Administrative Appeal Reform: The Case of the Forest Service

Robert L. Fischman
Indiana University Maurer School of Law, rfischma@indiana.edu

Bradley C. Bobertz
University of Nebraska College of Law

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* Assistant Professor, University of Nebraska College of Law.

** Associate Professor, Indiana University School of Law, Bloomington.
Something is seriously amiss in national forest management. After a staggering investment in planning over the course of the past fifteen years, the U.S. Forest Service now claims it spends up to $150 million a year dealing with administrative appeals.¹ This figure compares to a FY93 budget of $118 million for wildlife and fish habitat and $226 million for timber sales administration.² Despite this investment in appeals, appellants are not satisfied with

¹ Forest Service Appeals Hearing Before the Subcomm. on Public Lands, National Parks and Forests of the Senate Comm. on Energy and Natural Resources: Effect the Appeal of Forest Plans and Timber Supply Sales May Have on Timber Supply and the Forest Service’s Ability to Meet its Mandate of Multiple Use and Sustained Yield, 102d Cong., 1st Sess. 25 (1991) (testimony of Dale Robertson, Chief, U.S. Forest Service) [hereinafter Hearings I].
the system. Environmentalists complain that the Forest Service plays a "shell game" with tiered decisions that make it difficult to determine whether the agency has complied with environmental laws. Environmentalists complain that the Forest Service plays a "shell game" with tiered decisions that make it difficult to determine whether the agency has complied with environmental laws. Commodities users, especially the timber industry, complain that appeals create costly delay and uncertainty. The Forest Service itself wants to alter its administrative process.

But the problem with the Forest Service appeals process is more deeply rooted than its cost and results. The fundamental problem with the current appeals system is that it reflects outdated notions of public land management. This system is designed for an oversimplified model of resource management that is informal, discretionary, and purely technical. As a result, the appeals process fails to reach its potential as an innovative tool for leveraging overall improvement in national forest management. Although land managers do need to apply their expertise to inventory resources and forecast the consequences of management options, their multiple use mandate cannot be fulfilled without accounting for public demands. The current appeals system is ill-equipped to address the important hybrid questions that contain both technical and social components, such as what quantities of goods (i.e. roadless areas, timber, oil) to produce or maintain, which lands are suitable for which uses, and what conditions should be placed on activities. In addition, the current appeals system fails to achieve legitimate administrative goals and makes poor use of the courts. The failure of the system belies the image of the expert steward that the Forest Service has cultivated over the past eighty-eight years.

This article describes the history of, and current developments in, Forest Service appeals. It articulates feasible and appropriate goals for a system of administrative appeals, and suggests two major reforms: one procedural and one substantive. The procedural reform would create an interdisciplinary, independent board of forest appeals to hear administrative challenges of Forest Service decisions. The substantive reform would allow the board to decide appeals based not only on technical compliance with specific statutory provisions and regulations but also on application of the sustainability principle evident in modern resource management legislation.

Implementation of these reforms will better achieve appeals system objectives. Administrative appeals can open decisionmaking

3. See Hearings I, supra note 1, at 63 (testimony of Kevin Kirchner, Sierra Club Legal Defense Fund).
to public challenge, clarify a record, and apply a substantive standard of review in ways that courts will not. In addition, an administrative process can better tailor review to the agency’s mission and manage conflicts more cheaply and quickly than courts. More importantly, these appeals reforms will reinvigorate the century-old concept most often labeled “sustained yield” management but today frequently called “sustainable development.” By whatever name, the cultivation of resource management solutions based on this sustainability principle becomes ever more urgent as more people make more intensive demands on natural resources.

Part I of the article presents a comprehensive description of the Forest Service appeals controversy. It first places the appeals process in the context of overall national forest planning and argues that appeals should be viewed as an integral part of overall management rather than as an epilogue to planning. Part I then details appeals reforms of 1983 and 1989, and brings the appeals controversy up to date by describing changes proposed by the Bush Administration in 1992 and the congressional response.

Part II considers the role of the courts in the appeals process, and demonstrates that administrative appeals reform must constructively account for the strengths and weaknesses of judicial review. In particular, administrative appeals must anticipate problems that have frustrated meaningful review of Forest Service decisions: standing, supplementation of the administrative record, and standard of review. Part II also analyzes the important judicial cases involving appeals of Land and Resource Management Plans and discusses project-level challenges that raised legal issues relating to the role of appeals.

Part III describes our proposal for reforming administrative appeals. First it articulates the reasons why the Forest Service should employ the sustainability principle as a substantive standard of review in administrative appeals. The sustainability principle incorporates the specific statutes, regulations, and policies with which

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6. As of January 1993, the Clinton Administration has not yet weighed in on the appeals issue.
the Forest Service must comply. Through consistent application of the principle, the proposed board of forest appeals can develop useful precedent, breathing new life into the sustainability idea and implementing statutory provisions that courts are hesitant to enforce. Second, Part III details how a board of forest appeals would decide appeals. Borrowing procedural elements from both Forest Service and Department of the Interior experiments in appeals management and allowing for realistic compromise between appellants and the agency, the independent appeals board would be a hardy amalgam.

In Part IV, we describe three categories of objectives that can be used to evaluate an administrative appeals system. By considering the wisdom of resource management decisions that the system promotes, the efficiency of the process, and the legitimacy of the overall system, we evaluate the strengths and weaknesses of our proposed appeals system. An Appendix briefly describes the Interior Board of Land Appeals and the Bureau of Land Management protest procedure. Two Tables (following the Appendix) summarize the appeals procedures discussed in the article.

I. THE FOREST SERVICE APPEALS CONTROVERSY

The Forest Service has provided some type of administrative appeals process since 1906. In the early years, appeals procedures were set out in agency manuals and “use” books given to field officers. These procedures were codified for the first time in 1936. Appeals under the 1936 rule were fairly straightforward, and allowed administrative decisions of Forest Service line officers to be reviewed by their superior officers, the basic model for appeals through the 1980s. Appeals could be brought by those having written authorization to occupy and use national forest lands, those having contracts with the agency, and those having a general interest in national forest management. Before the passage of the National

10. Loose, supra note 7, at 2.
Environmental Policy Act (NEPA), this appeals process was the primary mechanism for challenging management decisions of the Forest Service.

Between 1936 and 1983, the Forest Service revised its appeals rules a number of times. In some variations of the rules, appeals were limited to decisions involving contractors and holders of written instruments with the agency. At other times, appeals were more broadly available to members of the general public, though they were rarely used by the public to challenge management decisions. The appeals process also alternated between a system of review within the agency line officer hierarchy and a system of independent review by an external appeals board. Between 1965 and 1974, for example, appeals were heard by the Board of Forest Appeals, an adjudicatory body independent of the Forest Service. But since that time, the agency has retained an internal appeals process involving review of an officer's decisions by the next highest line officer. In 1988 the Forest Service explained "that it was more administratively comfortable" with this form of review than with the use of an independent board of appeals. Unfortunately, the administrative comfort of the Forest Service has not always placed appellants at ease.

Over the past decade, the Forest Service appeals program has been embroiled in controversy and transfigured by repeated change.

15. See id.
16. The kind of grievances heard by the appeals board "largely concerned contractual issues raised by parties holding a permit or other written instrument with the Forest Service." NFS REPORT CONCERNING REQUIRED REVIEW OF 36 C.F.R. 211.18, SECRETARY'S ADMINISTRATIVE APPEAL REGULATION 2 (Mar. 27, 1987, rev. May 7).
17. See 53 Fed. Reg. 17,310, 17,311 (1988). As the Forest Service put it: [T]he history and nature of [independent review] boards is that they require highly structured, formalized rules of procedure which complicate, rather than simplify, an appeals process. Such complexity is not in the best interest of those appellants who lack the resources to hire legal representation. Moreover, such formalized processes may intensify adversarial relationships with the agency whose decisions are being reviewed and ruled on. Such a relationship is counter to the Forest Service commitment and desire to increase communication and cooperation with the public. In addition, an external board could erode the agency's statutory authority to administer its programs and to supervise, correct, or redirect operations.
Id. at 17,314.
Before turning to this stormy history, it will be helpful to place the appeals program in the broader context of forest planning.

A. National Forest Planning and Decisionmaking: The Context of Appeals

The Forest Service's conservation tradition involves both production and restoration goals. Professor Charles Wilkinson and H. Michael Anderson link these goals to two kinds of planning that evolved within the Forest Service: utilitarian and protective. Utilitarian planning, initially employed to promote efficient timber harvests, focuses on maximizing the value of public resource use. Protective planning, originally adopted to control overgrazing, concentrates on restricting use to maintain the integrity of resources. These two strains of planning that trace back to the turn of the century still characterize the land use debate ventilated in appeals today.

Although some effort was made to coordinate management in national forests, most planning prior to the Multiple-Use Sustained-Yield Act of 1960 proceeded resource by resource. Then, in 1961, the Forest Service began to address resource use conflicts by preparing regional guides and requiring each ranger district to prepare a Multiple-Use Management Plan which classified lands into the zones specified in the guides. These plans were replaced in 1973 with Unit Plans, which were intended to satisfy NEPA requirements, but which did not necessarily correspond with ranger districts. Although they incorporated a wider variety of zones and more detailed management guidelines than the Multiple-Use Management Plans, the Unit Plans continued the focus on zoning for permissible uses.


19. Although production and restoration goals may conflict, they both are justified by the conservation ethos of Gifford Pinchot and the early Forest Service. Preservationist goals, though often consistent with restoration, are motivated by a different, competing philosophy of public resource management most often associated with John Muir. See Stephen Fox, The American Conservation Movement: John Muir and His Legacy, 111-15, 121 (1981); Roderick Nash, Wilderness and the American Mind, 134-138 (rev. ed. 1973).


22. Id. at 31-32.

23. Id. at 33-34.

24. Id. at 34.
In 1974, Congress for the first time mandated national forest planning when it passed the Resources Planning Act (RPA). The RPA requires a service-wide, national perspective that forms the first tier of forest planning. Under the RPA program, the Forest Service prepares a national report every ten years to assess the renewable resources on its lands, every five years to propose long-range strategic objectives for its activities, and annually to evaluate its progress toward the five-year objectives.

When Congress again mandated Forest Service action in 1976, it called for the replacement of Unit Plans with the second tier of forest planning, the Land and Resource Management Plans (LRMPs). The National Forest Management Act (NFMA) revised the organic legislation for the Forest Service in response to mounting pressure to open up the planning process and to a court decision prohibiting the practice of clearcutting. The LRMPs are often called "forest plans" because their geographic scope usually corresponds to a single national forest. These plans generally are prepared for ten-year cycles, but may be amended when conditions or RPA plans change. The forest plans contain a summary of the current resource management situation, a description of the multiple use goals and objectives for the forest, prescriptions and associated standards and guidelines for each management area zoned in the plan, and monitoring requirements that can be used to evaluate implementation of the plan. Like Euclidian zoning, forest plans prohibit certain uses within areas of the forest but permissible uses may or may not occur. The NFMA and its implementing regulations also provide for public participation in the preparation of forest plans through such means as notice, public meetings, the dissemination of information, and requests for written comments.

The Forest Service planning regulations provide for interaction between these first two tiers of planning. The effects of proposed

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32. The life of some plans may extend 15 years. 36 C.F.R. § 219.10(g) (1992).
33. Id. § 219.11.
LRMP alternatives are estimated, compared, and evaluated by an interdisciplinary team. The regional forester may then mediate any differences between the RPA objectives allocated to the region and the cumulative resources projected to be produced by the individual forest plans within the region. Approval of a LRMP is the decision of the regional forester.

Specific projects implementing the LRMPs represent the third tier of forest planning. Timber sales, special use permits, grazing allotments, and leases are all actions that, before they can be approved, require more site-specific information than the LRMP provides. The LRMP may authorize these activities in a part of a national forest but they cannot actually occur without the Forest Service deciding on a case-by-case basis whether they are appropriate. The Forest Service relies heavily on the NEPA process to conduct its analysis for both project decisions and revisions of LRMPs. These last two tiers, LRMPs and project decisions, are the most contentious and are the tiers subject to administrative appeal.

Other important actions that drive national forest management do not fit squarely into any one of the three tiers. For instance, regional guides that set out standards and guidelines are used by the individual forests in preparing LRMPs, but apply to all forests within the region. These guides probably fall somewhere in between the RPA and LRMP tiers. Similarly, congressional appropriations set targets for commodity production that are as broad as RPA objectives, but that are exogenous to the Forest Service.

B. The 1983 Appeals Rule

1. Coverage and Levels of Review

The 1983 appeals rule, like its predecessor from 1974, relied on a procedure allowing anyone who disagreed with a line officer's decision to file an appeal with the officer's superior. There were

36. For a discussion of the role of the regional forester in reconciling RPA top-down objectives with LRMP goals, see Wilkinson & Anderson, supra note 18, at 79-81.
no formal standing requirements, and anyone objecting to an officer's decision could file an appeal. Appeals were initiated by filing a notice of appeal with the deciding officer within forty-five days of the decision.40 After the initial appeal, the appellant was entitled to a second level of appeal at the next highest level within the Forest Service's line of authority.41

2. Proceedings

The "statement of reasons" was the major substantive document submitted by the appellant. It presented the factual and legal basis for the appeal.42 Unless the agency granted an extension, the statement of reasons was subject to the same time limitation as the notice of appeal—it had to be submitted within forty-five days after the decision being appealed. Extensions could be granted "for good cause shown by the Applicant."43 The Forest Service Appeals Handbook defined "good cause" as "a reason beyond the control

40. Id. § 211.18(c)(1). The notice of appeal identified the decision under appeal, the decision date, the line officer who made the decision, how the appellant was affected by the decision, and the relief desired. Id. § 211.18(e). The time period for filing the notice of appeal could not be extended for any reason. Id. § 211.18(d).

When a decision affected a written instrument issued by the Forest Service, the rule required that written notice of the appeal be provided to the parties to the instrument. For others, notification of the appeal was provided through publication in a newspaper of general circulation. See id. § 211.18(a)(2)-(3). Certain kinds of actions were excluded from the appeals process, including decisions covered by the Contract Disputes Act, decisions involving FOIA denials, and other categories of decisions. See id. § 211.18(b). These categories of decisions remain excluded under the current appeals procedure.

41. The two-level appeals process varied slightly depending on the position of the initial decisionmaker.

-An initial decision by a district ranger, such as timber sale, was appealed to the forest supervisor, with a second appeal as of right to the regional forester. Id. § 211.18(f)(1)(i).

-An initial decision by a forest supervisor, such as an amendment to a forest plan, was appealed to the regional forester, with a second appeal as of right to the Chief of the Forest Service. Id. § 211.18(f)(1)(ii).

-An initial decision by a regional forester, such as the approval of a forest plan, was appealed to the Chief. Id. § 211.18(f)(1)(iii). Because the Chief is the highest line officer, there was no second appeal as of right after the Chief's decision in the first appeal. The Chief's appeal decisions, however, were automatically directed to the Secretary of Agriculture for discretionary review. Id. § 211.18(f)(2).

-An initial decision of the Chief, such as the approval of a regional guide, was appealed to the Secretary of Agriculture. Id. § 211.18(f)(1)(iv). If the Secretary failed to take action on the case within 10 days of receiving the appeal, the appeal was automatically denied. Id. § 211.18(f)(4)

42. The regulations did not provide substantive guidance regarding what the statements of reasons should contain. In practice, they were typically structured like summary judgment briefs.

43. 36 C.F.R. § 211.18(d)(2) (1988).
Extensions of time were commonly filed and granted at the time appellants submitted their notice of appeal.45 Within thirty days after receiving the appellant’s statement of reasons, the deciding officer was required to prepare a responsive statement.46 This was the major substantive document filed by the deciding officer. The Appeals Handbook provided that the responsive statement “must clearly respond to each reason, or issue, presented in the statement of reasons, and should reflect legal, technical and administrative consideration of matters raised in the statement of reasons.”47 The responsive statement was sent to all parties to the appeal.48

The appellant could submit a “concise reply” to the responsive statement under the 1983 rules. The reply was due within twenty days after the mailing date of the responsive statement. Upon receipt of the appellant’s reply (or at the end of the twenty-day reply period) the deciding officer sent the appeal record to the reviewing officer.49 Any party or intervenor could request an oral presentation before the reviewing officer. This request was also due within forty-five days after the underlying decision, and was usually included with the notice of appeal. Oral presentations were strikingly informal, and the procedures were established by the reviewing officer. The reviewing officer was required to rule on requests for oral presentation within ten days after receiving the appeal record from the deciding officer. The Appeals Handbook described the purpose and nature of the oral presentation as follows:

The objective of an oral presentation is to allow appellants and intervenors to provide their viewpoints and information to clarify the record. The reviewing officer determines the procedures appropriate for an oral presentation, including: the use of tape recorders, allowing for presentation by parties to the appeal in person or by telephone, and allowing for the deciding officer [whose decision is being appealed] to be present. However, since

44. U.S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE, PUB. NO. FSH 1509.12, APPEALS HANDBOOK § 2.32b (1986) [hereinafter APPEALS HANDBOOK].
45. According to the Wilderness Society’s 1985 Handbook, How to Appeal a Forest Plan, another 45 days was “a reasonable period of time to request for the extension.” Id. at 20. The same rule for extensions applied to oral presentations, replies to the deciding officer’s responsive statement, and comments following the oral presentation. 36 C.F.R. § 211.18(d)(2) (1988).
46. 36 C.F.R. § 211.18(g) (1988).
47. APPEALS HANDBOOK, supra note 44, § 2.41.
48. 36 C.F.R. § 211.18(g) (1988).
49. Id.
this is not intended as an adversary type of hearing, the deciding officer would be present only to provide information. Further, the reviewing officer may allow all parties to exchange questions and comments. In short, the reviewing officer may prescribe whatever procedures deemed necessary, so long as they (1) are consistent with the regulations and Forest Service policy; (2) allow the concerns of all parties to be heard; and (3) provide a complete appeal record.\textsuperscript{50}

After the record had been received by the reviewing officer, and after the oral presentation, if any, the parties had a period of time to supplement the record with additional information.\textsuperscript{51} After this period, the appeals record was closed. According to the 1983 rules, the record consisted of “a distinct set of identifiable documents directly concerning the appeal, including, but not limited to, notices of appeal, comments, statements of reasons, responsive statements, procedural determinations, correspondence, summaries of oral presentations and related documents, appeal decisions, and other information the Reviewing Officer may consider necessary to reach a decision.”\textsuperscript{52} If the reviewing officer considered the record to be inadequate, he or she could suspend the appeal to request additional information, or remand the case to the deciding officer with instructions for further action.\textsuperscript{53}

3. Intervention and Stays

Other persons or organizations could participate in the appeal either through formal intervention or by submitting comments for the record. Formal intervention was discretionary with the reviewing officer, and the regulations required the intervenor to have “an immediate interest in the subject of an appeal . . . .”\textsuperscript{54} If intervention was granted, the intervenor enjoyed the same rights as the original appellant, and could advance the appeal forward to the next level if the original appellant dropped the case. Intervenors

\textsuperscript{50} APPEALS HANDBOOK, supra note 44, § 2.64.

\textsuperscript{51} Supplemental information had to be submitted within 10 days after the reviewing officer received the record. Other parties to the appeal then had 20 days to respond to the supplemental information. 36 C.F.R. § 211.18(p) (1988).

\textsuperscript{52} Id.

\textsuperscript{53} Id. § 211.18(q).

