95-313 was renumbered section 11 and is classified to section 2107 of this title.

### AMENDMENTS

1990—Pub. L. 101-624 amended section generally, substituting present provisions for provisions relating to insect and disease control on Federal and non-Federal forest lands, additional protective functions and responsibilities concerning such lands, consent, cooperation, and participation of, and contribution by, entity having jurisdiction over such lands, allocations to Federal agencies having jurisdiction over such lands, availability and limitations on use of appropriated amounts, and authorization of appropriations.

### STEWARDSHIP END RESULT CONTRACTING DEMONSTRATION PROJECT

Pub. L. 106-291, title III, § 333, Oct. 11, 2000, 114 Stat. 998, provided that: "The authority to enter into stewardship and end result contracts provided to the Forest Service in accordance with section 347 of title III of section 101(e) of division A of Public Law 105-825 [Pub. L. 105-277, set out below] is hereby expanded to authorize the Forest Service to enter into an additional 28 contracts subject to the same terms and conditions as provided in that section: *Provided*, That of the additional contracts authorized by this section at least 9 shall be allocated to Region 1 and at least 3 to Region 6."

Pub. L. 105-277, div. A, § 101(e) [title III, § 347], Oct. 21, 1998, 112 Stat. 2681-231, 2681-298, as amended by Pub. L. 106-113, div. B, § 1000(a)(3) [title III, § 341], Nov. 29, 1999, 113 Stat. 1535, 1501A-201, provided that:

"(a) IN GENERAL.—Until September 30, 2002, the Forest Service, via agreement or contract as appropriate, may enter into no more than twenty-eight (28) stewardship contracting demonstration pilot projects with private persons or other public or private entities, of which Region One of the Forest Service shall have the authority to enter into nine (9) such contracts, to perform services to achieve land management goals for the national forests that meet local and rural community needs.

"(b) LAND MANAGEMENT GOALS.—The land management goals of a project under subsection (a) may include, among other things—

"(1) road and trail maintenance or obliteration to restore or maintain water quality;

"(2) soil productivity, habitat for wildlife and fisheries, or other resource values;

"(3) setting of prescribed fires to improve the composition, structure, condition, and health of stands or to improve wildlife habitat;

"(4) noncommercial cutting or removing of trees or other activities to promote healthy forest stands, re-

duce fire hazards, or achieve other non-commercial objectives;

"(5) watershed restoration and maintenance;

"(6) restoration and maintenance of wildlife and fish habitat; and

"(7) control of noxious and exotic weeds and reestablishing native plant species.

"(c) AGREEMENTS OR CONTRACTS.—

"(1) PROCUREMENT PROCEDURE.—A source for performance of an agreement or contract under subsection (a) shall be selected on a best-value basis, including consideration of source under other public and private agreements or contracts.

"(2) TERM.—A multiyear contract may be entered into under subsection (a) in accordance with section 304B of the Federal Property and Administrative Services Act of 1949 (41 U.S.C. 254c), except that the period of the contract may exceed 5 years but may not exceed 10 years.

"(3) OFFSETS.—

"(A) IN GENERAL.—In connection with agreement or contracts under subsection (a), the Forest Service may apply the value of timber or other forest products removed as an offset against the cost of services received.

"(B) METHODS OF APPRAISAL.—The value of timber or other forest products used as offsets under subparagraph (A)—

"(i) shall be determined using appropriate methods of appraisal commensurate with the quantity of products to be removed;

"(ii) may be determined using a unit of measure appropriate to the agreement or contracts; and

"(iii) may include valuing products on a per-acre basis.

"(4) RELATION TO OTHER LAWS.—The Forest Service may enter into agreement or contracts under subsection (a), notwithstanding subsections (d) and (g) of section 14 of the National Forest Management Act of 1976 (16 U.S.C. 472a).

"(d) RECEIPTS.—

"(1) IN GENERAL.—The Forest Service may collect monies from an agreement or contract under subsection (a) so long as such collection is a secondary objective of negotiating contracts that will best achieve the purposes of this section.

"(2) USE.—Monies from an agreement or contract under subsection (a) may be retained by the Forest Service and shall be available for expenditure without further appropriation at the demonstration project site from which the monies are collected or at another demonstration project site.

"(3) RELATION TO OTHER LAWS.—The value of services received by the Secretary under a stewardship contract project conducted under this section, and any payments made or resources provided by the contractor or the Secretary under such a project, shall not be considered to be monies received from the National Forest System under any provision of law. The Act of June 9, 1930 (16 U.S.C. 576 et seq.; commonly known as the Knutson-Vandenberg Act), shall not apply to stewardship contracts entered into under this section.

