

Detailed instructions for use of this form are in the Burned-Area Emergency Rehabilitation Handbook (FSH 2509.13), Section 41.

| | | |
|--|--|-----------------------------------|
| 1. Fire name Turner | 2. <input type="checkbox"/> Request <input type="checkbox"/> Initial <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Final <input checked="" type="checkbox"/> Accomplishment report <input type="checkbox"/> FFF <input type="checkbox"/> Other | 3. Date of report 8-5-81 |
| 4. State CA | 5. County San Riverside/Diego | 6. Congressional District 34 & 35 |
| 7. Region 5 | 8. Forest Cleveland | 9. Ranger District TRABUCO |
| 10. Supervisor fire no. 84 | 11. Date fire started 11/16/80 | 12. Date controlled 11/22/80 |
| 13. Estimated suppression cost \$ 900,000 | | |
| 14. Fire suppression damages repaired with FFF 102 funds 12 mi. firelines waterbarred 29 acres firelines seeded | | |
| 15. Fire intensity 20 % low 20 % medium 60 % high | | |

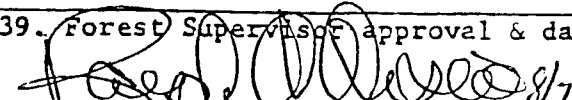
NATIONAL FOREST SYSTEM PROBLEM INVENTORY

| | | |
|--|---|--|
| 16. Watershed no. 1807030103 | 17. NFS acres burned 14,100 | 18. Water repellant soil % of NFS area burned |
| 19. Vegetation types | | |
| 20. Geologic types | | |
| 21. Soil erosion hazard rating % low % med. % high | 22. Erosion potential cu. yds./sq. mi. | 23. Flood peak potential cu. ft./sec./sq. mi. |
| 24. Miles of stream channels by Regional order or classes | | |
| 25. Miles of Forest Service roads and trails by maintenance levels mi. level I rds. mi. level II rds. mi. levels III, IV, V rds. mi. trails | | |

CLIMATIC DATA

| | |
|------------------------------------|--|
| 26. Annual precipitation inches | 27. Design storm rainfall during _____ hour period inches 2 yr. frequency inches 10 yr. frequency |
| 28. Annual runoff inches | 29. Maximum 30 minute intensity storm inches 2 yr. frequency inches 10 yr. frequency |

SUMMARY OF SURVEY AND ANALYSIS

| | | |
|---|--|---|
| 30. Skills represented on burned area survey team (check) <input type="checkbox"/> Hydrology <input type="checkbox"/> Soils <input type="checkbox"/> Geology <input type="checkbox"/> Range <input type="checkbox"/> Timber <input type="checkbox"/> Wildlife <input type="checkbox"/> Fire Management <input type="checkbox"/> Engineering <input type="checkbox"/> Contracting <input type="checkbox"/> Local Management <input type="checkbox"/> Research <input type="checkbox"/> Other | | |
| 31. Describe emergency Potential damage to 150-200 homes from flooding and debris flows. Greatly increased likelihood of damage to at least six drainage crossings on forest roads within burn area. Loss of at least two miles of trails. | | |
| 32. Emergency rehabilitation objective Stabilize soils with grass on 2015 acres along Elsinore Front to reduce runoff and erosion. Perform road and trail drainage measures on NFS land. Open water course for one mile of stream. | | |
| 33. Personnel needs for rehabilitation project on NFS lands 0 man-years reassigned for \$ 0 man-years new hires for \$ | | |
| 34. Probability of completing treatment prior to first major damage-producing storm Land % Channel % Roads % Other % | | |
| 35. Net environmental quality benefit index <input type="checkbox"/> Significant <input type="checkbox"/> Not Significant | | 36. Net social well-being benefit index <input type="checkbox"/> Significant <input type="checkbox"/> Not Significant |
| 37. Benefit/cost ratio Net benefits | | 38. Cost effectiveness index (check one) <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV |
| 39. Forest Supervisor approval & date  8/7/81 | | Regional Forester approval & date Date funding approved in WO |

Date of Report 8/5/81

ELIGIBLE EMERGENCY REHABILITATION MEASURES OR TREATMENTS AND SOURCE OF FUNDS

(Emergency rehabilitation is work done promptly following a wildfire and is not to solve watershed problems that existed prior to the wildfire.)

| | Units | Unit cost | NFS Lands | | | Other Lands | | | Total dollars all lands |
|---------------------------------|-------|-----------|------------------|-----------------|----------------------|--------------------|------------------------|-------------------------|-------------------------|
| | | | No. of units NFS | FFF 094 dollars | Other dollars (Name) | No. of units other | Federal dollars (Name) | Non-Fed. dollars (Name) | |
| 58. <u>LAND</u> | | | | | | | | | |
| Seeding | Acres | 4,811 | 2,092 | 10,065 | | 957 | | 4,604 | 14,669 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Rehab Team Overtime Costs | | | | 800 | | | | | 800 |
| 59. <u>CHANNELS</u> | | | | | | | | | |
| Opening water courses | Miles | 0 | 0 | 0 | | | | | 0 |
| Stabilizing streambanks | Miles | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 60. <u>ROADS & TRAILS</u> | | | | | | | | | |
| Drainage Control Forest Roads | Miles | 1171 | 20 | 23,425 | | | | | 23,425 |
| | Miles | 0 | 0 | 0 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 61. <u>MAJOR STRUCTURES</u> | | | | | | | | | |
| Preplanned -- from Forest Plans | Each | | | | | | | | |
| TOTAL | | | | 34,290 | | | | 4,604 | 38,894 |