\textsuperscript{54} Id. § 211.18(l)(1). The agency’s Appeals Handbook directed the reviewing officer to consider the following factors in determining intervention requests: (a) evidence that the intervenor can provide new information on issues raised by the appellant; (b) the nature of the intervenor’s immediate interest in the appeal, such as how the intervenor might be aggrieved or adversely affected by the outcome; and (c) any unnecessary delay that might result from the intervention. See APPEALS HANDBOOK, supra note 44, § 2.51(2).
could not assert new issues not raised by the original appellant, however. As an alternative to intervention, any person or organization could submit written comments for the record.⁵⁵

A stay of the underlying decision was available at any time during the first level of appeal.⁵⁶ However, a stay was "considered only if the Appellant submits information explaining what the Appellant wants stopped and why."⁵⁷ Yet the Appeals Handbook established a clear presumption in favor of granting stays: "As a general rule, requests for a stay should be granted unless such a stay would cause considerable harm to Forest Service management activities or have a direct adverse effect on the rights of other parties."⁵⁸ If granted, the stay remained in effect for ten days after the decision in the original appeal. Decisions on stays were themselves appealable.⁵⁹

4. Decision

The reviewing officer's decision could be based only on the closed record, and, according to the regulations, "should be made within 30 days of the date the record is closed."⁶⁰ The reviewing officer could extend this time if necessary.⁶¹ Although the regulations did not provide a standard of review, the Appeals Handbook stated that "correctness" was the proper standard.⁶²

The procedures governing a second appeal as of right were the same as those governing the initial appeal, and required a new notice of appeal, a new statement of reasons and responsive statement, and so forth.⁶³ The "reviewing officer" of the original appeal

⁵⁵. 36 C.F.R. § 211.18(k) (1988).
⁵⁶. Id. § 211.18(h).
⁵⁷. Id.
⁵⁸. APPEALS HANDBOOK, supra note 44, § 2.42a(5).
⁵⁹. 36 C.F.R. § 211.18(o) (1988).
⁶⁰. Id. § 211.18(r).
⁶¹. Id.
⁶². APPEALS HANDBOOK, supra note 44, § 2.94. According to this provision:

The reviewing officer makes the decision based on the facts presented in the appeal record. The reviewing officer should analyze the case with objectivity to avoid being influenced by the previous actions taken by the deciding officer. It is not sufficient merely to determine from the record that the deciding officer made no clear errors on legal, factual, or policy matters. Rather, the reviewing officer must apply independent judgment and decide, based on the record, whether the deciding officer made a correct decision.

Id.

⁶³. Any stay, however, expired 10 days after the decision in the original appeal. The stay could not be renewed or refiled in the second appeal. See 36 C.F.R. § 211.18(h) (1988).
simply became the "deciding officer" for the purposes of the second appeal. Where the first appeal was decided by the Chief, however, the Chief automatically sent his appeal decision to the Secretary of Agriculture without the need for a new notice of appeal. If the Secretary decided to accept the case for review, the Secretary could adopt the procedures which would govern the review, and would not be bound by the requirements of 36 C.F.R. section 211.18.\(^6\)

C. The 1989 Appeals Rule

1. The Decision to Change Course

In 1987 the Forest Service formed an "Appeals Regulation Review Team" to conduct a service-wide review of the 1983 administrative appeals rule.\(^6\) The team visited various regional offices and national forests and interviewed approximately 160 Forest Service employees. The agency also published a Federal Register notice requesting public comments on the appeals process, and it mailed notices to potentially interested individuals and groups. The Federal Register notice and the letters were fairly vague about how the Forest Service expected to revise the appeals rules. The Federal Register announcement, for instance, indicated that the agency was "interested in hearing" about the appeals process, and was "particularly interested in how well the process meets current needs and is likely to meet future needs" and "what the public likes and dislikes about it."\(^6\) The agency received about 200 letters in response.

The Forest Service published a proposed revision of the appeals system in May 1988.\(^6\) In a nutshell, the agency proposed to retain the old appeals process for one class of appeals and create a new process for all other classes. The old procedures (with minor revisions) would apply to disputes involving written instruments that authorized occupancy and use of Forest System lands. New "streamlined" procedures would apply to all other decisions, including challenges to forest plans and project decisions, which then constituted about eighty-five percent of all appeals.

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64. Id. § 211.18(f)(5).
65. The Appeals Regulation Review Team consisted of seven Forest Service officials—five from regional offices and two from the Washington Office.
The Forest Service decided to change the appeals rules based on seven "findings" of the review team. To summarize, the team found that

1. The public believed that the appeals procedures, although important, were "cumbersome, inconvenient, expensive, too technical, and too legalistic."

2. The old process was adjudicatory in nature, and thus better suited to the resolution of particular grievances than the review of policies and operational decisions.

3. The old process was time-consuming and expensive.

4. Appeals of plans and projects "may have been legislated into obsolescence" by NEPA and NFMA, which provided opportunities for public involvement earlier in the decisionmaking process. Appeals therefore were a form of "redundant" public participation.

5. Many appeals resulted from miscommunication between the agency and appellants. These misunderstandings could have been, but were not, resolved before appeals were filed.

6. Appeals were abused by the public to delay projects, siphoning resources "from resource management to process management."

7. The public believed that appeals under the old rule were biased against appellants.68

Finding number 4 is particularly revealing about the agency's attitude toward administrative appeals. According to that finding, post-decision appeals serve the same purposes as pre-decision procedures for public participation. In the years before the public regularly participated in agency decisionmaking, administrative appeals served as the only means by which the public could challenge agency decisions. After NEPA, however, the public was heard at earlier stages of the process. In this view, NEPA "legislated into obsolescence" the need for administrative appeals.69 As the agency put it, "[d]ecisions that have been thoroughly analyzed, documented, and subjected to public participation under provisions of these statutes are habitually recycled through the appeals process, giving the public, as it were, redundant opportunities to object to a single decision."70

68. See id. at 17,312-13.

69. Public participation, however, had been an integral component of Forest Service decisionmaking well before NEPA. See, e.g., Herbert Kaufman, The Forest Ranger 102-07, 153-55 (1960).

70. 53 Fed. Reg. 17,313 (1988). This finding appears to characterize administrative appeals as offering merely a "second bite of the apple" without any purpose beyond
In proposing the new two-track appeals system, the Forest Service indicated that it had rejected a number of other options. These included revising the old process in minor respects, streamlining all appeals under a new unitary system, and eliminating the appeals process altogether. An interesting choice made by the agency was its decision to retain what it considered to be the old “cumbersome” procedures for certain types of appeals. The agency made this decision, it said, because “those appellants who have a legal relationship with the Forest Service through a written instrument or authorization would be short-changed by a new appeal process that provides few procedural or ‘due process’ requirements.”

The Forest Service received over one thousand comments on the proposed revisions to the appeals process. In January of 1989, it published a final rule. Despite opposition to the proposed two-track system by many commenters, the final rule retained this system. Streamlined appeal procedures were instituted for decisions documented under NEPA and NFMA, including LRMPs and project decisions. The appeals procedures under the 1983 amendments were retained for appealing decisions involving written instruments authorizing use and occupancy of National Forest System lands.

The preamble to the final rule reiterated the agency’s view about the purpose of forest appeals. Part 217 gives interested individuals “one more opportunity, following and in addition to their input during the planning process, to seek agency oversight and reconsideration at a higher level.” Here again the agency asserted that administrative appeals are just another type of “public participation” identical to the pre-decision public involvement opportunities provided by NEPA. Indeed, in the agency’s view, post-decision appeals are less important than pre-decision participation: “we believe that public participation and involvement in planning and decisionmaking is more effective prior to making the actual decision than afterwards.” This conclusion appears to be the prime justification for streamlining the appeals procedures under Part 217. If appeals offer merely a second, less important opportunity

71. Id. at 17,314.
73. These procedures are codified at 36 C.F.R. § 217 (1992).
74. These procedures are codified at 36 C.F.R. §§ 251.80-.101, Subpart C (1992).
76. Id. at 3344.
for public involvement in forest planning, it makes sense not to overburden appeals with excessive "due process."

2. The Final Rule

The important elements of the January 1989 rule are described below.

a. Coverage and Levels of Review

The final Part 217 rule applied to "written decisions governing plans, projects, and activities to be carried out on the National Forest System that result from analysis, documentation, and other requirements of [NEPA and NFMA], and the implementing regulations, policies, and procedures . . ." Only those decisions documented in a "Decision Memo, Decision Notice, or Record of Decision" could be appealed. Thus Part 217 did not apply to preliminary decisions made before the release of final plans and other decision documents. Notice of decisions by the Chief are published in the Federal Register, and notice of other decisions are published in news articles of general circulation.

Part 217 eliminated the availability of two levels of review. Except for initial decisions of district rangers, a second level of review is discretionary under Part 217. Many commenters objected to this change, arguing that it would lead to cursory review, discourage negotiated settlements, and promote increased litigation. The agency concluded, however, that single-level review "best fits the intent" of the new rule:

It simplifies the process, improves the potential to process appeals in a timely manner, yet retains the option for a second review. Inherent in the process is the requirement for full and proper use of the NEPA process. The NEPA process requires Federal agencies to involve the public early and continuously throughout the decisionmaking process; thus a fair and open review.

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77. 36 C.F.R. § 217.3(a) (1992).
78. Id. § 217.3(a)(1). As under the prior rule, Part 217 excluded several categories of decisions, including FOIA denials, decisions covered by the Contract Disputes Act, and personnel matters. Id. § 217.4. Added to this list of exclusions were "[d]ecisions related to rehabilitation of National Forest Service lands and recovery of forest resources resulting from natural disasters . . . when [a regional forester or the Chief determines] that good cause exists to exempt such decisions from review under this part." Id. § 217.4(11). According to the agency, this new exclusion reflected "the agency's experience with the devastating forest fire season of 1987 . . . ." 53 Fed. Reg. 17,320 (1988).
hearing on issues related to a decision are [sic] available. Lastly, the intent of a rule is dispute resolution by establishing stronger ties between the initial decisionmaker and the public, all in the overall interest of making better National Forest management decisions.80

Recent congressional action has removed project-level decisions from the Part 217 appeals process.81 Part 217 procedures, however, still apply to appeals of LRMPs.

b. **Proceedings**

To commence an appeal under Part 217, a person must file a “notice of appeal” with the reviewing officer (rather than with the deciding officer as under the 1983 rule).82 The notice of appeal has to be filed within forty-five days of “project decisions or non-significant amendments to land and resource management plans,” and within ninety days of “land and resource management plan approvals, significant amendments, or revisions, and for other programmatic decisions documented in a Record of Decision.”83

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80. 54 Fed. Reg. 3348 (1989). In response to public comments, the agency did retain two levels of review for initial decisions of district rangers. See id.

The appeals process under part 217 can be summarized as follows:

- **An initial decision by a district ranger**, such as a timber sale, is appealed as of right to the forest supervisor, with the opportunity for a second appeal to the regional forester. 36 C.F.R. § 217.7(c) (1992). But unlike the second appeal under the 1983 rule, review is based only on the existing record with no opportunity for additional submissions. There is no discretionary review after the second appeal. Id. § 217.7(e)(3).

- **An initial decision by a forest supervisor**, such as an amendment to a forest plan, is appealed as of right to the regional forester. Id. § 217.7(b)(1). After the regional forester’s appeal decision, the Chief has discretionary review. Id. § 217.7(e)(1).

- **An initial decision by a regional forester**, such as the approval of a forest plan, is appealed as of right to the Chief. Id. § 217.7(b)(2). After the Chief’s appeal decision, the Secretary of Agriculture has discretionary review. Id. § 217.7(e)(2).

- **An initial decision by the Chief**, such as the approval of a regional guide, is appealed to the Secretary of Agriculture. This appeal is discretionary. If the Secretary does not decide to review the case within 15 days, the appeal is automatically denied. Id. § 217.7(a). The 1989 rule does not affect the levels of review available for appeals of forest plans. As under the 1983 rule, there is a single appeal as of right to the Chief, followed by discretionary review by the Secretary of Agriculture. Compare 36 C.F.R. § 211.18(f)(1)(iii), (f)(2) (1988) with 36 C.F.R. § 217.7(b)(2), (e)(2) (1992).

81. See discussion infra notes 146-51 and accompanying text.

82. As originally promulgated, Part 217 required the notice of appeal to be filed with both the reviewing officer and the deciding officer. Failure to comply with this “dual filing” requirement resulted in dismissal of the appeal. See 36 C.F.R. § 217.8(a)(1) (1990). The agency eliminated the “dual filing” requirement in February 1991. See 56 Fed. Reg. 4914 (1991). As amended, § 217.8(a)(1) requires duplicate copies of the notice of appeal to be filed with the reviewing officer, who then sends one of the copies to the deciding officer.

The notice of appeal must set forth the appellant’s arguments in the case. Part 217 eliminated the opportunity to file a subsequent “statement of reasons”—the appellant’s main substantive document under the 1983 rule. Under Part 217, all arguments have to be provided in the notice of appeal, subject to the time limitations indicated above. Also eliminated under Part 217 are the deciding officer’s “responsive statement” and the appellant’s opportunity to reply to the responsive statement. Instead, the deciding officer must prepare a response to “indicate where the [decision] documentation addresses the issues raised in the notice of appeal.”

The deciding officer is required to transmit the pertinent records within thirty days of receiving a copy of the notice of appeal. This period cannot be extended.

There is no opportunity for oral presentations under the final rule. Notwithstanding a few exceptions, the record closes either when the intervenors’ comments are received or when the deciding officer transmits the appeals record.

c. Intervention and Stays

As originally proposed, the 1989 rule would have eliminated intervention. The agency explained “that providing all the ‘formal’ embellishments of intervention is unnecessary and counterproductive to achieving the initial goals of offering a separate, less formal process for review of management decisions.” But after receiving many negative comments on this proposed change, the agency reinstated a “streamlined” form of intervention in the final version of Part 217. Under the final intervention rule, requests to intervene are accepted if received within twenty days after the filing of the first level appeal. Intervenors can submit comments on issues

84. Id. § 217.9. This section provides:
   (a) It is the responsibility of those who appeal a decision under this part to provide a Reviewing Officer sufficient narrative evidence and argument to show why the decision by the lower level officer should be changed or reversed.
   (b) At a minimum, a written notice of appeal filed with the Reviewing Officer must:
      (6) State the reasons for objecting, including issues of fact, law, regulation, or policy, and, if applicable, specifically how the decision violates law, regulation, or policy...
85. Id. § 217.15(b).
86. Id. § 217.15(a).
87. Id. § 217.15(e).
90. Id.
raised in the notice of appeal, receive and comment on additional information (if it is requested by the reviewing officer), and participate in meetings to negotiate a resolution.\textsuperscript{91} In contrast to the 1983 rule, intervenors cannot intervene at any time, request a stay, or continue the case if the original appellant withdraws the appeal.\textsuperscript{92}

There have been problems with intervention under Part 217. Intervenors complained that there were no reliable means for learning that an appeal had been filed.\textsuperscript{93} This caused them to miss the twenty-day time limitation for intervention. Even if they made the deadline, twenty days did not leave them time to prepare adequate comments.\textsuperscript{94} In October 1990, the agency published a proposed rule to address this problem.\textsuperscript{95} This proposal would require reviewing officers to provide a list of pending appeals for any specific decision to anyone requesting it. The rule would also allow intervenors to submit comments within fifty days from the close of the appeal period.\textsuperscript{96}

Implementation of a decision is automatically delayed for seven days following publication of the notice of decision.\textsuperscript{97} After that, an appellant can request a stay of actions, which would be implemented before the appeal decision is issued. The appellant has to file a written request for a stay with the reviewing officer, specifying the adverse effects of the activity on the appellant, the harmful impacts of the activity on resources in the area, and how these effects and impacts would prevent a meaningful decision on the merits.\textsuperscript{98} In deciding the stay request, the reviewing officer considers:

(1) Information provided by the requester . . . ; (2) The effect that granting the stay would have on preserving a meaningful appeal on the merits; (3) Any information provided by the Deciding Officer or other party to the appeal in response to the stay request; (4) Any other factors the Reviewing Officer considers relevant to the decision.\textsuperscript{99}

The reviewing officer is required to issue a written decision on a stay request within ten days.\textsuperscript{100} The stay decision is not subject to

\begin{itemize}
\item \textsuperscript{91} Id.
\item \textsuperscript{92} Id.
\item \textsuperscript{94} Id.
\item \textsuperscript{95} Id.
\item \textsuperscript{96} Id. at 41,358.
\item \textsuperscript{97} 36 C.F.R. § 217.10(a) (1992).
\item \textsuperscript{98} Id. § 217.10(d)(3)(ii)(A), (B), (C).
\item \textsuperscript{99} Id. § 217.10(f).
\item \textsuperscript{100} Id. § 217.10(e).
\end{itemize}
discretionary review at the next level, unless the reviewing officer is a forest supervisor reviewing a decision of a district ranger.\textsuperscript{101}

d. \textit{Decision}

Time limitations for deciding an appeal are calculated from the date of filing of the notice of appeal. The relevant time periods are 100 days for project decisions, 160 days for land and resource management plan approvals, amendments, and revisions, or programmatic decisions documents in a Record of Decision, and thirty days for second-level appeals of a district ranger’s decision.\textsuperscript{102} These time periods can be extended by the reviewing officer to request additional information from the parties, or to allow for negotiation.\textsuperscript{103}

The 1989 rule also eliminated the substantive review standard of “correctness.” Instead of providing a standard to evaluate the decision being appealed, the 1989 rule merely states that the appeal decision itself “must be consistent with applicable law, regulations, and orders.”\textsuperscript{104}

e. \textit{Discretionary Second-Level Appeals}

Where a second level of discretionary review is available, the reviewing officer is required to forward copies of the decision and decision documents to the next highest line officer within one day after rendering the appeal decision.\textsuperscript{105} The higher level officer has

\begin{itemize}
\item \textsuperscript{101} Id. § 217.10(i). As originally proposed, Part 217 would have made stays automatic unless the reviewing officer determined that there was “an urgent, compelling need to proceed with the project.” Appeal of Decisions Concerning the National Forest System, 53 Fed. Reg. 17,310, 17,325 (1988). In comments, however, “[m]any respondents pointed to a dual standard because in 36 C.F.R. Part 251 the appellant has to justify the request for stay while under 36 C.F.R. Part 217 the government is required to justify not granting a delay request.” Appeal of Decisions Concerning the National Forest System, 54 Fed. Reg. 3342, 3349 (1989). In response to these “dual standard” complaints, the agency placed the burden of justifying a stay on the appellant in both situations.
\item \textsuperscript{102} 36 C.F.R. § 217.8(f) (1992).
\item \textsuperscript{103} Id. § 217.13(c). Unlike the 1983 rule, Part 217 makes explicit the authority of the deciding officer to conduct negotiations during an appeal:
When a decision is appealed, appellants or intervenors may request meetings with the Deciding Officer to discuss the appeal, either together or separately, to narrow issues, agree on facts, and explore opportunities to resolve the issues by means other than review and decision on the appeal. Reviewing Officers may, on their own initiative, request the Deciding Officer to meet the participants to discuss the appeal and explore opportunities to resolve the issues.
\item \textsuperscript{104} Id. § 217.12(a).
\item \textsuperscript{105} Id. § 217.17(b).
\end{itemize}
fifteen days to decide whether to take the case. If this period expires before the officer takes action, the decision of the reviewing officer stands as the final administrative decision of the Department of Agriculture. If the higher level officer decides to take the appeal, he is required to conclude the review within thirty days. That decision then becomes the final administrative action of the Department.

D. The 1992 Proposal to Eliminate Project-Level Appeals

The 1989 amendments did little to quell the escalating debate over the administrative appeals program. To the forest products industry, unions, and timber-dependent communities in the West, appeals had come to represent a serious obstacle to the steady flow of timber and a main culprit in the region's economic decline. These charges came to a head in November 1991, during a Senate hearing on the appeals program. Several Senators, most notably Senators Packwood and Hatfield from Oregon, complained that many administrative appeals were frivolous, designed merely to stop or delay timber sales, and were responsible for the closure of timber mills and the loss of jobs. Forest Service Chief F. Dale Robertson echoed these complaints. He estimated that between $100 and $150 million was spent each year reworking timber sales and other projects as a result of the appeals program.