"(e) COSTS OF REMOVAL.—The Forest Service may collect deposits from contractors covering the costs of removal of timber or other forest products pursuant to the Act of August 11, 1916 (39 Stat. 462, chapter 313; 16 U.S.C. 490); and the next to the last paragraph under the heading 'Forest Service.' under the heading 'Department of Agriculture' in the Act of June 30, 1914 (38 Stat. 430, chapter 131; 16 U.S.C. 498); notwithstanding the fact that the timber purchasers did not harvest the timber.

"(f) PERFORMANCE AND PAYMENT GUARANTEES.—

"(1) IN GENERAL.—The Forest Service may require performance and payment bonds, in accordance with sections 103-2 and 103-2 of part 28 of the Federal Acquisition Regulation (48 C.F.R. 28.103-2, 28.103-3), in an amount that the contracting officer considers sufficient to protect the Government's investment in re-

ceipts generated by the contractor from the estimated value of the forest products to be removed under contract under subsection (a).

“(2) EXCESS OFFSET VALUE.—If the offset value of the forest products exceeds the value of the resource improvement treatments, the Forest Service may—

“(A) collect any residual receipts pursuant to the Act of June 9, 1930 (46 Stat. 527, chapter 416; 16 U.S.C. 576b); and

“(B) apply the excess to other authorized stewardship demonstration projects.

“(g) MONITORING, EVALUATION AND REPORTING.—The Forest Service shall establish a multiparty monitoring and evaluation process that accesses each individual stewardship pilot project conducted under this section. Besides the Forest Service, participants in this process may include any cooperating governmental agencies, including tribal governments, and any interested groups or individuals. The Forest Service shall report annually to the Committee on Appropriations of the House of Representatives and the Committee on Appropriations of the Senate on—

“(1) the status of development, execution, and administration of agreements or contracts under subsection (a);

“(2) the specific accomplishments that have resulted; and

“(3) the role of local communities in development of agreements or contract plans.”

#### HERGER-FEINSTEIN QUINCY LIBRARY GROUP FOREST RECOVERY

Pub. L. 105-277, div. A, §101(e) [title IV], Oct. 21, 1998, 112 Stat. 2681-231, 2681-305, provided that:

“SEC. 401. PILOT PROJECT FOR PLUMAS, LASSEN, AND TAHOE NATIONAL FORESTS TO IMPLEMENT QUINCY LIBRARY GROUP PROPOSAL. (a) DEFINITION.—For purposes of this section, the term ‘Quincy Library Group-Community Stability Proposal’ means the agreement by a coalition of representatives of fisheries, timber, environmental, county government, citizen groups, and local communities that formed in northern California to develop a resource management program that promotes ecologic and economic health for certain Federal lands and communities in the Sierra Nevada area. Such proposal includes the map entitled ‘QUINCY LIBRARY GROUP Community Stability Proposal’, dated October 12, 1993, and prepared by VESTRA Resources of Redding, California.

“(b) PILOT PROJECT REQUIRED.—

“(1) PILOT PROJECT AND PURPOSE.—The Secretary of Agriculture (in this section referred to as the ‘Secretary’), acting through the Forest Service and after completion of an environmental impact statement (a record of decision for which shall be adopted within 300 days), shall conduct a pilot project on the Federal lands described in paragraph (2) to implement and demonstrate the effectiveness of the resource management activities described in subsection (d) and the other requirements of this section, as recommended in the Quincy Library Group-Community Stability Proposal.

“(2) PILOT PROJECT AREA.—The Secretary shall conduct the pilot project on the Federal lands within Plumas National Forest, Lassen National Forest, and the Sierraville Ranger District of Tahoe National Forest in the State of California designated as ‘Available for Group Selection’ on the map entitled ‘QUINCY LIBRARY GROUP Community Stability Proposal’, dated October 12, 1993 (in this section referred to as the ‘pilot project area’). Such map shall be on file and available for inspection in the appropriate offices of the Forest Service.

“(c) EXCLUSION OF CERTAIN LANDS, RIPARIAN PROTECTION AND COMPLIANCE.—

“(1) EXCLUSION.—All spotted owl habitat areas and protected activity centers located within the pilot project area designated under subsection (b)(2) will be deferred from resource management activities required under subsection (d) and timber harvesting during the term of the pilot project.

“(2) RIPARIAN PROTECTION.—

“(A) IN GENERAL.—The Scientific Analysis Team guidelines for riparian system protection described in subparagraph (B) shall apply to all resource management activities conducted under subsection (d) and all timber harvesting activities that occur in the pilot project area during the term of the pilot project.