On March 19, 1992, Agriculture Secretary Edward Madigan announced that the Department would revise its rules to eliminate appeals of timber sales and other project-level decisions as one of thirteen measures designed to ease the department's regulatory burden on American business. The proposal came as a shock to
many observers, since it reversed eighty-five years of agency practice and contradicted repeated claims by the Forest Service that the appeals program was an integral part of the agency’s decisionmaking process.\textsuperscript{114}

Instead of allowing administrative appeals for project-level decisions, the agency would rely solely on a period of pre-decisional public notice and comment.\textsuperscript{115} Notice of each project-level decision documented in an Environmental Assessment (EA) and Finding of No Significant Impact (FONSI) would be published in a newspaper of general circulation.\textsuperscript{116} Interested members of the public would then have thirty days to submit comments on the proposed action. After the close of the comment period, the responsible Forest Service official would have twenty-one days to reach a final decision on the project, unless further environmental analysis was necessary or consideration of comments could not be completed within twenty-one days.\textsuperscript{117} Administrative appeals would be limited to final decisions approving, revising, or significantly amending LRMPs.\textsuperscript{118}

The agency’s rationale for cutting back on administrative appeals was almost exclusively an economic one. The agency repeated the often-voiced complaints of industry that appeals block the supply of timber, creating economic upheaval in communities dependent on the steady flow of “goods and services” from the agency.\textsuperscript{119} In addition, administrative appeals were depicted as time-consuming, procedurally onerous, and, in many cases, “frivolous” attempts to block projects, draining resources that could be better spent in on-the-ground activities.\textsuperscript{120} Because appeals afford disgrun-

\textsuperscript{114} For example, in interviews with Forest Service employees across the country, the 1987 Appeals Regulation Review Team found that “[p]robably the comment the team heard most often was that ‘We are proud to work for an Agency that has an appeals process and we should never seriously consider getting rid of it.’” U.S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE, APPEALS REVIEW BRIEFING PAPER 7 (Sept. 1987). Similarly, in proposing the 1989 amendments to the appeals rule, the agency stated: “From its infancy, the agency has felt the need to offer some kind of process to review decisions and has perceived such reviews as beneficial and necessary for carrying out its mission of managing the National Forest System.” 53 Fed. Reg. 17,310, 17,311 (1988).

\textsuperscript{115} As noted in the supplementary information of the proposed rule, a number of Forest Service units already use pre-decisional notice and comment procedures in addition to post-decisional appeals. \textit{See} 57 Fed. Reg. 10,447 (1992).

\textsuperscript{116} \textit{Id.} at 10,448-49 (1992) (proposed Mar. 26, 1992). Responsible Forest Service officers would publish in the \textit{Federal Register}, twice annually, a list of the principal newspapers for public notice of project-level decisions. \textit{Id.}

\textsuperscript{117} \textit{Id.} at 10,447.

\textsuperscript{118} \textit{Id.} at 10,446.

\textsuperscript{119} \textit{Id.} at 10,445.

\textsuperscript{120} \textit{Id.}
tled parties little more than another opportunity to air their views—an argument that was first used to justify the agency's 1989 amendments to the appeals rule—this second bite of the apple could safely be eliminated without harming the public's ability to influence Forest Service decisions.  

The agency neatly summed up its reasoning in a single paragraph in the proposed rule's preamble:

The current appeal regulation adversely affects the agency's ability to implement projects by diverting the efforts of its workforce from on-the-ground resource management activities to processing administrative appeals. Appeals can increase the cost, and sometimes substantially diminish the cost-effectiveness, of a project through the time it takes the agency to complete an appeal, even though the original decision might ultimately be upheld. Also, administrative appeals adversely affect jobs, families, and communities 'dependent upon Forest Service goods and services.' Many communities dependent upon the National Forests for their economic livelihood depend upon the Forest Service being able to achieve congressionally funded programs in mining, grazing, timber, recreation, fisheries and wildlife. The current post-decisional appeal process creates uncertainty as to the Forest Service's ability to deliver those goods and services, impeding economic growth and development. Delays in delivery of National Forest System goods and services can place the economic viability of communities at risk. The delays arising from the appeals process also can adversely affect the cost of homes, Federal payments for local schools and roads, and costs to the Federal government.

The proposal ignited a firestorm of controversy. In all, the Forest Service received more than 30,000 comments on the proposal, perhaps a record for responses to a Department of Agriculture proposal. The comments ranged from short, handwritten expressions of anguish or encouragement to long, brief-like arguments. Not all comments were on paper. A group of about one hundred commenters from Montana signed their names below the statement

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121. Id.
122. Id. at 10,445-46.
124. A commenter from Covington, Virginia sent a handwritten note that said simply: "I SUPPORT THESE CHANGES IN USFS APPEAL REGULATIONS. YOU CAN NOT DO BUSINESS WITH .29 STAMPS THAT PUT A STOP TO EVERY PROJECT. GO FOR IT!" Letter from John R. Martin to U.S.D.A. Appeals Staff (Apr. 2, 1992) (on file with the University of Colorado Law Review).
“We Support the Proposed Appeal Regs” on a door-sized piece of laminated pine with the agency’s address burned onto the front.

Debate over the proposal was taken up by industry and environmentalists in opinion columns, letters to the editor, and radio and television stories across the country. The rhetoric on both sides reflected anger and frustration. Those supporting the proposal generally viewed administrative appeals as the leading culprit in the economic decline of timber communities, and as a vehicle for outsiders to manipulate Forest Service decisions at the last moment. Opponents of the proposal saw it as a serious blow to the public’s ability to participate in decisions affecting public forests, and evidence of the Bush Administration’s capitulation to the short-term demands of timber interests.

The atmosphere surrounding appeals remains one where fact is easily mixed with metaphor. It is not as if both sides of the debate see the same set of facts but disagree about their meaning. They appear to be looking at entirely different and contradictory sets of assumptions. Proponents of the appeals cutback frequently cite Chief Robertson’s estimate that timber sale appeals cost the Forest Service as much as $150 million a year, and claim that appeals tied up about thirty percent of the available supply of timber in 1991. Supporters also characterize many of the appeals as “frivolous,” and say that the appeals program is frequently abused by preservationists filing “29 cent appeals.”

125. In a representative comment, the President of the California Forestry Association said:

For too long, the preservationists have manipulated the Forest Service - virtually crippling the entire forest resource industry and the forest communities by misusing the appeals process. Now the agency may be able to recover from the paralyzing mountain of costly appeals it has faced. The preservationists abuse the process to delay thousands of timber sales each year. Instead of being used as a legitimate process for citizen concern and input, they have turned the process into a costly circus.


126. Kevin Kirchner, a lawyer with the Sierra Club Legal Defense Fund, said that “[t]he idea is to build a wall around [Forest Service] decisions and not have to bother with citizens challenging them.” Tom Kenworthy, Plan to Ax Timber-Sale Appeals Provokes Letters, WASH. POST, Apr. 28, 1992, at A13.

127. To establish a common pool of useful data, Professor Carl Tobias has called for a “systematic empirical evaluation of the appeals process.” Carl Tobias, Fact, Fiction, and Forest Service Appeals, 32 NAT. RESOURCES J. (forthcoming 1993). Tobias suggests that the Administrative Conference of the United States is particularly well suited to conduct such a study.

128. See Hearings I, supra note 1, at 25, 37.

129. See, e.g., Letters from James H. Patric to Secretary Madigan (Mar. 30, 1992)
of the proposed appeals rule dispute these figures, claiming that appeals in fact save money for the Forest Service by enabling it to catch errors early in the process and correct other projects before they are underway. Conservationists point out that the agency has not backed up its cost figures and allegations of abuse with empirical data, suggesting that the numbers were cooked and the accusations exaggerated. Moreover, if abuse does exist, they argue that the Forest Service has authority to dismiss groundless cases through the dismissal provisions of the existing rule.

The most comprehensive analyses of the appeals program were provided by the Office of Technology Assessment and the Congressional Research Service in separate reports made public in the spring of 1992. The OTA report, a 206-page book critical of Forest Service policy, concluded that “most appeals appear to be justified” and that delays in timber sales were attributable to the Forest Service’s difficulty in complying with the appeals system rather than to problems with the system itself. The OTA report stated that the appeals program “has been a valuable tool” for the agency for a number of reasons:

It has provided an internal mechanism for clarifying the legal requirements and for testing the soundness of decisions and the appropriateness of current policies and procedures. In addition, the appeals process can lead to better and more consistent decisions by encouraging more responsibility and accountability on the part of deciding officers. Through appeals decisions, the


132. 36 C.F.R. § 217.11(2) (1992) (requiring the reviewing officer to dismiss an appeal when “[t]he requested relief or change cannot be granted under law, fact, or regulation existing when the decision was made”).


134. OTA REPORT, supra note 133, at 97.
agency has clarified: 1) what decisions are to be made in forest plans, 2) the relationship between decisions made in the plans and those made during implementation, and 3) the standards for the environmental analyses required by NEPA. Appeals have also helped the agency establish uniform policies to address various issues, such as the nontimber benefits of below-cost sales; the adequacy of a plan’s timber demand analysis; and the appropriateness of the plan’s allowable sale quantity. Other issues addressed in administrative appeals have included guidance on management indicator species and biological diversity, and adequacy of resource monitoring plans. Because the appeals process has forced the agency to address and resolve novel and complex questions under NEPA and NFMA in this first round of plan development, revising forest plans may be easier than preparing the initial plans.\textsuperscript{135}

The CRS Report took issue with several of the agency’s empirical assumptions about timber sale appeals. First, the report questioned the extent to which the timber supply has been disrupted by appeals, noting that only 10.3 percent of the agency’s commercial timber sales were affected by appeals in fiscal 1991.\textsuperscript{136} Second, the report asserted that the agency’s failure to meet its timber sale targets in fiscal 1991 was due only in part to administrative appeals, and that other factors, such as litigation over the spotted owl and old-growth forests, accounted for some of the delays.\textsuperscript{137} Administrative appeals caused the agency to miss only about five percent of its timber targets.\textsuperscript{138} Third, the report indicated that seventeen percent of fiscal 1991 timber sale appeals were dismissed, suggesting that the agency was already dealing with frivolous appeals in an appropriate manner.\textsuperscript{139} Fully a third of timber sale appeals in fiscal 1991 resulted in the withdrawal or remand of the sale, indicating that these appeals were probably not frivolous.\textsuperscript{140} Fourth, the report noted that most timber sale appeals were resolved in a timely manner, averaging 3.4 months, thus casting doubt on the claim that appeals create long delays and uncertainty in timber supplies.\textsuperscript{141} Fifth, agency figures show that direct and indirect costs of timber sale appeals total less than $3 million.\textsuperscript{142} Sixth, the report questioned

\begin{itemize}
\item \textsuperscript{135} Id. (citations omitted).
\item \textsuperscript{136} CRS REPORT, supra note 133, at 3.
\item \textsuperscript{137} Id.
\item \textsuperscript{138} Id.
\item \textsuperscript{139} Id. at 3-5.
\item \textsuperscript{140} Id. at 5.
\item \textsuperscript{141} Id.
\item \textsuperscript{142} Id. at 5-6.
\end{itemize}
Chief Robertson's estimate that reworking sales as a result of administrative appeals cost the agency between $100 and $150 million. Appeals that result in reworked timber sales may actually save the agency money, the report stated, "if they prevent subsequent litigation based on those rulings." And finally, the report observed that stays of timber sales during administrative appeals do not appear to pose a problem, since most appeals are resolved in a timely manner.

Although the OTA and CRS reports added important insights about the effect of the appeals program, they did little to bring the warring sides of this controversy any closer together. The reports were often cited by conservationists arguing against the elimination of timber sale appeals. Timber groups tended to pay them little heed. The two sides remained staunchly camped in their opposing positions. The possibility of reconciling their views appeared remote.

On May 21, 1992, Georgia Senator Wyche Fowler, chair of the Senate Agriculture forestry subcommittee, led an oversight hearing on the appeals proposal. After listening to Forest Service Chief Robertson testify about the problems caused by the appeals program, Fowler accused Robertson of exaggerating the problems, and said that the proposal to eliminate appeals "will not stand."

Fowler continued:

This thing's not going to work.... You are not going to solve the problem by saying you want less public participation.

To go in and say, 'Well, we'll listen to these people, but if we disagree with them, tough. That's it. Book closed. You have no appeal. We are the government, not you.... I am the god of the forest.' .... You're asking for more trouble than you and I can imagine.

143. Id.
144. Id. at 6.
145. Id.
146. Robertson said, among other things:

Our timber sale program is in chaos; it's a shambles. It'd be like trying to put 100 design engineers on the assembly line as cars are trying to be made and tell them we need new ideas on how to produce a better car while we're trying to make a car.

Our people are canceling, they're backing up, they're throwing out timber sales. You cannot believe the amount of shuffling that's going on with appeals, lawsuits, all these other things.

147. Id.
148. Id. On July 1, 1992, Senator Fowler introduced a bill that would require the
Later, House Speaker Thomas Foley wrote a letter to Secretary Madigan expressing his concern that the appeals proposal would violate the legal guarantees of "full and open public participation in the processes of the Forest Service" and "significantly weaken any efforts by the administration or by the Congress to restore public confidence in the agency's decisions." This provoked a response from Senator Bob Packwood, who in a separate letter to Secretary Madigan urged the agency to adopt the appeals proposal "despite opposing pressure" from the House Speaker.

Finally, in the waning days of the 102d Congress, legislators slapped together a compromise preserving project level appeals. Inserted as section 322 of the 1993 Department of the Interior and Related Agencies [including the Forest Service] Appropriations Act, the legislation addresses both aspects of the March 1992 proposed rule: notice and comment requirements, and appeals of project-level decisions, including timber sales.

The legislation adopts the proposed rule requirement that the Forest Service provide notice and allow thirty days for comments on project-level decisions. The legislation, however, broadens the requirement in two ways. First, in addition to publishing the notice in a newspaper of general circulation, the agency must also mail the notice to any individual who requests it or "who has participated in the decisionmaking process." In order to effectuate this broadening, the agency must interpret "participated in the decisionmaking process" to include contributing to the LRMP that guided the project decision. Also, the Forest Service should implement this section to allow people interested in knowing about all project-level decisions in a particular forest to submit a general request for notice. By contrast, requiring a project-specific inquiry to receive notice would place the public in a catch-22 where a person needs to know about a proposed decision in order to request

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Forest Service to establish both pre-decisional notice and comment procedures and post-decisional administrative appeal procedures for project-level decisions. See S. 2921, 102d Cong., 2d Sess. (1992). A similar companion bill was introduced the next day in the House. See H.R. 5547, 102d Cong., 2d Sess. (1992).


152. Id.

153. Id. § 322(b).

154. Id. § 322(b)(1)(A).
notice of it. Second, the legislation requires such notice for all decisions, not just those documented in an EA or FONSI. This is a less important distinction, however, because most decisions not subject to a FONSI will go through the EIS scoping process. Unlike the proposed rule, the legislation places no time limit on the Forest Service to make a final decision after the comment period closes.

Although the legislation rejects the USDA proposal to eliminate outright administrative appeals for project-level decisions, it does restrict appeal opportunities. The legislation limits appeals to persons who participated in the thirty-day public comment process. This marks the first time that Forest Service administrative standing has been linked to earlier participation in a public comment process. The legislation does not provide for a waiver of this requirement where the final decision raises issues not evident in the notice of the proposed action. The legislation retains the current forty-five day deadline for filing an appeal after a final decision.

The appeals process mandated by Congress begins with an opportunity for informal settlement. Someone from the Forest Service will contact an appellant and offer to meet to dispose of the appeal. If the appeal cannot be settled informally, the Forest Service conducts a formal review. Formal review requires an appeals review officer, who is a line officer at least at the level of the initial decisionmaker, to make a recommendation to the official responsible for ruling on the appeal.

The Forest Service has a deadline of thirty days after the closing date for filing an appeal (with a fifteen day extension) to formally review and rule on the appeal. However, the Forest Service suffers no penalty for missing this tight deadline. In fact, the legislation provides an incentive for the agency to drag its feet on appeal disposition. If the Forest Service fails to decide an appeal in the forty-five days (thirty-day deadline plus extension of fifteen days), then the appealed decision is deemed a final agency action. The automatic stay of decisions expires fifteen days later. Thus, a convenient way for the Forest Service to deal with a difficult appeal will be to miss the deadline for disposition. Fifteen days

155. Id. § 322(b)(1).
156. Id. § 322(c).
157. Id.
158. Id. § 322(d)(1)(A).
159. Id. § 322(d)(2).
160. Id. § 322(d)(3).
161. Id. § 322(d)(4).
162. Id. § 322(e)(2).
later, the agency may proceed with the project without having responded to the appellant's allegations. Under the 1989 section 217 appeals rule, the Forest Service often missed its 100-day deadline to decide project-level appeals.\textsuperscript{163} Congress has required the Forest Service to maintain a project level appeals process on paper only. The actual effect may be no different from the March 1992 USDA proposal.

Lost in the cacophony surrounding appeals reform is the fact that conservationists were almost as unhappy as timber groups with the appeals system before the 1992 USDA proposal. Conservationists generally argue that line officer review is biased against them, appeal decisions are unresponsive to legal arguments, and the deadline notice of appeal does not allow enough time to marshal their arguments adequately. Until their battle strategy shifted to an attempt to save the existing rule, conservationists appeared to agree with timber groups about at least one fact: there had to be a better way to handle appeals.

II. JUDICIAL REVIEW OF FOREST SERVICE DECISIONS

Appeals do not end with the exhaustion of the administrative process. Many appellants, unhappy with the outcome of line officer review, have taken their cases to court. The Forest Service maintains that neither the NFMA nor any other law requires it to hear administrative challenges to its resource management decisions.\textsuperscript{164} Even though the NFMA does not explicitly provide for judicial

\textsuperscript{163} 36 C.F.R. § 217.8(e) (1992). The CRS Report found that the Forest Service took an average of 3.4 months to resolve timber sale appeals. CRS REPORT, supra note 133, at 5.

\textsuperscript{164} But see Mark Squillace, Administrative Review of U.S. Forest Service Decisions, in ABA SEC. NAT. RESOURCES, ENERGY, & ENVTL. L., NATURAL RESOURCES AND PUBLIC LANDS DECISIONS: ADMINISTRATIVE APPEALS AND JUDICIAL REVIEW 5 (May 22, 1992). Professor Squillace argues that section six of the APA requires all federal agencies, whether or not they have formal appeals procedures, to respond to appeals made by interested persons. The APA states:

So far as the orderly conduct of business permits, an interested person may appear before an agency or its responsible employees for the presentation, adjustment, or determination of an issue, request, or controversy in a proceeding, whether interlocutory, summary or otherwise, or in connection with an agency function. With due regard for the convenience and necessity of the parties or their representatives and within a reasonable time, each agency shall proceed to conclude a matter presented to it.

5 U.S.C § 555(b) (1988). The Senate Committee Report on the APA explained this provision:

The section affords the parties in an agency proceeding, whether or not formal or upon hearing, the right to prompt action upon their requests, immediate notice of such action, and a statement of the actual grounds therefor.

oversight of Forest Service decisions, federal law gives persons harmed by administrative action the right to seek review in federal district court. The courts remain the ultimate guarantors of fairness in public resource management.

Litigation challenging Forest Service decisions involves a wide array of subjects and statutes that reflect the diverse resources produced and constituencies served by the agency. Nonetheless, most cases involve alleged violations of the NFMA and NEPA. These two statutes work in tandem to offer appellants the best opportunity for judicial redress. The Forest Service strives to integrate the requirements of both laws. The outcomes of judicial appeals commonly hinge on some combination of three issues: standing, supplementation of the administrative record, and standard of review.

A. Standing

Even though the federal judiciary has subject matter jurisdiction to review Forest Service actions, a person cannot bring an appeal to court without first establishing standing. Standing requires that a plaintiff have a personal, direct stake in the case. Standing has become an increasingly difficult hurdle for environmentalists challenging federal agency actions since the Reagan Administration began litigating the issue vigorously. In 1990 the U.S. Supreme Court confirmed a trend in lower courts to require a more direct


167. Michael J. Gippert & Vincent L. DeWitte, Forest Plan Implementation: Gateway to Compliance with the NFMA, the NEPA and other Federal Environmental Laws, in U.S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE, 10 CRITIQUE OF LAND MANAGEMENT PLANNING i (Sept. 3, 1990 revisions). For instance, both the NFMA and NEPA require public participation in many Forest Service decisions. The agency uses notice, opportunities for comment, and documentation of information to satisfy both laws.

168. Sierra Club v. Morton, 405 U.S. 727, 731 (1972) (standing is limited to plaintiffs with "a sufficient stake in an otherwise justiciable controversy to obtain judicial resolution"). A trade organization or environmental group can have standing only if it can point to individual members that have standing in their own right. Hunt v. Washington Apple Advertising Comm., 432 U.S. 333, 343 (1977) (establishing a three-part test for representational standing).

connection between an interest in the use of public lands and the challenged agency action. Standing has both a constitutional and a statutory component.

The U.S. Constitution limits federal court jurisdiction to deciding cases and controversies. This constitutional aspect of standing is divided into three components: injury in fact, causation, and redressability. Injury in fact requires the plaintiff to show actual or threatened personal injury. Causation requires that the injury be fairly traceable to the government action. Finally, a plaintiff must show that the court can grant relief that will redress the injury.

Statutory standing applies more directly to the specific legal basis of the complaint. The NFMA, like NEPA, does not contain a citizen suit provision. Therefore, most appellants who seek judicial review rely on the Administrative Procedure Act (APA) for statutory standing to challenge Forest Service decisions. According to the APA, "a person suffering legal wrong because of agency action, or adversely affected or aggrieved by agency action within the meaning of a relevant statute, is entitled to judicial review thereof."

The U.S. Supreme Court interprets this provision to impose two statutory standing requirements on a plaintiff. First, the plaintiff must identify some specific agency action. For statutes such as NFMA and NEPA, which do not authorize review, the action must be a final agency action under the APA. Second, the plaintiff must establish an injury that falls within the zone of

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173. See e.g., Sierra Club v. Robertson, 764 F. Supp. 546, 550 (W.D. Ark. 1991); Sheldon, supra note 170, at 10,558.


interests "sought to be protected by the statutory provision whose violation forms the legal basis for his complaint."\footnote{8}

Federal courts have not consistently applied the confusing and overlapping elements of standing in cases involving review of Forest Service decisions.\footnote{182} Statutory and constitutional requirements blend together, particularly in discussions of injury. The most difficult standing cases involve challenges to LRMPs. Even though the Forest Service permits administrative appeals, it argues that courts should not review approvals of forest plans because plaintiffs do not have standing. Although the trend in the small group of LRMPs subjected to published judicial scrutiny is to grant standing,\footnote{183} recent Supreme Court standing decisions\footnote{184} may create problems for appellants seeking judicial review.

In appeals of both the Idaho Panhandle and the Flathead National Forest LRMPs, district courts in the Ninth Circuit initially held that plaintiffs did not have standing.\footnote{185} Without analyzing the issue according to the conventional categories described above, these courts found that because the LRMPs do not commit the agency to any future development, the plaintiffs' alleged injury was too remote to support standing.\footnote{186} Any future development activities, namely road-building and timber sales, would require site-specific analysis under NEPA.\footnote{187} Plaintiffs would have to wait until the

\footnote{182} See supra notes 146-150 and accompanying text.
\footnote{187} The Idaho Conservation League district court erroneously noted that the Forest Service "will again be required to prepare an EIS which is specific to the proposed development." Idaho Conservation League, 21 Envtl. L. Rep. (Envtl. L. Inst.) at 20,668. The Forest Service frequently prepares only an environmental assessment for development activities, such as timber sales, and tiers it to the EIS prepared for the LRMP.
project-level tier of decisionmaking to secure standing to challenge the agency in court.

These two LRMP decisions hinted at aspects of both the statutory and constitutional requirements in their brief discussions of standing. From the statutory perspective, because the LRMP does not bind the Forest Service to conduct the activities allowed in the plan, the LRMP may not be a final agency action for the purposes of APA review of NEPA and NFMA compliance. The constitutional problems arise because no injury-in-fact can occur if an agency has not actually committed to do anything. If the LRMP merely allows for the possibility of future development, as the Forest Service has alleged, then adoption of the plan does not cause any harm until the Forest Service takes some further, reviewable implementation step.

On appeal, however, a divided Ninth Circuit panel reversed the Idaho Panhandle district court’s finding on standing and put in question the Flathead court’s decision as well. Although it affirmed the Forest Service’s victory on the merits, the circuit court used a constitutional analysis to hold that the plaintiff environmental groups did have standing to bring suit. First, the court found that the plaintiffs identified injury-in-fact even though the harm of the Forest Service’s decision to permit logging in roadless areas was only potential, or contingent, in the sense that the LRMP did not itself authorize ground-disturbing activities. In discussing the constitutional injury-in-fact standard, the court incorporated the statutory zone of interest analysis in finding that Congress contemplated an initial decision by the Forest Service not to protect a roadless area in a plan as an important step that can injure a citizen. The appeals court took the LRMP more seriously than the Forest Service in finding that programmatic authorization is an important enough process to cause injury-in-fact and warrant review.

The court also rejected the agency’s argument that, like the Lujan v. National Wildlife Federation plaintiffs, the appellants did not sufficiently specify a geographic location that was the location of the injury. In National Wildlife Federation, the Court held that the plaintiffs’ affidavits alleging use of areas in the vicinity of lands to be opened to mining was too generalized to allow a court to

188. Id.
190. Id. at 1516.
hear the case.\textsuperscript{191} The Idaho Panhandle appeals court found that the naming of specific areas in the forest that plaintiffs visit and enjoy is sufficient to show a personal stake.\textsuperscript{192} Although the Idaho Panhandle plaintiffs could not predict which particular roadless areas would be developed, they did identify use of distinct areas that were unambiguously covered by the LRMP.\textsuperscript{193}

Second, the Idaho Panhandle appeals court found that the plaintiffs met the causation and redressability prongs of the standing analysis despite the fact that development may never take place in the roadless areas zoned by the LRMP to permit logging.\textsuperscript{194} The alleged injury stemming from NEPA and NFMA violations is that the Forest Service overlooked environmental consequences of, and reasonable alternatives to, the LRMP selected.\textsuperscript{195} This injury is directly traceable to the adoption of the plan. Also, because third parties could not develop roadless areas but for the LRMP, the injury of potential physical development also is caused by the challenged decision. Under either theory, plaintiffs' injury would be remedied by reconsideration of the LRMP.\textsuperscript{196}

In \textit{Sierra Club v. Robertson}\textsuperscript{197} ("Ouachita"), an Arkansas federal court reviewing the Ouachita National Forest LRMP forewarned the Ninth Circuit decision when it granted plaintiffs standing.\textsuperscript{198} First, the court found that, unlike the land withdrawal review program challenged in \textit{National Wildlife Federation}, the LRMP was both a written document recognized by legislation and a prescriptive plan that establishes methods of land management. Therefore, it was a final agency action.\textsuperscript{199} Second, the court found that the plaintiffs were aggrieved because their affidavits detailed specific parts of the forest that might be managed in a way that would interfere with the plaintiffs' uses. This satisfies the zone-of-interest prong of the statutory standing test because the recreational and aesthetic interests that would be harmed are specifically referenced in NEPA and NFMA.\textsuperscript{200}

\textsuperscript{192} \textit{Idaho Conservation League}, 956 F.2d at 1515.
\textsuperscript{193} \textit{Id.} at 1516.
\textsuperscript{194} \textit{Id.} at 1519.
\textsuperscript{195} \textit{Id.}
\textsuperscript{196} \textit{Id.}
\textsuperscript{198} \textit{Id.}
\textsuperscript{199} \textit{Id.} at 553-54.
\textsuperscript{200} \textit{Id.} at 552.
The Ouachita court rejected the Forest Service's argument against constitutional standing. The agency maintained that, as a "programmatic statement of intent," the LRMP cannot cause the plaintiffs any direct, traceable harm. The court found that the alleged injury was not too speculative because the LRMP specifically set out areas and methods for logging. The court did not wish to require a plaintiff who challenges these decisions to wait and appeal each project as it comes up. With the Ninth Circuit reversal of the Idaho Panhandle district court finding on standing, the Flathead LRMP appeal remains the lone decision where plaintiffs are denied standing for review of a forest plan.

Although plaintiffs can prove final agency action and injury-in-fact for specific project decisions more easily than for LRMPs, standing even in those situations is not automatic. In at least two cases involving project-level decisions, courts have denied standing for challenges based on violations of NFMA's limitation on below-cost timber sales. In both cases, the court found that plaintiffs had not demonstrated injury-in-fact because they did not have a personal stake in the outcome of the case. The courts held that any injuries resulting from the Forest Service's violation of statutory or regulatory limitations on below-cost timber sales would affect all taxpayers equally and not specifically disadvantage the plaintiffs. Although the plaintiffs in these cases used land that might be adversely affected by the logging and roading proposed by the Forest Service, the courts found that these harms were not traceable to monetary losses from governmental timber sales.

Current standing law narrows the range of forest management issues courts can address. Consequently, appellants must carefully draft complaints to allege specific injuries and relief. In some cases though, such as conflicts related to below-cost timber sales and possibly LRMPs, the administrative process will serve as the final forum for fulfilling appeal goals. This raises the stakes for designing an administrative appeal system that fulfills more objectives than just channelling disputes into the judiciary. Reform of the administrative appeals process will not affect judicial standing unless Congress amends the applicable statutes. Even then, the Article III

201. Id. at 550-51.
202. Id. at 551.
203. Id. at 554-55.
constitutional restrictions may impede efforts to open up the courts for appeals of Forest Service decisions.

B. Supplementation of the Administrative Record

Challenges to Forest Service decisions are usually resolved by the courts on motions to dismiss or for summary judgment. District courts in these suits seldom take evidence. What the court will consider in ruling on these motions is critical in determining which side will prevail. The Forest Service typically will seek to limit review to the administrative record that it compiled, which presumably supports its decision. The plaintiffs, whether they be industry or environmental groups, will seek to supplement the record to challenge agency assertions.

If the administrative record is incomplete, the correct remedy is to remand it to the agency. However, a plaintiff may present evidence to supplement the record when: (1) matters were considered by the agency in rendering its decision but were omitted from the record; or (2) the agency so fails to explain its decision that its record frustrates effective judicial review.

Courts are not consistent in applying this strict rule and are more likely to accept evidence in a NEPA challenge than in other APA review cases. Citizens for Environmental Quality v. United States articulated the strict rule and then went on to allow admission of the affidavits introduced by the plaintiff to help the court understand the complex issues involved in the use of computer models in forest planning. The court explained that the affidavits "illuminate the information contained in the administrative record," but did not explain why they fall within one of the exceptions to the rule against supplementation. The recent Ninth Circuit decision rejecting a challenge to the Idaho Panhandle LRMP considered similar affidavits.

207. Id. (citing Citizens to Preserve Overton Park, Inc. v. Volpe, 401 U.S. 402, 420 (1971); Friends of the Earth v. Hertz, 800 F.2d 822, 830 (9th Cir. 1986)).
208. See DANIEL R. MANDELSKAM, NEPA LAW AND LITIGATION § 4:09[1][b] (2d ed. 1992) and cases cited therein.
210. Id. at 982-83.
211. Id. at 983.
212. Idaho Conservation League v. Mumma, 956 F.2d 1508, 1520 n.22 (9th Cir. 1992).
In contrast, the court reviewing an LRMP for the Nicolet National Forest refused to supplement the record with plaintiff's expert testimony on conservation biology. The court rejected the plaintiff's argument that background scientific evidence should be admitted because it would assist judicial review. Quoting a Seventh Circuit opinion affirming a district court denial of a preliminary injunction against a timber sale, the Nicolet court limited extra-record testimony to those situations where there is "no record and no feasible method of requiring the agency to compile one in time to protect the objector's rights." Similarly, an Arkansas federal court denied plaintiffs' request for a hearing to produce evidence to support their motion for a preliminary injunction against timber sales in the Ouachita National Forest. The court observed that it was not as well equipped to "select, hear, digest, and weigh the relevant evidence" as trained agency specialists.

This inconsistency among courts illustrates a problem that administrative appeal reform should help to solve. Courts are justifiably uncomfortable allowing clarifying affidavits to supplement the record for fear of opening the floodgates to a highly technical fact-finding procedure in a situation where the agency is entitled to deference on questions within its expertise. Nonetheless, courts are tempted to accept some testimony when they suspect that highly complex scientific or computer models obfuscate biases in the decisionmaking process. A reformed system of administrative appeals can differentiate aspects of Forest Service decisions based on social preferences from those based on natural science. A clear distinction would clarify the record for courts, dampen their urge to supplement, and simplify their review.

C. Standard of Review

A Forest Service decision usually receives deference from a court resolving a challenge to the agency's action. Courts apply the deferential APA review standard to ensure that Forest Service findings and decisions are not "arbitrary, capricious, an abuse of discretion, or otherwise not in accordance with law." This minimal scrutiny highlights the difference between judicial review and

214. Id. at 291 (quoting Cronin v. United States Dept. of Agric., 919 F.2d 439, 444 (7th Cir. 1990)).
216. Id. at 601.
administrative review, which can provide more sophisticated oversight by applying a more substantive standard of review.

In one of the most frequently cited statements of administrative law, the U.S. Supreme Court interprets the APA standard to require a court to determine

whether the decision was based on a consideration of the relevant factors and whether there has been a clear error of judgment. Although this inquiry into the facts is to be searching and careful, the ultimate standard of review is a narrow one. The court is not empowered to substitute its judgment for that of the agency.218

It is not surprising then that courts seldom remand a Forest Service land management decision. More recently, the Supreme Court stressed the special importance of the deferential standard of review when the record is highly technical.219 Courts tend to view Forest Service litigation as highly technical and will defer to the agency's decision as long as the record shows that the Forest Service considered the significance of all the available information.220 In the NEPA context, this test requires that the agency take a "hard look" at the information.221

*Idaho Conservation League v. Mumma,* the Idaho Panhandle case, is typical of the cases where a plaintiff could not overcome the deference afforded the agency. In *Idaho Conservation League,* environmentalists charged that the Forest Service neglected to take the required "hard look" at alternatives to the adopted plan. The plaintiffs were particularly concerned that the agency did not consider meeting timber production goals while protecting all existing roadless areas.223 Like *Citizens for Environmental Quality,* the dispute over alternatives centered on assumptions made by Forest Service computer models that filtered out the alternatives which plaintiffs wanted the agency to consider. Although the court indi-
cated that it had considered the plaintiff’s affidavits challenging the agency’s computer model, the court explained that it is “not in a position to prefer [the plaintiff’s] view of the [Forest Service’s] software over the [Forest Service’s] explanation.” So long as the Forest Service can offer a rational explanation for narrowing the alternatives it considers, the courts will not entertain debates over the relative merits of computer program design.

In *Citizens for Environmental Quality*, the first judicial opinion reviewing an LRMP (for the Rio Grande National Forest), the court invoked the usual standards that guide review: APA section 706 and *Citizens to Preserve Overton Park*. However, the court also observed that review of LRMPs is special because of “the technical complexity of the issues involved, and the possibility that years of costly research and planning may be undone in the event of a remand to the agency.” Despite the court’s caution, it remanded to the agency parts of the LRMP decision that were not in compliance with the NFMA and NEPA.

The court’s detailed treatment of several technical issues involved in forest planning demonstrated a willingness to conduct the searching analysis demanded by *Overton Park*. For instance, the court analyzed the Forest Service’s interpretation of its own regulation implementing the NFMA’s mandate to prevent irreversible damage to soil conditions. The regulation prohibits designation of lands as suitable for timber production if technology is not available to ensure that productive use of the land can occur without irreversible damage to soils. While agreeing with the agency’s regulatory interpretation of the NFMA requirement, the court found that the Forest Service failed to comply with the regulation in this instance. The LRMP EIS simply stated that “there were no forested areas which were technologically unsuitable for timber production.” The court remanded the LRMP to the agency for more specific identification of the technology which would be used to conserve the soil. Still, for disputed issues where the plaintiffs submitted affidavits challenging Forest Service planning assumptions, the court continued to defer to the agency, “particularly

225. *Idaho Conservation League*, 956 F.2d at 1522.
228. 731 F. Supp. at 983.
when a statute charges an agency with heavy analytical responsibilities but no indication as to how they should be performed."233

In two less complex situations, courts have remanded Forest Service decisions. In Sierra Club v. Cargill,234 the district court found the Bighorn National Forest LRMP to violate NFMA’s requirement that timber be harvested only where it can be restocked within five years.235 The Forest Service had based the LRMP on a seven year restocking period for those areas where restocking within five years was, in theory, technologically feasible. In Seattle Audubon Society v. Evans,236 the Ninth Circuit Court of Appeals upheld a district court injunction against timber sales in spotted owl habitat until the Forest Service promulgated standards and guidelines to ensure the bird’s viability.237 The Forest Service implements the NFMA mandate to provide for biological diversity238 partially through its regulation requiring that it “maintain viable populations of existing native and desired non-native” vertebrates.239 The appeals court held that the agency continues to be bound by the diversity requirement and the visibility regulation even after an animal is protected under the Endangered Species Act. After the agency submitted a plan to protect the owl, the same district court again issued an injunction because the Forest Service failed to consider important new information that showed owl populations to be more vulnerable than originally thought.240

The Rio Grande, Bighorn, and spotted owl cases are important to understand what decisions courts will consider “arbitrary, capricious, an abuse of discretion, or otherwise not in accordance with law.”241 The cases suggest that courts remand Forest Service decisions only where the agency acts in direct opposition to statutory or regulatory language. Since much of the resource management and planning language lacks the precision even to have an opposing position, judicial review seldom vindicates appellants. Plaintiffs challenging Forest Service decisions have had greatest success using the narrowest, most explicit NFMA provisions. The broader sustainability mandate of the NFMA and other laws lies outside

233. Id. at 989.
236. 952 F.2d 297 (9th Cir. 1991), aff’g 771 F. Supp. 1081 (W.D. Wash. 1991).
237. Id. at 300-01.
III. SUSTAINABILITY AND A BOARD OF FOREST APPEALS

Forest Service appeals require substantive as well as procedural reforms. Thus far, the debate over forest appeals has focused almost entirely on procedure. Appeals regulations typically establish carefully thought-out rules for standing, notice, argument, intervention, and other procedural elements. Unfortunately, attention to the substantive standard of review is disproportionally small. To neglect the substantive side of the appeals equation is to skirt a key question for an appeals process. Most appeals, at heart, are motivated by the appellant's substantive disagreement with a Forest Service decision. Appeals that do not thoughtfully evaluate decisions in light of the agency's substantive management mandates do not address the real grievances of appellants. Without substantive review, due process becomes an empty promise.

This part of the article argues that the major statutes governing Forest Service decisions, taken together, establish a "sustainability principle." We believe this principle, though by no means quantifiably precise, offers a valuable measure for reviewing the quality of Forest Service decisions. After discussing the sources and implications of the sustainability principle, we advocate a set of procedural reforms designed to make administrative appeals a better system for both appellants and the Forest Service.