“(B) GUIDELINES DESCRIBED.—The guidelines referred to in subparagraph (A) are those in the document entitled ‘Viability Assessments and Management Considerations for Species Associated with Late-Successional and Old-Growth Forests of the Pacific Northwest’, a Forest Service research document dated March 1993 and co-authored by the Scientific Analysis Team, including Dr. Jack Ward Thomas.

“(C) LIMITATION.—Nothing in this section shall be construed to require the application of the Scientific Analysis Team guidelines to any livestock grazing in the pilot project area during the term of the pilot project, unless the livestock grazing is being conducted in the specific location at which the Scientific Analysis Team guidelines are being applied to an activity under subsection (d).

“(3) COMPLIANCE.—All resource management activities required by subsection (d) shall be implemented to the extent consistent with applicable Federal law and the standards and guidelines for the conservation of the California spotted owl as set forth in the California Spotted Owl Sierran Provenance Interim Guidelines or the subsequently issued guidelines, whichever are in effect.

“(4) ROADLESS AREA PROTECTION.—The Regional Forester for Region 5 shall direct that any resource management activity required by subsection (d)(1) and (2), all road building, all timber harvesting activities, and any riparian management under subsection (d)(4) that utilizes road construction or timber harvesting shall not be conducted on Federal lands within the Plumas National Forest, Lassen National Forest, and the Sierraville Ranger District of the Tahoe National Forest that are designated as either ‘Off Base’ or ‘Deferred’ on the map referred to in subsection (a). Such direction shall be effective during the term of the pilot project.

“(d) RESOURCE MANAGEMENT ACTIVITIES.—During the term of the pilot project, the Secretary shall implement and carry out the following resource management activities on an acreage basis on the Federal lands included within the pilot project area designated under subsection (b)(2):

“(1) FUELBREAK CONSTRUCTION.—Construction of a strategic system of defensible fuel profile zones, including shaded fuelbreaks, utilizing thinning, individual tree selection, and other methods of vegetation management consistent with the Quincy Library Group-Community Stability Proposal, on not less than 40,000, but not more than 60,000, acres per year.

“(2) GROUP SELECTION AND INDIVIDUAL TREE SELECTION.—Utilization of group selection and individual tree selection uneven-aged forest management prescriptions described in the Quincy Library Group-Community Stability Proposal to achieve a desired future condition of all-age, multistory, fire resilient forests as follows:

“(A) GROUP SELECTION.—Group selection on an average acreage of .57 percent of the pilot project area land each year of the pilot project.

“(B) INDIVIDUAL TREE SELECTION.—Individual tree selection may also be utilized within the pilot project area.

“(3) TOTAL ACREAGE.—The total acreage on which resource management activities are implemented under this subsection shall not exceed 70,000 acres each year.

“(4) RIPARIAN MANAGEMENT.—A program of riparian management, including wide protection zones and riparian restoration projects, consistent with riparian protection guidelines in subsection (c)(2)(B).

“(e) COST-EFFECTIVENESS.—In conducting the pilot project, Secretary shall use the most cost-effective means available, as determined by the Secretary, to implement resource management activities described in subsection (d).

“(f) FUNDING.—

“(1) SOURCE OF FUNDS.—In conducting the pilot project, the Secretary shall use, subject to the relevant reprogramming guidelines of the House and Senate Committees on Appropriations—

“(A) those funds specifically provided to the Forest Service by the Secretary to implement resource management activities according to the Quincy Library Group-Community Stability Proposal; and

“(B) year-end excess funds that are allocated for the administration and management of Plumas National Forest, Lassen National Forest, and the Sierraville Ranger District of Tahoe National Forest.

“(2) PROHIBITION ON USE OF CERTAIN FUNDS.—The Secretary may not conduct the pilot project using funds appropriated for any other unit of the National Forest System.

“(3) FLEXIBILITY.—Subject to normal reprogramming guidelines, during the term of the pilot project, the forest supervisors of Plumas National Forest, Lassen National Forest, and Tahoe National Forest may allocate and use all accounts that contain year-end excess funds and all available excess funds for the administration and management of Plumas National Forest, Lassen National Forest, and the Sierraville Ranger District of Tahoe National Forest to perform the resource management activities described in subsection (d).

“(4) RESTRICTION.—The Secretary or the forest supervisors, as the case may be, shall not utilize authority provided under paragraphs (1)(B) and (3) if, in their judgment, doing so will limit other nontimber related multiple use activities for which such funds were available.