A. The Substantive Standard of Review

The current administrative appeals system creates a very informal system of supervisory review—one that lacks clear standards of review and gives reviewing officers wide discretion in scrutinizing (or failing to scrutinize) the actions of their subordinates. Under the 1983 version of the appeals rules, reviewing officers were to "apply independent judgment and decide, based on the record, whether the deciding officer made a correct decision." Though "correctness" may appear to be a strict standard of review, it certainly begs the question of what factors make a decision "correct." The 1989 appeals rule fails to provide any standard of review;

242. APPEALS HANDBOOK, supra note 44, § 2.94; 36 C.F.R. §211.18(r) (1992).
the rule merely specifies that the disposition of the appeal be consistent with applicable law, regulations, and orders. Moreover, it neither specifies the form to be used in making an appeal, nor requires deciding officers to explain their reasons for affirming or reversing a decision. Given this lack of guidance, it is little wonder that appellants complain about not knowing what sorts of claims to appeal, and the Forest Service complains about being saddled with overbroad appeals.

The apparent vacuum in which appeal decisions are made is curious in light of the federal legislation that sets the foundation of national forest management. This legislation defines management goals and provides the basis for substantive administrative review. Besides providing specific checks on Forest Service discretion, the legislation reflects an evolution toward a management regime guided by the principles of sustained yield, or sustainability. A coherent substantive standard of review for administrative appeals must derive from the principle of sustainability, which is currently applied only piecemeal, at best.

Sustainability has recently achieved status as the most commonly invoked buzzword in environmental policy. The 1987 World [Brundtland] Commission on Environment and Development defined development as sustainable if it “meets the needs of the present without compromising the ability of future generations to meet their own needs.” Five years and a major international summit later, progress in explicating sustainability has been slight. During the United Nations Conference on the Environment and Development (the Rio Summit), the United States pledged $150 million in additional foreign aid for forest protection. The United States can make a more significant contribution to international conservation by demonstrating sustainability on its own public forest lands.

1. The Early Legislation and the Rise of the Pinchot Ethos

The starting point for any analysis of the Forest Service’s legal authority, the Organic Act of 1897, sets forth the purposes for

243. 36 C.F.R. § 217.16(c) (1992).
244. This lack of formality contrasts with the appeal procedures of the Interior Board of Land Appeals. See infra Appendix and Tables.
245. WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT, OUR COMMON FUTURE 8 (1987).
which forest reserves (renamed "national forests" in 1907) can be set aside.248 According to this act, forest reserves cannot be established "except to improve and protect the forest within the boundaries, or for the purpose of securing favorable conditions of water flows, and to furnish a continuous supply of timber for the use and necessities of citizens of the United States ..."249 Thus, the Organic Act identified three purposes for establishing national forests: (1) improving and protecting the forest; (2) maintaining watersheds; and (3) furnishing a "continuous supply" of timber to the nation. The Organic Act also established broad authority to protect the forests reserves from "depredations," preserve the forests from destruction, and regulate use and occupancy of the forest reserves.250

While the Organic Act specified the reasons for establishing forest reserves, it provided little guidance as to how the agency...


That the President of the United States may, from time to time, set apart and reserve, in any State or Territory having public land bearing forests, in any part of the public lands wholly or in part covered with timber or undergrowth, whether of commercial value or not, as public reservations, and the President shall, by public proclamation, declare the establishment of such reservations and the limits thereof.

Within a month after enactment, President Harrison had established the Yellowstone Park Forest Reserve. Within two years, he had established 14 other reserves totalling 13 million acres. SAMUEL T. DANA & SALLY K. FAIRFAX, FOREST AND RANGE POLICY: ITS DEVELOPMENT IN THE UNITED STATES 102 (2d ed. 1980).


250. The Organic Act provides:

The Secretary of the Interior shall make provisions for the protection against destruction by fire and depredations upon the public forests and national forests ... and he may make such rules and regulations and establish such service as will insure the objects of such reservations, namely, to regulate their occupancy and use and to preserve the forests thereon from destruction ... .


Originally controlled by the General Land Office in the Department of Interior, the forest reserves were transferred to the authority of the Department of Agriculture's Division of Forestry (soon renamed the Forest Service), under the direction of Gifford Pinchot, in 1905. Transfer Act of Feb. 1, 1905, ch. 288, § 1, 33 Stat. 628 (codified at 16 U.S.C. § 472 (1988)).

In a landmark 1911 ruling, the Supreme Court endorsed the agency's broad powers "to regulate the occupancy and use and to preserve the forests from destruction." United States v. Grimaud, 220 U.S. 506, 522 (1911). Since the Grimaud decision, lower courts have consistently upheld the agency's authority to regulate and manage national forests under the "occupancy and use" language of the Organic Act. See CHARLES F. WILKINSON & H. MICHAEL ANDERSON, LAND AND RESOURCE PLANNING IN THE NATIONAL FORESTS 52-60 (1987) (discussing cases).
should exercise its discretion once a reserve had been established. The statute was an extremely broad delegation of power, inviting the agency, in the Supreme Court's words, to "fill up the details" with its own regulations.\textsuperscript{251} As Professor Wilkinson has written, "[t]he 1897 Act was a blank check, made out to the Forest Service, to manage these lands as it saw best."\textsuperscript{252} Soon the agency had stepped into the statutory void, first in a famous letter in which Gifford Pinchot spelled out the new agency's mission upon transfer to the Department of Agriculture,\textsuperscript{253} and later in the Forest Service's early bible, the \textit{Use Book} of 1907.\textsuperscript{254} Both the Pinchot Letter and the \textit{Use Book} made one point very clearly: the national forests were to be managed principally for timber production—"for the benefit of the home-builder first of all,"\textsuperscript{255} and "chiefly for the production of timber and wood."\textsuperscript{256}

Before the post-war boom in lumber demand, the nation's timber supply came primarily from privately-held stocks,\textsuperscript{257} and use of the national forests for timber and other purposes remained at low levels. Where conflicts over the use of forest resources occurred, they could be resolved fairly easily by segregating uses. In this era, the activities of the Forest Service went largely unchecked by public or Congressional scrutiny, and the agency was viewed as an exemplar of administrative excellence which needed little oversight.

During these first five decades, the Forest Service developed an ethos of technical expertise, independence, and decentralization that to this day typifies the agency's view of its mission and essential character. This ethos, as much as the early legislation, guided the agency's behavior. Above all, the Forest Service was an agency of \textit{foresters}, experts in the science of wise timber management, the substance of their science passed down from the first professional

\begin{itemize}
\item \textsuperscript{251} Grimon, 220 U.S. at 517.
\item \textsuperscript{253} Although attributed to Pinchot, the letter was actually sent to Pinchot from the Secretary of Agriculture on the day the forest reserves were transferred from the Department of Interior to the Department of Agriculture. Pinchot later wrote "[t]hat letter, it goes without saying, I had brought to the Secretary for his signature . . . ." \textit{Pinchot}, supra note 5, at 260-62.
\item \textsuperscript{254} U.S. DEPARTMENT OF AGRICULTURE, \textit{Forest Service, The Use of the National Forests} (1907) [hereinafter \textit{Use of National Forests}].
\item \textsuperscript{255} Letter from James Wilson, Secretary of Agriculture, to Gifford Pinchot, \textit{quoted in Pinchot}, supra note 5, at 261-62.
\item \textsuperscript{256} \textit{Use of National Forests}, supra note 254, at 17.
\item \textsuperscript{257} Before the 1920s, for example, national forest lands were used more for livestock grazing than for timber production. See \textit{Congressional Research Service, U.S. Library of Congress, National Forest Receipts: Sources and Dispositions} 89-284 (1989).
\end{itemize}
foresters of Europe, to their American protege, Gifford Pinchot, to
every forest ranger in the field.258 Forestry in this tradition was a
practical agricultural science—"tree farming."259 To find the true
personification of the Forest Service ethos, one looked not to
Washington, D.C. headquarters, but to the lone district ranger who
exemplified the traditional values of technical competence, inde-
pendent judgment, and commitment to the needs of the local forest,
its users, and nearby residents.260 In his classic study, The Forest
Ranger, Herbert Kaufman observed:

When a Ranger takes over a new district, he is generally invited
promptly to join local, civic and community organizations—
partly because his position as manager of large properties auto-
matically makes him a person of some standing in most localities,
partly because the Forest Service is always "represented" in such
associations. It is with the Rangers that loggers, ranchers, pic-
nickers, and permittees of all kinds do business—both in negoti-
ating agreements with the Forest Service, and when the
agreements are supervised. The Rangers are therefore shown
considerable deference. The Rangers are cast in the role of law
enforcement officers when trespasses occur; to violators, they
often appear, and are treated, as figures of authority. Men
engaged for emergency fire fighting see them as fire bosses in
full charge of complicated and dangerous operations. They appear
before school and college groups, associations of young people
(4-H Clubs, Future Farmers of America, etc.), garden clubs,
hunting and fishing clubs, and similar groups in fulfillment of
their information and education responsibilities (especially for fire
prevention purposes). To many local residents, they are employers
who provide seasonal employment. In business circles, they ap-
ppear as executives managing tens—even hundreds—of thousands
of acres of valuable land worth millions of dollars and doing
thousands of dollars worth of business every year. For most
people, in short, they stand for the Forest Service; indeed, they
personify the Forest Service. The role is thrust upon them.261

258. Practically every Forest Service Chief, starting with Pinchot, has been a profes-
sional forester by training. See Glen O. Robinson, The Forest Service: A Study in
Public Land Management 28 (1975).
259. To use Pinchot's words:
Forestry is tree farming. . . . To grow trees as a crop is forestry. Trees may be
grown as a crop just as corn may be grown as a crop. The farmer gets crop
after crop of corn, oats, wheat, cotton, tobacco, and hay from his farm. The
forester gets crop after crop of logs, cordwood, shingles, poles, or railroad ties
from his forest, and even some return from regulated grazing.

Pinchot, supra note 5, at 31.
261. Herbert Kaufman, The Forest Ranger: A Study in Administrative Behavior
194 (1960).
2. The Conflicts of the Modern Era

The Pinchot ethos of wise, decentralized forest management was the driving force behind the Forest Service’s reputation for excellence, a reputation which the agency enjoyed for at least the first two generations of its existence. But the conditions that enabled this ethos to flourish began to erode after World War II. Responding to the rising demand for forest products in the post-war years, American timber and paper companies increasingly relied on the national forests as their primary sources of wood.\(^2\)\(^6\) The demand for recreation on national forest lands also skyrocketed, increasing by a factor of twenty-five between 1945 and the present.\(^2\)\(^6\)\(^3\) Recent years have witnessed a steady strengthening in American preservation values, with greater sensitivity to the importance of ecosystem and species diversity, and the preservation of the remaining uncut forests and roadless areas.

In their combined effect, these developments have made it impossible for the Forest Service to conduct business as it did under Pinchot and his successors. The agency can no longer justify its decisions on neutral scientific principles, but must unavoidably confront dilemmas that cannot be resolved without infuriating one or several constituencies. Today the agency must make judgments that rest, at least partly, on factors that are unscientific, politically charged, and laden with social values.

The Forest Service has had a hard time coming to grips with its new role. Despite two decades of turmoil over public lands policy, and the fact that the agency’s political independence has eroded significantly,\(^2\)\(^6\)\(^4\) the Forest Service still professes to follow the

262. Timber harvests from national forests averaged less than one billion board feet (BBF) a year before World War II. In 1950, this number had risen to 3.5 BBF, and by 1966 it had reached 12.1 BBF. Annual timber harvests have largely stabilized, averaging between nine and 13 BBF since the 1960s. OTA REPORT, supra note 133, at 36.

263. Id. at 37.

264. Although the Forest Service has been located in the Department of Agriculture since 1905, until recently it exercised a remarkable degree of autonomy and independence, with the Chief of the Forest Service (a nonpartisan appointee who typically remains in office during a change of administration) having the last word on agency policy, rather than the Secretary of Agriculture. This level of autonomy, unique in the federal government, began to break down as successive Assistant Secretaries—M. Rupert Cutler under President Carter and John Crowell under President Reagan—wielded increasing clout over Forest Service policy. See Wilkinson, supra note 252, at 26. The recent proposal to scrap administrative appeals of timber sales—initiated as part of President Bush’s 1992 deregulatory campaign—may represent the ultimate politicization of the Forest Service. It is perhaps more accurate to call it an “Administration proposal” than a “Forest Service” proposal.
ethos of the Pinchot era. It seeks public participation less to involve citizens in decisions affecting public forests than simply to gather data and points of view that will assist it in exercising its expertise and independent judgment. The agency merely “listens” before acting. The Forest Service views administrative appeals narrowly as an “extension” of this form of public participation, not as a forum for concerned parties to test the agency’s decisions.

3. The Sustainability Principle in Modern Legislation

While the turn-of-the-century legislation granted broad discretion to the Forest Service and fostered the agency’s status as an independent expert insulated from scrutiny, more recent statutes, especially NFMA, NEPA and, to a lesser extent, the Multiple-Use Sustained-Yield Act of 1960 (MUSYA), have imposed constraints on the agency’s authority. Although tensions within the Forest Service’s mandate remain, the evolution of statutory law still points in the direction of sustainable resource management, one of the founding innovations of the forest reserves. Reform of the administrative appeals system should reinvigorate the sustainability principle and give it practical application. An analysis of the important statutes provides some specific benchmarks of sustainability against which appealed decisions can be measured.

a. MUSYA

By the mid-1950s, the Forest Service faced increasing pressure from several quarters. Ranchers, timber companies, and wilderness defenders all championed their causes before the agency and Congress. The Park Service, which had grown by carving a number of parks out of national forest lands, launched a highly visible program, supported by President Eisenhower, to further expand its domain. Confronted with these threats to its independence, the Forest Service sought legislative endorsement of its authority under the Organic Act, and in February 1960 the Department of Agriculture submitted a multiple-use bill to Congress. The bill generated little controversy because it appeared to many observers as merely a formal recog-

267. For discussion of the pressures leading to the enactment of the MUSYA, see DANA & FAIRFAX, supra note 248, at 179-201.
268. Wilkinson & Anderson, supra note 18, at 60.
nition of the agency's existing power. Virtually unopposed, the bill was quickly passed by Congress.269 Congress declared its policy to manage the national forests for "outdoor recreation, range, timber, watershed, and wildlife and fish purposes."270 The MUSYA directs the Forest Service to "administer the renewable surface resources of the national forests for multiple use and sustained yield."271

This multiple use directive provides few concrete limits on the agency's discretion. The act defines multiple use as

[t]he management of all the various renewable surface resources of the national forests so that they are utilized in the combination that will best meet the needs of the American people . . . and not necessarily the combination of uses that will give the greatest dollar return or the greatest unit output.272

While the multiple use directive has enabled the agency to defend challenges to its regulatory authority in particular cases,273 this aspect of the act "breathe[s] discretion at every pore."274 At most, the multiple use requirement demands that the agency consider multiple use values in making a decision. But as even a cursory examination of the literature reveals, "multiple use" can be cited to justify practically anything.275

The definition of "sustained yield," however, more clearly limits the agency's authority. The act defines sustained yield as "the achievement and maintenance in perpetuity of a high-level annual or regular periodic output of the various renewable resources of the national forests without impairment of the productivity of the land."276 The Forest Service had long attempted to manage timber

269. Id. at 61-62.
271. Id. § 529.
272. Id. § 531(a).
273. See, e.g., McMichael v. United States, 355 F.2d 283, 285 (9th Cir. 1965) (upholding agency's power under the MUSYA to prohibit use of motorized vehicles in "primitive area" designated by agency).
274. Perkins v. Bergland, 608 F.2d 803, 806-07 (9th Cir. 1979) (quoting Stickland v. Morton, 519 F.2d 467, 469 (9th Cir. 1975)).
275. As the OTA Report explained, "[M]ultiple use" has multiple interpretations, meaning different things to different people. To some, multiple use necessarily includes use of commodity resources (timber, livestock, forage, minerals). Areas where such uses are proscribed, such as recreation sites and wilderness areas, therefore are not considered multiple-use areas. However, others have noted that such areas still yield water and are used for recreation and by wildlife, while clearcuts effectively eliminate recreation use of the harvest site, at least temporarily. It is unclear which uses or how many uses are necessary for an area to be managed under multiple use.
OTA REPORT, supra note 133, at 45-46 (endnote omitted).
for continuous production, and "sustained yield" of timber was perhaps the cornerstone of Gifford Pinchot's approach to scientific forestry.\textsuperscript{277} Yet in the MUSYA Congress recognized for the first time that all renewable resources, not just timber, must be managed on a sustainable basis. According to some commentators, the application of the sustained yield concept to all resources was the most important reason for the passage of the MUSYA.\textsuperscript{278} However, the agency has never seriously abided by this sustained yield constraint and courts have not enforced it without supporting authority from other statutes.\textsuperscript{279}

b. NEPA

As interpreted by two decades of court decisions, NEPA's chief contribution has been procedural.\textsuperscript{280} Nonetheless, Congress did impose substantive responsibilities particularly relevant to national forest management.

Subsection 101(a) of NEPA announces a congressional declaration "that it is the continuing policy of the Federal Government . . . to use all practicable means and measures . . . [to] fulfill the social, economic, and other requirements of present and future generations of Americans."\textsuperscript{281} To implement this principle, subsection 101(b) places an ongoing responsibility on all federal agencies to "improve and coordinate" their "plans, functions, programs, and resources" so that the nation can

(1) fulfill the responsibilities of each generation as trustee of the environment for succeeding generations;


\textsuperscript{279} See 2 GEORGE C. COGINS, PUBLIC NATURAL RESOURCES LAW § 1602[2] (1990 & Supp. #4, June 1992) (observing that no court has remanded a resource management decision solely because of MUSYA limitations). Coggins notes, however, that recent court opinions show a trend toward deeper analysis of multiple use, sustained yield requirements in reviewing agency actions. Id. (citing Headwaters, Inc. v. Bureau of Land Management, 684 F. Supp. 1053 (D. Or. 1988) (challenge to BLM logging decision), vacated as moot, 893 F.2d 1012 (9th Cir. 1989); National Wildlife Fed'n v. United States Forest Serv., 592 F. Supp. 931 (D. Or. 1984) (Mapleton litigation challenging logging), appeal dismissed as moot, 801 F.2d 360 (9th Cir. 1987)).

\textsuperscript{280} For discussion, see Nicholas C. Yost, NEPA's Promise—Partially Fulfilled, 20 ENVTL. L. 533 (1990) (arguing that the Supreme Court's minimization of substantive review contradicts the drafter's intent, the statute's language, and the Council of Environmental Quality's implementing regulations).

\textsuperscript{281} 42 U.S.C. § 4331(a) (1988).
(3) attain the widest range of beneficial uses of the environment without degradation . . . .
(4) preserve important historic, cultural, and natural aspects of our national heritage, and maintain, wherever possible, an environment which supports diversity and variety of individual choice; . . . .
(6) enhance the quality of renewable resources and approach the maximum attainable recycling of depletable resources.282

Subsection 102(1) makes it clear that these directives are not merely hortatory statements of policy — they must be implemented by federal agencies "to the fullest extent possible."283

The Constitution gives Congress responsibility for public land management in the Property Clause.284 The Forest Service, therefore, must manage its lands according to the principles set by Congress. The substantive aspects of NEPA must guide agency decisionmaking regardless of what the courts may or may not be capable of enforcing. Statutes, in addition to court decisions, define an agency's responsibilities. Appeals standards should reflect NEPA's goals.

c. NFMA

The initial spark behind NFMA was a 1975 Court of Appeals decision upholding an injunction against clearcutting on the Monongahela National Forest based on the timber sale provisions of the Organic Act of 1897.285 Rather than simply remove the troublesome language of the Organic Act, as some bills had proposed, Congress took the opportunity to make wholesale changes in the Forest Service's land management and planning authority. The resulting law imposed new, forest-specific planning requirements,286 new stan-

282. Id. § 4331(b)(1), (3), (4), (6).
283. Id. § 4332(1). As NEPA's chief sponsor in the Senate explained, "A statement of environmental policy is more than a statement of what we believe as a people and as a Nation. It establishes priorities and gives expression to our national goals and aspirations. It provides a statutory foundation to which administrators may refer . . . for guidance in making decisions which find environmental values in conflict with other values."
284. U.S. Const., art IV, § 3.
285. West Va. Div. of the Izaak Walton League of Am., Inc. v. Butz, 522 F.2d 945 (4th Cir. 1975). The Organic Act on its face permitted harvesting only of "dead, matured, or large growth of trees" that had been "marked and designated" before sale. Id. at 947.
dards for public participation in agency decisionmaking, and new guidelines for forest management.

NFMA codified the agency's non-declining even flow (NDEF) policy of timber management to ensure sustained yield. Voluntarily adopted by the Forest Service in the early 1970s, the NDEF policy limits annual timber harvests to "a quantity equal to or less than a quantity which can be removed in... perpetuity on a sustained-yield basis." The statute limits the quantity of timber available to harvesting to the NDEF level unless the agency permits a departure under certain circumstances defined in the act.

The NFMA also requires the Forest Service to adopt regulations advancing a number of specific management goals. The agency must protect the diversity of plant and animal communities and preserve the diversity of tree species. It must provide research and evaluation of management systems to insure that they "will not produce substantial and permanent impairment of the productivity of the land." The agency must specify that increases in timber harvest levels based on intensified management practices, such as tree thinning and reforestation, are permissible only if such practices can be implemented in accordance with the MUSYA. If they cannot, then increased harvest levels are reduced at the end of each planning period if the practices cannot be implemented or if funds supporting these activities are not received. The agency can authorize timber harvesting only on lands where "soil, slope, or other watershed conditions will not be irreversibly damaged," and where "there is assurance that such lands can be adequately restocked within five years after harvest." The agency must protect "streams, stream-banks, shorelines, lakes, wetlands, and other bodies of water from detrimental changes" due to timber harvesting, such as changes in water temperature, blockages of water course, and sedimentation.

287. Id. § 1604(d).
288. Id., § 1604, 1611.
289. See id. § 1611(a).
290. Id.
291. The agency may depart from the rigors of NDEF when the departure is "consistent with the multiple-use management objectives" of the forest plan, and made with public participation requirements of § 1604(d). Id. In addition, the agency may depart from NDEF limitations to allow "harvesting of timber stands which are substantially damaged by fire, windthrow, or other catastrophe, or which are in imminent danger from insect or disease attack." Id. § 1611(b).
292. Id. § 1604(g)(3)(B).
293. Id. § 1604(g)(3)(C).
294. Id. § 1604(g)(3)(D).
295. Id. § 1604(g)(3)(E)(i)-(ii).
296. Id. § 1604(g)(3)(E)(iii).
It must insure that the timber harvesting method chosen "is not selected primarily because it will give the greatest dollar return or the greatest unit output of timber." The agency may allow clear-cutting only where it is determined to be the "optimum method" of meeting the requirements of the applicable forest plan, and where an interdisciplinary review has been completed and the potential environmental, biological, aesthetic, engineering, and economic impacts of each sale have been assessed. And it must establish "maximum size limits for areas to be cut in one harvest operation" based on "geographical areas, forest types, or other suitable classifications." These parameters of sustainability limit Forest Service discretion and are far more specific than those imposed by other laws affecting the agency.

297. Id. § 1604(g)(3)(E)(iv).
298. Id. § 1604(g)(3)(F)(i)-(ii).
299. Id. § 1604(g)(3)(F)(iv).
300. Id. In implementing these provisions of NFMA, the Forest Service regulations identify 14 principles to guide regional and forest planning:
   (1) Establishment of goals and objectives for multiple-use and sustained-yield management of renewable resources without impairment of the productivity of the land;
   (2) Consideration of the relative values of all renewable resources, including the relationship of nonrenewable resources, such as minerals, to renewable resources;
   (3) Recognition that the National Forests are ecosystems and their management for goods and services requires an awareness and consideration of the interrelationships among plants, animals, soil, water, air, and other environmental factors within such ecosystems;
   (4) Protection and, where appropriate, improvement of the quality of renewable resources;
   (5) Preservation of important historical, cultural, and natural aspects of our national heritage;
   (6) Protection and preservation of the inherent right of freedom of American Indians to believe, express, and exercise their traditional religions;
   (7) Provision for the safe use and enjoyment of the forest resources by the public;
   (8) Protection, through ecologically compatible means, of all forest and rangeland resources from depredations by forest and rangeland pests;
   (9) Coordination with the land and resource planning efforts of other Federal agencies, State and local governments, and Indian tribes;
   (10) Use of a systematic, interdisciplinary approach to ensure coordination and integration of planning activities for multiple-use management;
   (11) Early and frequent public participation;
   (12) Establishment of quantitative and qualitative standards and guidelines for land and resource planning and management;
   (13) Management of National Forest System lands in a manner that is sensitive to economic efficiency; and
   (14) Responsiveness to changing conditions of land and other resources and to changing social and economic demands of the American people.

d. Other Laws

Forest Service discretion is limited by other environmental laws that bolster the sustainability mandate. For instance, the Clean Water Act seeks "to restore and maintain the chemical, physical, and biological integrity of the Nation's waters." In conducting its planning and management, the Forest Service must comply with standard setting and permitting programs. In particular, the agency must meet state nonpoint source protection practices, maintain state water quality standards, and secure permits for dredge or fill activities. Another important environmental law is the Endangered Species Act, which is designed to promote the recovery of ecosystems on which threatened and endangered species depend. The Forest Service must contribute to this mandate under the Act's section 7(a)(1) duty to conserve. In addition, the agency must avoid both harming listed species and jeopardizing their continued existence. The Wilderness Act and Wild and Scenic Rivers Act also set standards that seek to maintain long-term environmental quality. All these authorities should be incorporated in the sustainability principle, along with the specific management limitations of NFMA.

4. Application of the Sustainability Principle

In combination, the MUSYA, NEPA, NFMA, and other laws establish a foundation for what can be called a "sustainability principle" for Forest Service decisionmaking. This sustainability principle prohibits the agency from approving actions on national forest lands that impair the long-term integrity of the resource base. It applies to timber, as well as all other renewable and biological resources managed by the Forest Service.

The Forest Service currently endeavors to achieve compliance with the specific requirements imposed by federal legislation. But it

302. Id. § 1323.
305. Id. § 1536(a)(1).
306. Id. §§ 1538, 1536(a)(2). Harm to a species includes "significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding, or sheltering." Palila v. Hawaii Dept. of Land and Natural Resources, 639 F.2d 495 (9th Cir. 1981); 852 F.2d 1106, 1107 n.3 (9th Cir. 1988) (quoting 50 C.F.R. § 17.3 (1991)). The Forest Service has run afoul of its duty not to harm endangered red-cockaded woodpeckers by allowing habitat modification through timber management. Sierra Club v. Yeutter, 926 F.2d 429, 438 (5th Cir. 1991).
has not developed the overarching mandate to maintain resource sustainability nearly as much as it has the technical requirements of the law. To some extent, this is understandable because courts create stronger incentives to comply with the more easily enforceable, technical mandates. However, the Forest Service itself ought to be able to incorporate the concept of sustainability into all of its management practices. An appeals process that evaluates specific cases based on this broader sustainability principle will give form to the currently skeletal theory.

Current trends in judicial review will not soon lead to enforcement of the broader implications of the sustainability principle. Sustainability is a choice for the Forest Service to make: as an innovation both to improve its stewardship of public resources and to comply more closely with the management regime created by federal statutes.

A great impediment to applying current federal law to National Forest System management is the conflicting mandates within statutes (such as the multiple uses the Forest Service must support) and between statutes (such as timber targets in appropriations bills and environmental laws). The sustainability principle itself embodies these inherent tensions in federal forest management: how to serve some users without unfairly narrowing options for other (possibly future) users. No amount of rulemaking, linear programming, or public participation will make the resource management conflicts go away. Nevertheless, explicit use of sustainability as a principle of review will channel controversy over specific projects and plans into a common language. Over time, the resolution of appeals in this language will provide precedents that speak directly to management concerns and that can be used practically to shape future decisions.

The Forest Service certainly has the discretion to adopt policies for resource management. It should continue to do this through rulemaking. Failure to map the contours of sustainability in regulation, however, does not diminish the importance of the principle. Appellate review should examine the application of regulations and statutory provisions to particular situations. Like policymaking through rules, a body of precedent growing out of the appeals system we propose will guide future management decisions. Unlike a rule-based approach, appeals decisions are limited to the particular dispute at hand and allow for more specific, geographically-based explanations of sustainability. We in the natural resources field have been frustrated by attempts to define prescriptive rules for sustainability. It is time for a new approach, an applied exegesis of
management, that deepens the sustainability principle through case examples.\footnote{307}

At the threshold of a new century, we find ourselves with a more sophisticated (though still incomplete) understanding of the biological integrity that must be maintained if yields of goods from public lands are to be sustained. In 1897, public land management reflected the era’s understanding of nature with a regime that conserved timber and watersheds. In the 1930s and 1940s, the same principles of “multiple use, sustained yield” met emerging concerns for preserving undeveloped attributes of “primitiveness” on the public lands. The 1960 statute formally established outdoor recreation, fish, and wildlife as forest resource management concerns. Now is the perfect opportunity for the Forest Service to revise its application of “multiple use, sustained yield” management so that it again reflects current social and scientific concerns such as global warming and biological diversity.\footnote{308} A Forest Service appeals system that provides for systematic application of the sustainability principle in reviewing development and planning decisions will enable the agency to meet its Congressional mandate through practical application of principles to particular cases.

**B. Procedural Elements of a New Appeals System: A Forest Appeals Board**

A new model for Forest Service appeals needs to be concerned with process as well as substance. Procedural rules govern how principles will be applied in particular instances and often determine outcomes. This section describes the procedural elements of our new appeals model, which calls for the creation of an independent forest appeals board. Table 1 (following the Appendix) summarizes these

\footnote{307} Professor David Ehrenfeld makes an analogous argument with respect to ecosystem management, which he calls the conservation paradox: “Active management needs rules; rules are based on generalities, simplifications, and assumptions; and generality is often the enemy of specificity, which is the same as diversity.” David Ehrenfeld, *The Management of Diversity: A Conservation Paradox*, in *ECOLOGY, ECONOMICS, ETHICS: THE BROKEN CIRCLE* 26, 31 (F. Herbert Bormann & Stephen R. Kellert eds., 1991). Ecosystem operation is, like sustainable development, incomprehensibly complex due to a myriad of interdependent components. Ehrenfeld recommends “loose coupling” of management decisions rather than formal, central rules. *Id.* at 38. Although an extreme application would be no oversight of forest supervisor decisions, an appellate board resolves the tension between ensuring that decisions are consistent with sustainable objectives and allowing local conditions to guide application.

\footnote{308} The NFMA planning regulations provide for “[r]esponsiveness to changing conditions of land and other resources and to changing social and economic demands of the American people.” 36 C.F.R. § 219.1(b)(14) (1991).
procedural elements and compares them with other administrative appeal systems. After this mostly descriptive section, we will analyze the strengths and weaknesses of the new model.

1. Coverage

The new appeals system would be available to holders of written instruments authorizing use and occupancy of national forest lands as well as to members of the general public, and would cover decisions at both the plan and project levels. Hence the coverage of the new appeals system would be identical to that of the 1983 rules (Part 211), and would apply to disputes currently resolved under the separate procedures of Parts 217 (as modified by the 1993 Appropriations Act appeals provision) and 251. Likewise, exclusions from the new appeals system would be identical to those under the 1983 rules, such as decisions appealable to the Agricultural Board of Contract Appeals.

The decision to bifurcate the appeals system in 1989 was based on the agency’s view that disputes involving written instruments were “grievances” and were “adjudicatory” in nature, thus demanding a certain quantum of due process under the APA, while disputes involving decisions contested by members of the public were merely a continuation of the “public participation” process, demanding nothing from the APA. This reasoning ignores the fact that when ordinary forest users bring appeals before the Forest

309. Id. §§ 217, 251.
310. See id. § 211.18(b).
311. The supplementary information accompanying the proposed change in the appeals rule explicates this view. 53 Fed. Reg. 17,315-16 (1988). The conclusions of the Appeals Regulation Review Team served as a basis for that supplementary information:
The concept is simple: appeals based on legal rights conveyed by a written instrument to a party would be handled one way, and disputes involving agency discretion in another. Both tracks would be contained in one rule, for example Part A and Part B. On the “A” track, the party must show legal hurt. The “B” track is for parties who request review of other kinds of decisions about which they disagree, but which do not involve a legal instrument to which they are a party....
A two-track system as described recognizes “due process” distinctions that must be made between appellants who hold legal instruments and others who do not. Under principles enumerated in the Administrative Procedures Act, “due process” requirements are higher where rights are conveyed by a legal instrument are involved. Thus, requirements in Track A & B concerning ex parte communication and contents of the record would be quite different.

Service they present grievances with as much foundation in law as claims asserted by legal instrument holders. They are not seeking to continue a dialogue with the Forest Service, but to claim that their rights as forest users, established by federal statutes, have been infringed by the agency. Their grievance with the agency is concrete and based on legal standards, though sometimes less individualized than that of aggrieved instrument holders.

There are also good reasons for allowing appeals of both plan- and project-level decisions. In the course of drafting the first round of forest plans and defending those plans in administrative appeals, the Forest Service came to realize that the plans and the implementing actions that followed them were better understood as two phases of a single process than as two independent, detached, and fundamentally different activities. Plans establish the parameters under which project-level decisions take place. Individual projects reveal the adequacy of each plan, which then may need to be revised to account for the information revealed through projects. These "tiers" of decisionmaking are mutually reinforcing; one informs the other. As noted by Michael Gippert and Vincent DeWitte, attorneys in the Department of Agriculture's Office of General Counsel, "[t]he value of the multilevel approach is that it allows for flexible management that responds to new information and circumstances."

Moreover, many of the most critical decisions affecting forest lands take place at the project level rather than at the plan level. Perhaps the clearest message in the forest plan appeals decided thus far is that plans are framework documents only. They establish the goals and objectives for forest managers, identify lands suitable for timber production, establish a ceiling on how much timber can be offered for sale during the plan's 10-year duration, provide monitoring and evaluation requirements, and recommend wilderness designation and wild and scenic river status. They do not, however, represent a "final and irretrievable commitment of resources," in terms of NEPA. For this reason, many questions cannot be answered by forest plans, and appeals involving these issues must await the site-specific phase of the decisionmaking process. The Acting Assistant Secretary made this point quite plainly in an appeal decision on the Beaverhead National Forest plan:

I must stress the need to remember the purposes of an LRMP, which does not, unless specifically indicated, make site-specific

312. Gippert & DeWitte, supra note 167, at 2.
313. Loose, supra note 7, at 2, 3.
decisions. Under the staged decisionmaking procedure used by the Forest Service, mandatory review of each stage (LRMP and project) prevents the telescoping of any and every projected environmental concern, such as those concerning sensitive species, into one overwhelming obstacle which must be addressed at the LRMP stage. Attempts to read site-specific decisions or direction into an LRMP does not specify how each project is to comply with these requirements, which is sensible given the variety of site-specific conditions. For these reasons all parties must be careful to view and use the LRMP for what it is: programmatic direction for management of the various resources of a Forest.\textsuperscript{314}

Because plans and projects are interlocking pieces of a single process, and because the project phase presents the opportunity to contest specific claims concerning the effects of agency action, there is little reason for the agency to limit appeals to plans only.

2. Pre-Decision Public Participation

An important consideration of the appeals process is the form and extent of public participation that precedes the decisions that can be appealed. NFMA requires public notice and comment as part of the development of forest plans.\textsuperscript{315} Many forest units provide similar pre-decisional notice and comment for project-level decisions as well. The 1992 USDA proposal and the 1993 Appropriations Act impose notice and comment procedures for pre-decisional review.\textsuperscript{316}

Pre-decisional public involvement is important for several reasons. It provides the agency with information and viewpoints at a stage when a decision can be modified. It introduces members of the public to the full range of concerns implicated in a decision early in the process. It forces the public to voice its opinions at a time when those opinions can be most effective.\textsuperscript{317} It also enables the agency to clarify misunderstandings and resolve disputes more

\textsuperscript{314} Decision in Appeals Nos. 1575 & 1596, Beaverhead National Forest Plan (Aug. 17, 1989).

\textsuperscript{315} 16 U.S.C. § 1612(a) (1988) provides:

In exercising his authorities under this subchapter and other laws applicable to the Forest Service, the Secretary, by regulation, shall establish procedures, including public hearings where appropriate, to give the Federal, State, and local governments and the public adequate notice and an opportunity to comment upon the formulation of standards, criteria, and guidelines applicable to Forest Service programs.


\textsuperscript{317} As discussed \textit{infra} part 4, participation in the pre-decisional phase of a decision would be a jurisdictional prerequisite to later appeals under the system recommended in this article.
easily than it can at subsequent stages of the decisionmaking process.\footnote{318}

The 1992 USDA proposal did not provide an adequate model for pre-decisional public participation. It would have notified the public of upcoming projects in local newspapers, which would be listed periodically in the \textit{Federal Register}. However, the potentially interested public extends well beyond the circulation of these local newspapers. It is unreasonable to expect a person living in Virginia, for example, to keep abreast of newspapers in the Pacific Northwest in order to ascertain the pendency of individual forest sales or mineral leases. If this person requests notification of pending sales, it is not unduly burdensome to require the agency to provide notice by mail. Many forest units already follow such a procedure.\footnote{319} The 1993 Appropriations legislation appears to account for this deficiency in the USDA proposal by requiring the Forest Service to mail notice \textquotedblleft to any person who has requested it in writing and to persons who are known to have participated in the decisionmaking process.\textquotedblright

Regardless, the thirty-day comment period provided by both the USDA proposal and the Appropriations Act may not be sufficient for complex projects. This period should be extended, upon request, to forty-five days for projects. This investment of time is well worth the cost it entails because better-informed participants will be more likely to submit more carefully honed comments (and hence more streamlined appeals), thus simplifying the agency's job upon appeal.

3. Independent Board of Forest Appeals

Forest officers should be relieved of the burden of processing appeals. Appeals can instead be decided by an independent board

\footnote{318. Negotiations and alternative dispute resolution should take place during the pre-decisional phase of the process, not at the appeal stage as the existing regulations encourage. For discussion of dispute resolution techniques in this context, see \textsc{Julia M. Wondolleck, Public Lands Conflict and Resolution: Managing National Forest Disputes} (1988); William Shands, et al., \textit{National Forest Planning: Searching for a Common Vision}, in \textsc{U.S. Department of Agriculture, Forest Service, 2 Critique of Land Management Planning} (1990).

The time for dispute resolution is \textit{before} a decision is finally made. Appeals of that decision should be designed to adjudicate specific objections and complaints, not to reopen the decision to negotiation.


of appeals within the Department of Agriculture. Proposals of this sort have been raised from time to time over the past several years.\textsuperscript{321} The agency has rejected this idea primarily because, in its view, such an arrangement would add a layer of legal formality to the appeals process which would undermine the agency's desire to maintain a flexible, informal system.\textsuperscript{322}

But the advantages of establishing an external appeals board far outweigh its disadvantages. Line officers are torn between the competing, and sometimes conflicting, roles of on-the-ground management and appellate decisionmaking. A common criticism of the existing appeals system is that it siphons time and resources away from management activities. An independent appeals board would enable line officers to concentrate on their primary duties—to get out of court and get back into the forests. Consolidating responsibility for appeals in a single body would also promote consistency in appellate decisionmaking, creating a more accessible and useful "common law" of Forest Service appeals. Moreover, an independent appeals board would also be better insulated from the agency's internal political pressures, fostering both the appearance and reality of due process and impartiality, a rare and precious commodity in the modern Forest Service.