“(5) OVERHEAD.—The Secretary shall seek to ensure that of amounts available to carry out this section—

“(A) not more than 12 percent is used or allocated for general administration or other overhead; and

“(B) at least 88 percent is used to implement and carry out activities required by this section.

“(6) AUTHORIZED SUPPLEMENTAL FUNDS.—There are authorized to be appropriated to implement and carry out the pilot project such sums as are necessary.

“(7) BASELINE FUNDS.—Amounts available for resource management activities authorized under subsection (d) shall at a minimum include existing baseline funding levels.

“(g) TERM OF PILOT PROJECT.—The Secretary shall conduct the pilot project until the earlier of: (1) the date on which the Secretary completes amendment or revision of the land and resource management plans directed under and in compliance with subsection (i) for the Plumas National Forest, Lassen National Forest, and Tahoe National Forest; or (2) five years after the date of the commencement of the pilot project.

“(h) CONSULTATION.—(1) The statement required by subsection (b)(1) shall be prepared in consultation with interested members of the public, including the Quincy Library Group.

“(2) CONTRACTING.—The Forest Service, subject to the availability of appropriations, may carry out any (or all) of the requirements of this section using private contracts.

“(i) CORRESPONDING FOREST PLAN AMENDMENTS.—Within 2 years after the date of the enactment of this Act [Oct. 21, 1998], the Regional Forester for Region 5 shall initiate the process to amend or revise the land and resource management plans for Plumas National Forest, Lassen National Forest, and Tahoe National Forest. The process shall include preparation of at least one alternative that—

“(1) incorporates the pilot project and area designations made by subsection (b), the resource management activities described in subsection (d), and other

aspects of the Quincy Library Group-Community Stability Proposal; and

“(2) makes other changes warranted by the analyses conducted in compliance with section 102(2) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332(2)), section 6 of the Forest and Rangeland Renewable Resources Planning Act of 1974 (16 U.S.C. 1604), and other applicable laws.

“(j) STATUS REPORTS.—

“(1) IN GENERAL.—Not later than February 28 of each year during the term of the pilot project, the Secretary shall submit to Congress a report on the status of the pilot project. The report shall include at least the following:

“(A) A complete accounting of the use of funds made available under subsection (f)(1)(A) until such funds are fully expended.

“(B) A complete accounting of the use of funds and accounts made available under subsection (f)(1) for the previous fiscal year, including a schedule of the amounts drawn from each account used to perform resource management activities described in subsection (d).

“(C) A description of total acres treated for each of the resource management activities required under subsection (d), forest health improvements, fire risk reductions, water yield increases, and other natural resources-related benefits achieved by the implementation of the resource management activities described in subsection (d).

“(D) A description of the economic benefits to local communities achieved by the implementation of the pilot project.

“(E) A comparison of the revenues generated by, and costs incurred in, the implementation of the resource management activities described in subsection (d) on the Federal lands included in the pilot project area with the revenues and costs during each of the fiscal years 1992 through 1997 for timber management of such lands before their inclusion in the pilot project.

“(F) A proposed schedule for the resource management activities to be undertaken in the pilot project area during the 1-year period beginning on the date of submittal of the report.

“(G) A description of any adverse environmental impacts from the pilot project.

“(2) LIMITATION ON EXPENDITURES.—The amount of Federal funds expended on each annual report under this subsection shall not exceed \$125,000.

“(k) FINAL REPORT.—

“(1) IN GENERAL.—The Secretary shall establish an independent scientific panel to review and report on whether, and to what extent, implementation of the pilot project under this section achieved the goals stated in the Quincy Library Group-Community Stability Proposal, including improved ecological health and community stability. The membership of the panel shall reflect expertise in diverse disciplines in order to adequately address all of those goals.

“(2) PREPARATION.—The panel shall initiate such review no sooner than 18 months after the first day of the term of the pilot project under subsection (g). The panel shall prepare the report in consultation with interested members of the public, including the Quincy Library Group. The report shall include, but not be limited to, the following:

“(A) A description of any adverse environmental impacts resulting from implementation of the pilot project.

“(B) An assessment of watershed monitoring data on lands treated pursuant to this section. Such assessment shall address the following issues on a priority basis: timing of water releases; water quality changes; and water yield changes over the short- and long-term in the pilot project area.

“(3) SUBMISSION TO THE CONGRESS.—The panel shall submit the final report to the Congress as soon as practicable, but in no case later than 18 months after completion of the pilot project.

“(4) LIMITATION ON EXPENDITURES.—The amount of Federal funds expended for the report under this subsection, other than for watershed monitoring, shall not exceed \$350,000. The amount of Federal funds expended for watershed monitoring under this subsection shall not exceed \$175,000 for each fiscal year in which the report is prepared.