The composition of the appeals board is critical. The combination of scientific, legal, and public policy issues embedded in public forest disputes suggests that the board should include experts in biological and ecological sciences in addition to foresters and attorneys. A board dominated by one profession would tend to restrict its view of the matters before it to the areas of its own expertise, undermining its ability to decide hard cases with sophistication and foresight. An interdisciplinary board, by contrast, would more fully understand the implications of the issues and arguments before it. At best, the board's decisions would reflect the cross-fertilization of knowledge and experience that comes with interdisciplinary consideration. At least, an interdisciplinary board would prevent a single professional viewpoint from monopolizing the proceedings. A wide range of expertise is all the more necessary given the evolving character of the board's efforts. The sustainability principle is not a simple or self-defining concept. Its meaning and application would necessarily evolve over time, as the board consid-

\textsuperscript{321} See, e.g., OTA Report, supra note 133, at 98; CRS Report, supra note 133, at 25-29.

\textsuperscript{322} See Appeals Review Briefing Paper, supra note 311, at 16-17 (discussing and rejecting external appeals board).
ers a growing variety of situations, arguments, and evidence.\textsuperscript{323}

To assure adequate representation of the relevant disciplines on the board, members could be selected to fill three general categories of expertise: technical, scientific, and legal. Technical experts would have knowledge of the specific decisionmaking techniques and computer models employed by the agency. Scientific experts would have knowledge of matters such as conservation biology, forestry, and hydrology. And legal experts would have knowledge of hearing procedures, statutory interpretation, and legal argumentation.

Representation of each of these categories of experts could be made equal, both on the board as a whole and in the panels formed for particular cases. The board as a whole could consist of equal numbers of technical, scientific, and legal experts (for instance, five of each for an entire board of fifteen members). Panels of three board members, one from each category, could be chosen at random for each appeal. The panel member from the legal category could preside over any fact-finding hearings or oral presentations, but each member of the panel would have an equal vote in the ultimate decision. To deal with matters of administration and case management, one member of the board could be selected chair.

Appointment procedures would safeguard the independence of the board. The Secretary of Agriculture or the Chief of the Forest Service could appoint forest appeal board members who would be protected senior executive service civil servants, like Interior Board of Land Appeals (IBLA) judges.\textsuperscript{324} To ensure the appointment of qualified board members, the selection process could include a nominating procedure or screening by a nonpartisan advisory committee, which could submit a list from which the Secretary or Chief would choose. The board members should be selected for stated terms, such as five years. Once the board is established, its members

\textsuperscript{323} There is precedent for an administrative decisionmaking board composed of scientific experts. The Food and Drug Administration has used a "Public Board of Inquiry" (PBOI) to obtain competent scientific review of certain regulatory actions. The PBOI consists of a panel of three scientists selected by the Commissioner, two of whom are chosen from recommendations of the parties. According to the Administrative Conference of the United States, the PBOI "combines the elements of a 'scientific hearing' with the more typical 'adversarial hearing' approach to the evaluation of scientific evidence... The Board obtains scientific 'testimony' within an informal quasi-adjudicative hearing framework, in which the advocacy role of lawyers is minimized in favor of a 'scientific forum' approach ..." Recommendations of the Administrative Conference of the United States, 1 C.F.R. § 310.11 (1992) (statement on hearing procedures for the resolution of scientific issues). The Administrative Conference recommends continued experimentation with such alternative types of hearing procedures. \textit{Id.}

\textsuperscript{324} The Appendix and Table 2 describe the IBLA and summarize its procedural rules.
could serve staggered terms, with a new trio of members (one from each category of experts) replacing the senior-most trio each year. This would help preserve the institutional memory of the board with minimal political interference.

The board would review only Forest Service decisions. The creation of a "superboard" for both Forest Service and BLM decisions may be desirable at some point in the future, but limiting the jurisdiction of the board to Forest Service decisions is presently the best course of action. The Forest Service and the BLM are subject to overlapping, but not identical, statutory directives. A superboard for both agencies would have to face the complexities inherent in applying two sets of laws. The new forest service board would face a novel enough task without having to address BLM decisions as well. Since this board will venture into uncharted territory, it seems reasonable to work the kinks out of the system with a board of forest appeals before creating a larger superboard.

4. Standing to Bring an Appeal

Like the project-level appeals process mandated by the 1992 Appropriations Act, standing to bring a Forest Service appeal before the board would be limited to individuals who submitted comments during the pre-decisional phase. Claims asserted in the appeal would likewise be limited to those raised during the comment period.

This standing limitation would better serve the purposes of the appeals system. Appellants would be forced to raise their objections early in the decisionmaking process when the agency could more readily change its decision based on such objections. Ensuing appeals would likely be more carefully targeted. A standing rule would also prevent appellants from staging dilatory and potentially abusive last-minute arguments. The rule would work only if coupled with the pre-decisional public participation provisions discussed above. A more limited rule of standing is a fair price for appellants to pay in exchange for appeal procedures better suited to reaching and resolving the merits of their claims.

A critical, and possibly large, exception to this strict standing rule would be available where the agency's decision is based on information or analysis which the appellant could not have fairly ascertained from the predecisional notice of the action. In such instances, appellants who would otherwise lack standing could raise

objections to the decision based on the new evidence or analysis asserted by the agency. This would ensure that the actual grounds for decision are tested, and would prevent the agency from foreclosing scrutiny of its decisions by basing them on facts or rationales not asserted in the predecisional phase of the action. The 1993 Appropriations Act rule is deficient in failing to provide for this exception.326

5. Dismissal of Claims

The new appeal system would explicitly authorize the board to dismiss frivolous claims. Although the current rule already provides such authority,327 there is widespread confusion about the issue. Even the Chief of the Forest Service has implied that the agency lacks authority to dismiss frivolous claims, complaining that the current system is overwhelmed with bad-faith appeals. Under the new system, such appeals could be dismissed without delay.

6. Consolidation

A potential problem with an appeals system open to all members of the public is the possibility of numerous appeals of the same decision. If all appellants are permitted to assert separate appeals, then the appeals board might be forced to wade through a quagmire of conflicting and repetitious claims, particularly in controversial cases. To avoid this problem, the new appeals system could allow the board to consolidate in a single appeal similar claims arising from the same set of circumstances and designate one or several lead appellants. The board should monitor the consolidation to ensure fair leadership. While consolidation cuts off the ability of some appellants to assert claims on their own behalf,328 it is justified in order to present the appeals board with a manageable set of appellants and claims. Because all appeals would be consolidated in this manner, there would be no need for a right of intervention as under the current appeals rule unless an intervenor could show that consolidated leadership would fail to represent its interests.329

326. See supra notes 156-57 and accompanying text.
328. To preserve the issue of consolidation for judicial review, consolidation orders would themselves be appealable through a motion for reconsideration before the panel that issued the consolidation order. If a court later reverses the consolidation order, it would remand the case to the board with instructions to allow the appellant to bring a separate claim.
329. The interests of individuals who support a decision being appealed would normally be protected by the agency/appellee. At the discretion of the board, however, interested non-appellants could be permitted to submit amicus briefs on either side.
7. Proceedings

Appellants would file a statement of reasons in a separate document from the notice of appeal, as under the 1983 version of the appeals rule. A thirty to forty-five day period following notice would allow appellants sufficient time to gather information and sharpen their arguments. The agency would then file a responsive statement, to which the appellant could respond in a brief reply. Forcing the challenged decisionmaker to respond focuses the appeal on precise issues of disagreement. It also focuses the attention of the decisionmaker, who may devise a settlement.

Appellants would have the right to present an oral argument before the panel, but they could waive this right if desired. The oral argument would allow the appellant to contest the agency’s decision, the agency to respond, and the board to question informally. Oral argument would help the review board focus on the important issues before it. It would also enable the board panel to probe the arguments of both sides.

Where an appeal raises substantial issues of disputed scientific fact, the panel could conduct a more formal, trial-type proceeding. Such a proceeding could include oral testimony, cross-examination, recorded transcripts, and other procedural devices normally associated with administrative adjudications on the record. The proceeding could be conducted before the panel assigned to the appeal, under the lead of the legal expert assigned to the panel. Or, the panel might delegate the fact-finding task to an administrative law judge, as the IBLA does. While these quasi-adjudicative proceedings would add to the formality and duration of appeals, they are justified by the need to obtain an adequate evidentiary basis for decisions in difficult cases.

The forest appeals board should stay decisions unless the public interest requires otherwise. Resource development projects usually become irreversible once ground disturbing activity occurs. The automatic stay prevents the appeals process from systematically disadvantaging conservationist appellants.

The Forest Service should also provide a “fast track” mechanism for expedited resolution of certain appeals. This approach should be considered for appeals where the issues are well-defined

330. See 36 C.F.R. § 211.18(c)(1) (1992). Similar time frames for filing this document, the responsive statement, and the reply would also apply.

331. See infra notes 349-51 and accompanying text for a discussion of the standards IBLA appellants must meet to secure a stay.
or minor, the parties consent to expedited review, the costs of a stay are unusually high, the challenge has bearing on other pending appeals, or there is some circumstance that makes a rapid decision particularly important.

8. Decision

The board would issue a written opinion providing a reasoned explanation for its decision and make explicit rulings on all non-frivolous claims. Particularly important would be the board’s findings that a Forest Service decision violates the sustainability principle. Appellate findings relating to the application of the sustainability principle are the key to integrating procedure with the objectives of public forest management. These findings would nurture the development of the sustainability principle as its contours become more distinct through repeated application to different situations. An explicit requirement to make findings forces the board to make the difficult calls on sustainability. Supported by an opinion that clearly lays out the scientific and social considerations, the board’s decision would advance the national and international debate.

To expedite appeals, regulations should establish reasonable but strict deadlines for the forest appeals board. In contrast, IBLA administrative judges have no time limits for issuing opinions and appellants sometimes wait more than a year for a decision.

Written opinions should be compiled and indexed for future use by line officers and the public. Appeal decisions would have precedential value, tempered by the geographical limitations of resource management solutions.

9. Discretionary Review by Secretary of Agriculture

In all cases, the Secretary of Agriculture would have the discretion to review the board’s decision. The Secretary would be required to decide whether to take the case within a short time period, such as twenty days, after the board’s decision. The Secretary would be required to issue a decision on the merits of the appeal within a specific time period after that, such as forty-five days for project-level appeals and sixty days for plan-level appeals. The Secretary would not be permitted to take a case before the appeals board has issued its decision, and the Secretary’s decision could be based only on the record that was before the board. This contrasts with appeals of BLM decisions, which may be decided by the
Secretary of the Interior before the IBLA rules. The Secretary of Agriculture should not be allowed to avoid potentially embarrassing findings by an independent board by prematurely deciding an appeal. If the Secretary fails to act on an appeal within the time period for initiating discretionary review, the board’s decision would be deemed the final administrative action of the Department.

10. Judicial Review

Judicial review in all cases would be in the U.S. Court of Appeals circuit in which the disputed plan or project is located. The district courts would not be involved. This is a significant departure from the current system, in which judicial review always begins in the district courts even though they render decisions as if they were appellate courts. Therefore, to implement our proposal, Congress would need to provide for direct review in the courts of appeals, as it has done in several environmental statutes. Along with repeal of the 1993 Interior Appropriations rider section 322, this is the only action required by Congress to implement our proposal.

If the board’s decision is issued without trial-type proceedings on the record, the reviewing court would apply the “arbitrary and capricious” standard of review. However, if the board uses trial-type proceedings to establish a basis for resolving evidentiary disputes, under the APA the court would use the more searching “substantial evidence” test. The availability of this higher standard of review for certain administrative appeal decisions would obviate any need for trials de novo in the district courts. This change would reduce litigation costs for both appellants and the agency, while preserving an active role for the courts in appropriate cases.

This limitation on judicial review is a fair trade-off for appellants if the loss of the district court forum is worth the gain of a fair, independent, credible forest appeal board. The appeals board

332. Cronin v. United States Dept. of Agric., 919 F.2d 439, 443 (7th Cir. 1990). District courts review challenges to IBLA decisions.
336. Id. § 706(2)(E).
offers an appellant the advantages of administrative determinations based both on compliance with statutes and regulations and a substantive standard currently unavailable in any forum. The Forest Service would benefit from a reduction in and simplification of litigation.

IV. Evaluation

The proposed reforms discussed in the preceding part of this article depart significantly from the Forest Service’s current practices. To evaluate the proposal’s merits, we first discuss reasonable objectives against which appeals systems should be judged. Part A describes three categories of objectives and Part B applies them to the proposed independent appeals board. Although the proposal is not without costs and disadvantages, on balance it provides a better appeals system on all counts.

A. Objectives for Evaluating Appeals

We evaluate our proposed reforms based on three fundamental objectives of administrative appeals: wisdom, efficiency, and legitimacy. The first category, wisdom, focuses on the outcomes. On-the-ground, resource management decisions ought to be improved as a result of an appeals system. We use the term “wisdom” to describe this axis because it resonates with the traditional aspirations of resource management professions. The second category, efficiency, focuses on the appeals process. The third category, legitimacy, addresses the role that appeals play in the overall fairness and accessibility of agency decisionmaking.

We make no attempt to rank the relative importance of these criteria. Nor do we believe that strengths or weaknesses of appeals systems in these categories can be quantified. Nevertheless, wisdom, efficiency, and legitimacy provide a workable structure for discussion.

337. These categories of objectives are similar to the goals of administrative procedure articulated by others. See, e.g., Roger C. Cramton, Administrative Procedure Reform: The Effects of S. 1663 on the Conduct of Federal Rate Proceedings, 16 ADMIN. L. REV. 108, 112 (1964) (setting out the goals of accuracy, efficiency, and acceptability). Cramton’s goal of “accuracy” implies some objective benchmark of truth against which an administrative decision will be measured. Surely, Cramton had in mind a more conventional adjudicative model than resource management appeals. Our goal of “wisdom” focuses not only on the decision of the appellate body but also on the decisions, whether appealed or not, that the agency makes with regard to its statutory mandates. We discuss “legitimacy” rather than acceptability because it better suggests the genuine qualities of an appeals system rather its appearance.
and comparison. They also encompass the broad spectrum of technocratic, democratic, and due process values that animate the reform debate.

1. Wisdom

A basic objective of appeals is to rectify errors. For example, inadequate compliance with requirements for environmental impact analysis, errors in interpretation or application of regulations, and technical mistakes should be filtered out of the decisionmaking flow by an appeals system. More generally, an administrative appeals system can be used to examine the rigor with which the agency applies the principles that constitute its own legislative mandates.

Coordination is an increasingly important element of wise resource management. Coordination ensures that different management units are not working at cross-purposes. Agencies should account for spill-over effects that impose costs on neighboring land managers. A reviewer whose purview is broader than the decisionmaker's can account for such effects and promote more constructive integration of activities and plans. The Forest Service's recent emphasis on landscape management to promote biological diversity, for example, requires a high degree of coordination which an appeals process can reinforce.

Finally, administrative review can help separate social policy judgments from decisions based purely on science. Currently, appellants perceive in the Forest Service a bias toward commodity production cloaked in the mantle of science. Obfuscation of genuinely determinative factors ultimately raises problems of legitimacy but is rooted in an appeals process that fails to elucidate decisions for objective evaluation. Incomprehensible computer programs, sweeping silvicultural prescriptions, and unrealistic natural science predictive models heighten the public's skepticism about the objectivity, and hence wisdom, of Forest Service decisions. The Forest Service is responsible for choosing between incompatible uses. A wise balance requires an honest, open planning process that more accurately reflects the real considerations involved in decisions.

2. Efficiency

An efficient appeals system minimizes the cost and delay of reviewing agency decisions. An important goal for any administrative appeals process is to narrow issues for judicial review. Judicial economy is important to appellants, who face greater costs and
further delays in complex litigation. An administrative system should hone controversies. The peripheral, nonessential issues to a central dispute can be stripped away by an administrative appeal, leaving a sharply defined issue for a court to resolve.

Predictability is an essential element of efficiency because it eliminates the incentive to appeal issues repeatedly. An appeals system can foster predictability by producing an evolving body of decisions accessible to both the agency and the public. Procedural predictability is important as well. Appeals should be resolved promptly according to established deadlines so that people interested in the outcomes can reliably plan for contingencies.

3. Legitimacy

An appeals system should recognize the importance of public land planning to affected individuals by providing a right to meaningful review. The right to file an appeal conveys more than simply the dignity of due process. It gives assurance that participation early in the decisionmaking process is worth the effort, because planners cannot simply choose to ignore relevant viewpoints. Similarly, an appeals process encourages forest managers to engage more deeply in planning. Public officials must do more than merely create the appearance of deliberation if appeals force them to show how they weighed the merits of public views.

Appeal decisions are unlikely to gain legitimacy unless challenges are heard by fair, disinterested reviewers. An appeals system that is widely perceived to be biased against appellants lacks credibility, and using it becomes a hollow exercise in exhausting administrative remedies to reach judicial review. An open, objective appeals process can also legitimate controversial agency decisions by subjecting them to more rigorous testing. Such a process strengthens a unit manager's difficult decision by confirming it at a higher level.

An appellate reviewer can ensure that the validity of a decision is not obscured by opaque language. Besides advancing the public's understanding of the agency's actions, this function bolsters a decision's stability. A clearly reasoned decision, supported by an adequate record, can better weather frequent turnover in resource management staff.

B. Application to Independent Appeals Board

1. Wisdom
   a. Strengths

Unlike the current appeals procedure, the proposed system gives responsibility for reviewing decisions to a body that is independent
from the agency's line officer hierarchy. This arrangement will tend to produce better appeal results for several reasons. Because of its independence within the agency, the appeals board would be less influenced by considerations that are unrelated to the merits of decisions under review, such as concerns about politics, job security, and the need to perform many roles in addition to deciding appeals. Line officers are influenced by the many pressures of their positions. Even if unfounded, accusations of bias unavoidably affect reviewing officers, either making them overcompensate for bias by erring on the side of appellants, or casting them in advance in the role of antagonists to appellants' claims. Repeated allegations of prejudice and partiality inevitably corrode the objectivity of reviewing officers.

Creation of an independent appeals board would also improve the clarity, uniformity, and substance of appeal decisions. The board's only job would be to decide appeals. In contrast to agency line officers, who must balance their appellate roles with a host of competing demands, members of the appeals board can concentrate on performing only one function well. Experience with a nationwide supply of appeals will expose the board to a variety of issues and situations, giving the board a depth of knowledge and precedent that will enrich its decisions. The multidisciplinary composition of the board, reflecting equal measures of legal, scientific, and technical expertise, will also enhance its understanding of the complex problems raised in appeals. The appeals board will neither preclude nor relieve line officers from exercising their responsibility to issue policy and develop standards and guidelines for forest management. Indeed, the board will partly rely on these materials in reviewing decisions.

Relieving line officers of the task of deciding appeals would enable them to focus more of their energy on the complex problems in the field. The existing appeals program asks too much of line officers. Under the current system, they must both competently perform the normal aspects of their job, and also render formal judgments of subordinates' decisions. This system places line officers in an awkward position. Effective supervision often requires a quiet management style—pointing out errors and praising accomplishments without fanfare or widespread notice. Good supervision also requires trust and confidentiality among members of the agency. All of this is undermined by requiring supervising officers not only to point out mistakes of their subordinates but to do so in public appeals decisions.

338. The 1987 Appeals Review Team found that "most believe the current process is biased, because it is an internal review, and that there is a double standard where timelines are concerned." 53 Fed. Reg. 17,313 (1988).
Consolidating appeals in a single board would also promote better coordination among forest units. A particular action may have consequences that extend beyond the jurisdictional confines of a forest unit. Forest supervisors might not give sufficient attention to spill-over problems and environmental impacts that affect lands outside of the forest unit. The appeals board would not have such a jurisdictionally constrained view. The board would be in a better position than line officers to take into account the extra-jurisdictional effects of actions under review. It also would be in a better position to ensure that similar issues are resolved in similar ways throughout the far-reaching national forest system. Assigning appeals to scores of line officers across the country fragments agency management. Uniformity need not ignore special circumstances or local conditions; however, it will require an adequate explanation for local variance with sustainability principles. A single appeals board can better assure that appeals decisions are consistent.

Finally, an appeals board would have the time, expertise, and experience to develop a sound and practical approach to applying the sustainability principle. The concept of sustainability can gain content and have a practical effect only through repeated application and the experience that accompanies it. The development of this concept will require the full attention of a multidisciplinary expert body. Allowing the sustainability principle to evolve through a series of decisions by an independent board would give the Forest Service a valuable opportunity to develop a workable understanding of the concept. If it succeeds in this effort, the agency would create a model of applied decisionmaking of international proportions: applicable not only to the United States, but to many other nations that are struggling to advance sustainability.

b. Weaknesses

The Forest Service has been accused of seeking to "bomb proof" its decisions to guard against administrative appeals and litigation.\(^\text{339}\) Decisionmakers who must keep one eye on future legal challenges may lack the courage to experiment with new ways of resolving problems. Thus an appeals process, particularly one perceived as being "formal" or "legalistic," might lead to cautious decisions rather

\(^{339}\) As a Forest Service officer put it, the appeals process "forces us to emphasize avoiding appeals rather than be better managers." Internal Input, U.S. Department of Agriculture, Forest Service, Appeals Review Briefing Paper, Appendix A-11 (Sept. 1987).
than to good ones. But this problem ostensibly exists in any system of administrative appeals. It is not clear how the fear of being second-guessed by the appeals board would deter creativity more than the fear of being second-guessed under the current system. The appeals board, moreover, would be more likely to create independent, innovative solutions of its own that might facilitate future compromise.

Consolidating appellate responsibility in a single body cuts against the agency’s tradition of decentralization. The Forest Service has long prided itself on a bottom-up approach to decisionmaking, echoing Gifford Pinchot’s dictum that local decisions should be made on local grounds. While local questions do often need to be made on local grounds, the Forest Service now deals with matters (such as maintenance of biological diversity) that are increasingly national in scope. Purely local questions may now be more the exception than the rule, and decisionmakers cannot simply respond to local conditions without considering the broader effects of their actions. The simple fact is that federal law prescribes the bounds of management that constrain local autonomy. Testing decisions against nationwide legal principles is a predominant justification for administrative appeals. The resulting appeals decisions should reflect a consistent approach to similar issues. Thus, while the proposed appeals board would depart from the agency’s tradition of decentralization, it would do so for important and worthwhile reasons.

2. Efficiency
   a. Strengths

   In contrast to the existing appeals system, the proposal would limit standing in administrative appeals to individuals who participated in the pre-decisional phases of the action. This standing restriction would place a premium on pre-decisional comments and negotiation. Parties would be required to air all of their objections before a decision is made, creating a better opportunity to resolve disputes early in the process. A strict standing rule would also prevent appellants from withholding their best arguments until appeal, which causes unnecessary delays in the decisionmaking process. In order for the Forest Service to realize this benefit, it will have to improve both on its method of giving pre-decisional notice of actions and its disclosure of relevant information.

340. “In the management of each reserve, local questions will be decided on local grounds . . . .” U.S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE, USE BOOK 17 (1906 ed.).
The proposal authorizes the dismissal of frivolous claims. Critics often depict the current system as one bedeviled by sham appeals. If an appeal truly lacks merit, the appeals board should be able to dismiss it readily. It appears that the Forest Service cannot currently implement the current system efficiently and dispose of frivolous appeals; the proposed system cures this defect. The proposed consolidation requirement also advances the cause of efficiency. To diminish the burden on the appeals board, appellants bringing similar claims would be required to consolidate their claims under one or more lead appellants.

Although the proposal adds some new procedural elements to the administrative appeals system, it also eliminates one layer of judicial review. This might cause a longer wait for a final agency action, but it will accelerate ultimate resolution of major conflicts that go to court, thereby reducing litigation delays. Also, compared to the current system, an appeals board would decide issues more predictably and would be less often reversed upon judicial review.

b. Weaknesses

Still, a board of forest appeals may need more time to render a decision than the first-level reviewer under the current rules. Fact-finding hearings before the board would add another layer of legal formality to the administrative appeals process, and could lead to further delays. However, delays associated with the new process could be minimized by imposing reasonable time limitations on the board’s consideration of appeals.

3. Legitimacy

a. Strengths

Under the current appeals system, there are as many fora for appeals in the Forest Service as there are line officers above the district ranger level. Such a multitude of appeal officers, unguided by clear standards for rendering appeal decisions, produces inconsistencies in the quality and accessibility of appeal decisions. Appeal decisions are not cataloged or indexed, making research nearly impossible and hindering efforts to develop an applied “common law” of Forest Service appeals. The disorganized state of Forest Service appeals also makes appellants suspicious of the objectivity of appeals rulings, making the decisions appear more dependent on the whims of the reviewing officer than on any objective body of policies and legal principles.
The proposed reforms would make the appeals process more understandable and available to the public and the rest of the agency. Decisions would be issued by a single body rather than by scores of separate individuals. All decisions would be accessible to interested persons, and the board would develop a body of precedent to guide future decisions. The independence of the board would add to its impartiality and institutional prestige. By providing appellants with an objective opportunity to contest agency decisions, the board would earn respect, and its decisions will garner acceptance.

b. Weaknesses

Because the proposed reforms break sharply with prior practice, they may initially meet with resistance. Administrative appeals within the Forest Service have been a hotly contested subject for years. Practically any solution will alienate some parties. A solution like the one proposed here, that expands procedures available in some instances but restricts them in others, is bound to provide something for almost everyone to oppose. Thus, this proposal is likely to be controversial; some participants in the debate over forest policy will probably resist it even if it is adopted. The proposal is not a panacea. Although it cannot solve by itself the many problems plaguing the Forest Service, it does offer a better mechanism for dealing with these problems.

V. Conclusion

The administrative appeals system used by the Forest Service can become a means of resolving the controversies that surround the resources of the nation’s public forests. But significant changes, both substantive and procedural, need to be made if appeals are to achieve this goal. Substantively, appeals must determine whether agency decisions are consistent with the legislative mandates pertaining to the management of national forests. Most importantly, appeals must ascertain whether the agency’s actions are consistent with sustainable use of the nation’s renewable resources. Although it is rarely easy to decide whether a particular forest plan or implementing decision satisfies the sustainablility principle, the statutes require the agency to address this critical question. Moreover, the Forest Service can evaluate sustainability with greater scientific clarity and consistency than other criteria, such as “multiple use,” making it a good candidate for resolution in an appellate proceeding. Setting substantive standards for administrative review will restore public confidence in
the agency and renew the Forest Service's position as an international leader in resource management.

Procedurally, the current appeals system must be transformed in structure and purpose. Instead of being a means for reviewing decisions informally within the line officer hierarchy, the administrative appeals system should provide a more formal mechanism for testing agency decisions against the requirements of federal law. To accomplish this goal and provide a fair and open process for all parties, the administrative appeal should be decided by an independent, multidisciplinary board of review. An appellate review board making case-specific determinations of compliance with Forest Service mandates, including sustainability, can best apply difficult principles and build precedent to improve future decisions. Together, these changes would represent a significant innovation in Forest Service administration. Appeals cannot cure all of our land management problems, but they can reshape some of the institutional incentives that have led to stalemate and disaffection and aid us in our elusive quest for sustainable environmental management.
APPENDIX:

ADMINISTRATIVE APPEALS IN THE DEPARTMENT OF THE INTERIOR

Because the U.S. Department of the Interior (DOI or Interior) Bureau of Land Management (BLM) makes resource management decisions similar to the Forest Service, a comparison of appeals systems is instructive. There are two tracks for BLM appeals. Resource management planning and land classification are handled by the BLM through a protest procedure. This procedure is discussed in Part B, below. Other decisions made by the BLM and other Interior agencies are appealed to the Interior Board of Land Appeals (IBLA). The IBLA’s caseload primarily involves oil and gas leasing, surface mining and hard-rock mining claim issues. Other cases involve rights-of-way, grazing, coal lease readjustments, timber sales, and general property rights. The discussion of the IBLA in this Appendix focuses on appeals of BLM decisions because they are likely to be the most analogous to Forest Service decisions.

Table 2 summarizes both DOI appeals systems in terms of the same procedural elements used to characterize the past and proposed Forest Service appeals systems in Table 1.

A. The IBLA

The IBLA procedural structure parallels to some extent the proposed independent appeals board for the Forest Service. The IBLA was established in 1970, in response to recommendations of the Public Land Law Review Commission’s report, One Third of the Nation’s Land. Before this time, the BLM reviewed appeals internally, through a system similar to the present Forest Service appeals process. Congress subsequently endorsed the Commission’s recommendation in the Federal Land Policy and Management Act by requiring the Secretary of Interior to structure adjudication procedures to assure “objective administrative review of individual decisions . . . .”

1. Who May Appeal

According to the Department of Interior regulations, subpart E, “[a]ny party to a case who is adversely affected by a decision of an

343. Id.
officer of the Bureau of Land Management or of an administrative law judge shall have a right to appeal" to the IBLA. The Secretary may approve an appealed BLM decision at any time, and thus deprive the IBLA of jurisdiction to hear the case. Resource management plans are not appealable to the IBLA.

2. Effect of Appeal on Implementation of BLM Decision

Until recently, an IBLA appellant secured a stay of the appealed BLM decision automatically, unless the public interest required otherwise. This stood in sharp contrast to the Forest Service's Part 217 process where the appellant has the burden to specify the adverse effects of the decision and show how the harmful effects on resources in the area would prevent a meaningful appeal on the merits. On the last full day of the Bush Administration, however, the Secretary of the Interior reversed the IBLA rule to provide for implementation of an appealed decision unless the appellant demonstrates that a stay is necessary in accordance with standards generally used by courts in ruling on motions for a temporary restraining order.

3. Filing the Notice of Appeal and Statement of Reasons

To commence an appeal, the appellant must file a "notice of appeal" with the BLM office that made the disputed decision (not with the board) within thirty days after receiving the notice of decision. The appellant must also file a "statement of reasons" why the decision should be overturned, either as part of the notice of appeal or, within thirty days after filing the notice of appeal, as a separate document submitted to the IBLA. After filing an initial

347. Id. § 4.410(a)(3).
348. Id. § 4.410(a)(1).
349. Id. § 4.21(a). Onshore oil and gas development permits were an exception to this rule and remained in effect while an IBLA appeal was pending. Id. §§ 3150.2 & 3165.4.
351. 58 Fed. Reg. 4939 (1993) (to be codified at 43 C.F.R. § 4.21) (defining the standards as: (1) relative harm of a stay to the parties; (2) likelihood of appellant's success on the merits; (3) likelihood of immediate and irreparable harm if a stay is not granted; and (4) the public interest in a stay).
352. 43 C.F.R. § 4.411 (1991). All time limits are automatically extended by a 10-day grace period to allow for slow mail service. So the 30-day limit is really a 40-day limit.
353. Id. § 4.411.
354. Id. § 4.412(a).
statement of reasons, the appellant may file "additional statements of reasons and written arguments or briefs" within thirty days after filing the notice of appeal.\textsuperscript{355} The appellant must serve the notice of appeal and any statement of reasons on all adverse parties.\textsuperscript{356}

4. The Answer

Parties served with the notice of appeal may respond to the appellant’s arguments in an "answer." Answers must be filed within thirty days after service of the statement of reasons. The answer must "state the reasons why the answerer thinks the appeal should not be sustained."\textsuperscript{357} The BLM’s failure to file an answer does not result in default, although, according to Judge Horton, the IBLA "frequently observes that no answer was filed in the course of holding for the appellant."\textsuperscript{358} The BLM does not file answers in the majority of appeals, but in some cases the board has ordered the agency to file an answer.\textsuperscript{359} The regulations do not provide an opportunity for responding to the answer.

5. Intervention

The IBLA may allow intervention at its discretion. Interested persons may file a request to appear as amicus curiae. If granted, the amicus appearance "will be for such purposes as established by the [IBLA]."\textsuperscript{360}

6. Proceedings

Oral arguments are discretionary with the board.\textsuperscript{361} To resolve factual issues, a party may request that the case or portions of it be referred to an Administrative Law Judge (ALJ) in the Office of Hearings and Appeals.\textsuperscript{362} The board, on its own motion, may also make such a referral. If a hearing is ordered, the board specifies the issues on which the hearing is to be held.\textsuperscript{363} The ALJs conduct hearings in accordance with standard APA procedures, including subpoena of witnesses, testimony under oath, and the right of cross-
examination. Appeals of ALJs' interlocutory rulings are not available without permission of the board.

7. Decision

Appeals are assigned at random among the eleven judges of the IBLA. The board occasionally decides difficult issues en banc, but most decisions are rendered by a panel of two or three judges assigned to the case. Unless the Secretary of the Interior intervenes to decide the appeal, the board's ruling is the final agency action for the purposes of the APA.

In deciding appeals, the board's authority is commensurate with that of the Secretary. The regulations do not indicate the specific grounds for affirming or reversing the agency, but reversals most commonly result from an incorrect application of the law, and less commonly from a finding that the agency's action was arbitrary, capricious, or an abuse of discretion. The appellant must establish error by a preponderance of the evidence. If the board reverses a decision, its normal practice is to remand the case to BLM for further consideration. BLM decisions are affirmed in about two thirds of the appeals.

Decisions of the IBLA are collected and published by a subscriber service. Legal research is facilitated by quarterly "Index-Digests" of IBLA decisions, which are consolidated in a hardbound digest every five years. This arrangement contrasts with the disorganized state of the Forest Service's appeal decisions, which are not regularly published or indexed.

B. BLM Protest Procedure for Resource Management Plans

As noted previously, the IBLA does not have jurisdiction to hear appeals of FLPMA resource management plans (RMPs). The
RMPs are analogous to Forest Service LRMPs. Protests may occur before either initial RMP adoption or amendment. Persons wishing to challenge the approval or amendment of an RMP must use the "protest" procedure.\textsuperscript{374} The IBLA does decide appeals of project level decisions that implement the RMP.

The protest procedure provides a narrower form of review than either the IBLA process or the Forest Service's Part 217 appeal procedures. The procedure is limited to persons who participated in the earlier planning process and who have an interest which may be adversely affected by the approval or amendment of the RMP.\textsuperscript{375} The protest may raise only those issues which were submitted during the planning process.\textsuperscript{376}

Protests must be in writing and filed with the Director within thirty days of EPA's publication of the notice of receipt of the final EIS.\textsuperscript{377} The protest must indicate the parts of the RMP being protested, the issues being protested, and provide a concise statement explaining why the State Director's proposed decision is believed to be wrong.\textsuperscript{378} A unique feature of the protest procedure is that it occurs before the agency makes a final decision. A protest, filed after the final EIS on an RMP, delays the approval of the preferred alternative until the Director renders a decision on the protest.\textsuperscript{379}

The Director "shall promptly render a decision on the protest."\textsuperscript{380} The decision on the protest must be in writing and must specify the reasons for the decision.\textsuperscript{381} The Director takes about nine or ten months to rule on a protest.\textsuperscript{382} Of the sixty-one FLPMA resource management plans completed at the beginning of 1990, about fifty had been protested, with each RMP generating about a dozen separate protests.

The Director may dismiss a protest without ruling on its merits, deny the protest in whole or in part, return the proposed decision to the State Director for clarification or further consideration, or uphold protest in whole or in part.\textsuperscript{383} The director will uphold a protest

\textsuperscript{374} 43 C.F.R. § 1610.5-2 (1992).
\textsuperscript{375} Id. § 1610.5-2(a).
\textsuperscript{376} Id.
\textsuperscript{377} Id. § 1610.5-2(a)(1).
\textsuperscript{378} Id. § 1610.5-2(a)(2).
\textsuperscript{379} Id. § 1610.5-1(b).
\textsuperscript{380} Id. § 1610.5-2(a)(3).
\textsuperscript{381} Id.
\textsuperscript{382} CRS REPORT, supra note 133, at 9.
\textsuperscript{383} U.S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT, INTERIM GUIDANCE: RESOURCE MANAGEMENT PLAN APPROVAL AND USE § 1617.21(F) (Attachment 1-4).
when: approval of the proposed RMP would violate Federal statutes or regulations; approval of the proposed RMP would be contrary to the Director's policy guidance; or significant aspects of the proposed RMP are based upon invalid or incomplete information. 384

384. Id.
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<td>Eligible applicant or holder of instrument</td>
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<td>Right to second appeal only if first is to supervisor; Line officer review</td>
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<td>45 days</td>
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<td>Relief; Law, regulation, policy violated</td>
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<td>Anytime; Applicant or holder of written instrument whose interest may be affected</td>
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<td>Important Elements of Administrative Appeals Process</td>
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<tr>
<td>Stays</td>
<td>Discretionary</td>
<td>Discretionary</td>
<td>Discretionary; Not available for LRMPs; Automatic 7-day following decision notice</td>
<td></td>
<td>Automatic unless Chief finds an emergency situation exists</td>
<td>Automatic unless public interest requires otherwise; Expedited review possible</td>
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<td>Statement of reasons due 30-45 days after notice</td>
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<td>Must respond to specific facts and issues 30 days after notice of appeal</td>
<td>None</td>
<td></td>
<td></td>
<td>Must respond to each issue 30 days after statement of reasons</td>
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<td>Appellant's Reply</td>
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<td>20 days after responsive statement</td>
<td>N/A</td>
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<td>20 days after responsive statement</td>
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<tr>
<td>Oral Argument</td>
<td>Discretionary; Informal procedures set by reviewing officer; non-adversarial</td>
<td>Right if requested in notice; Informal procedures set by reviewing officer; Non-adversarial</td>
<td>None</td>
<td></td>
<td></td>
<td>Right if requested in statement of reasons; informal</td>
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<td>Decision</td>
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<td>30 days after close of record</td>
<td>100 days; 160 days for LRMPs</td>
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<td>BLM RMP Protests</td>
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<td>Decisions Subject to Appeal</td>
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<td>Standing</td>
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<td>Persons who participated in planning &amp; who have an interest that may be adversely affected by RMP.</td>
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<td>Levels of Appeal: Reviewer(s)</td>
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<td>Notice of Appeal: Content</td>
<td>Identification of decision; May contain argument</td>
<td>Why State Director's proposed decision is believed to be wrong</td>
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<tr>
<td>Intervention (in first level of appeal)</td>
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<td>None</td>
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<td>Stays</td>
<td>Granted if appellant meets judicial standards for issuing a temporary restraining order</td>
<td>N/A</td>
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<td>Appellant's Argument</td>
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<tr>
<td>Deciding Officer's Responsive Statement</td>
<td>Discretionary response to the appeal within 30 days</td>
<td>N/A because no decision yet made; State Director submits report analyzing the protest</td>
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<tr>
<td>Appellant's Reply</td>
<td>Discretionary with IBLA</td>
<td>N/A</td>
<td></td>
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<tr>
<td>Oral Argument</td>
<td>Discretionary (seldom granted)</td>
<td>None</td>
<td></td>
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<tr>
<td>Decision</td>
<td>No deadline</td>
<td>Promptly (usually 9-10 months)</td>
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