“(l) RELATIONSHIP TO OTHER LAWS.—Nothing in this section exempts the pilot project from any Federal environmental law.

“(m) LOANS FOR DEMONSTRATION PROJECTS FOR WOOD WASTE OR LOW-QUALITY WOOD BYPRODUCTS.—

“(1) EVALUATION OF LOAN ADVISABILITY.—The Alternative Agricultural Research and Commercialization Corporation established under section 1658 of the Food, Agriculture, Conservation, and Trade Act of 1990 (7 U.S.C. 5902) (in this section referred to as the ‘Corporation’) shall evaluate the advisability of making commercialization assistance loans under section 1661 of such Act (7 U.S.C. 5905) to support a minimum of 2 demonstration projects for the development and demonstration of commercial application of technology to convert wood waste or low-quality wood byproducts into usable, higher value products.

“(2) LOCATION OF DEMONSTRATION PROJECTS.—If the Corporation determines to make loans under this subsection to support the development and demonstration of commercial application of technology to convert wood waste or low-quality wood byproducts into usable, higher value products, the Corporation shall consider making one loan with regard to a demonstration project to be conducted in the pilot project area and one loan with regard to a demonstration project to be conducted in southeast Alaska.

“(3) ELIGIBILITY REQUIREMENTS.—To be eligible for a loan under this subsection, a demonstration project shall be required to satisfy the eligibility requirements imposed by the Corporation under section 1661 of the Food, Agriculture, Conservation, and Trade Act of 1990 (7 U.S.C. 5905).

“SEC. 402. SHORT TITLE. Section 401 of this title may be cited as the ‘Herger-Feinstein Quincy Library Group Forest Recovery Act.’”

#### SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in sections 2106b, 2109 of this title.

### § 2105. Urban and community forestry assistance

#### (a) Findings

The Congress finds that—

(1) the health of forests in urban areas and communities, including cities, their suburbs, and towns, in the United States is on the decline;

(2) forest lands, shade trees, and open spaces in urban areas and communities improve the quality of life for residents;

(3) forest lands and associated natural resources enhance the economic value of residential and commercial property in urban and community settings;

(4) urban trees are 15 times more effective than forest trees at reducing the buildup of carbon dioxide and aid in promoting energy conservation through mitigation of the heat island effect in urban areas;

(5) tree plantings and ground covers such as low growing dense perennial turfgrass sod in urban areas and communities can aid in reducing carbon dioxide emissions, mitigating the heat island effect, and reducing energy consumption, thus contributing to efforts to reduce global warming trends;

(6) efforts to encourage tree plantings and protect existing open spaces in urban areas

and communities can contribute to the social well-being and promote a sense of community in these areas; and

(7) strengthened research, education, technical assistance, and public information and participation in tree planting and maintenance programs for trees and complementary ground covers for urban and community forests are needed to provide for the protection and expansion of tree cover and open space in urban areas and communities.

#### (b) Purposes

The purposes of this section are to—

(1) improve understanding of the benefits of preserving existing tree cover in urban areas and communities;

(2) encourage owners of private residences and commercial properties to maintain trees and expand forest cover on their properties;

(3) provide education programs and technical assistance to State and local organizations (including community associations and schools) in maintaining forested lands and individual trees in urban and community settings and identifying appropriate tree species and sites for expanding forest cover;

(4) provide assistance through competitive matching grants awarded to local units of government, approved organizations that meet the requirements of section 501(c)(3) of title 26, or other local community tree volunteer groups, for urban and community forestry projects;

(5) implement a tree planting program to complement urban and community tree maintenance and open space programs and to reduce carbon dioxide emissions, conserve energy, and improve air quality in addition to providing other environmental benefits;

(6) promote the establishment of demonstration projects in selected urban and community settings to illustrate the benefits of maintaining and creating forest cover and trees;

(7) enhance the technical skills and understanding of sound tree maintenance and arboricultural practices including practices involving the cultivation of trees, shrubs and complementary ground covers, of individuals involved in the planning, development, and maintenance of urban and community forests and trees; and

(8) expand existing research and educational efforts intended to improve understanding of—

(A) tree growth and maintenance, tree physiology and morphology, species adaptations, and forest ecology,

(B) the value of integrating trees and ground covers,

(C) the economic, environmental, social, and psychological benefits of trees and forest cover in urban and community environments, and

(D) the role of urban trees in conserving energy and mitigating the urban heat island.

#### (c) General authority

The Secretary is authorized to provide financial, technical, and related assistance to State foresters or equivalent State officials for the purpose of encouraging States to provide information and technical assistance to units of local