Detailed instructions for use of this form are in the Burned-Area Emergency Rehabilitation Handbook (FSH 2509.13), Section 41.

| | | | | | |
|--|--|---|--|---------------------------------|--|
| 1. Fire name Lakeland | | 2. <input type="checkbox"/> Request <input type="checkbox"/> Initial <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Final | | 3. Date of report 8/6/81 | |
| 4. State CA. | | 5. County Riverside | | 6. Congressional District 43 | |
| 7. Region 5 | | 8. Forest Cleveland | | 9. Ranger District TRABUCO | |
| 10. Supervisor fire no. 85 | | 11. Date fire started 11/24/80 | | 12. Date controlled 11/30/80 | |
| 13. Estimated suppression cost \$2,050,000 | | | | | |
| 14. Fire suppression damages repaired with FFF 102 funds 10 mi. firelines waterbarred 36 acres firelines seeded | | | | | |
| 15. Fire intensity 23 % low 50 % medium 25 % high 2% unburned | | | | | |

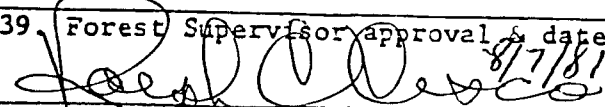
NATIONAL FOREST SYSTEM PROBLEM INVENTORY

| | | | | | |
|--|--|---|--|--|--|
| 16. Watershed no. 1807030103 & 020206 | | 17. NFS acres burned 6,600 | | 18. Water repellant soil % of NFS area burned | |
| 19. Vegetation types | | | | | |
| 20. Geologic types | | | | | |
| 21. Soil erosion hazard rating % low % med. % high | | 22. Erosion potential cu. yds./sq. mi. | | 23. Flood peak potential cu. ft./sec./sq. mi. | |
| 24. Miles of stream channels by Regional order or classes | | | | | |
| 25. Miles of Forest Service roads and trails by maintenance levels mi. level I rds. mi. level II rds. mi. levels III, IV, V rds. mi. trails | | | | | |

CLIMATIC DATA

| | | | |
|------------------------------------|--|--|--|
| 26. Annual precipitation inches | | 27. Design storm rainfall during _____ hour period inches 2 yr. frequency inches 10 yr. frequency | |
| 28. Annual runoff inches | | 29. Maximum 30 minute intensity storm inches 2 yr. frequency inches 10 yr. frequency | |

SUMMARY OF SURVEY AND ANALYSIS

| | | | |
|---|--|---|--|
| 30. Skills represented on burned area survey team (check) <input type="checkbox"/> Hydrology <input type="checkbox"/> Soils <input type="checkbox"/> Geology <input type="checkbox"/> Range <input type="checkbox"/> Timber <input type="checkbox"/> Wildlife <input type="checkbox"/> Fire Management <input type="checkbox"/> Engineering <input type="checkbox"/> Contracting <input type="checkbox"/> Local Management <input type="checkbox"/> Research <input type="checkbox"/> Other | | | |
| 31. Describe emergency High probability of flood and sediment damage to at least 15 residences along Elsinore Front. Potential damage to drainage crossings on 9 mile of Forest roads, and drainage crossings on 3 miles of trail. | | | |
| 32. Emergency rehabilitation objective Seed 970 acres with grass on the Elsinore Front to reduce runoff and erosion. Perform road and trail drainage measures on 10 miles of road. Clear debris from 1 mile of stream. | | | |
| 33. Personnel needs for rehabilitation project on NFS lands 0 man-years reassigned for \$ 0 man-years new hires for \$ | | | |
| 34. Probability of completing treatment prior to first major damage-producing storm Land % Channel % Roads % Other % | | | |
| 35. Net environmental quality benefit index <input type="checkbox"/> Significant <input type="checkbox"/> Not Significant | | 36. Net social wellbeing benefit index <input type="checkbox"/> Significant <input type="checkbox"/> Not Significant | |
| 37. Benefit/cost ratio Net benefits | | 38. Cost effectiveness index (check one) <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV | |
| 39. Forest Supervisor approval & date  8/7/81 | | Regional Forester approval & date Date funding approved in NO | |

ELIGIBLE EMERGENCY REHABILITATION MEASURES OR TREATMENTS AND SOURCE OF FUNDS
(Emergency rehabilitation is work done promptly following a wildfire and is not to solve watershed problems that existed prior to the wildfire.)

| | Units | Unit cost | NFS Lands | | | Other Lands | | | Total dollars all lands |
|---------------------------------|-------|-----------|------------------|-----------------|----------------------|--------------------|------------------------|-------------------------|-------------------------|
| | | | No. of units NFS | FFF 094 dollars | Other dollars (Name) | No. of units other | Federal dollars (Name) | Non-Fed. dollars (Name) | |
| 58. <u>LAND</u> | | | | | | | | | |
| Seeding | Acres | 4.811 | 554 | 2,665 | | 362 | | 1,742 | 4,407 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 59. <u>CHANNELS</u> | | | | | | | | | |
| Opening water courses | Miles | 0 | 0 | 0 | | | | | 0 |
| Stabilizing streambanks | Miles | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 60. <u>ROADS & TRAILS</u> | | | | | | | | | |
| | | 1225 | 10 | 12,245 | | | | | 12,245 |
| TRAILS | | 0 | 3 | 0 | | | | | 0 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 61. <u>MAJOR STRUCTURES</u> | | | | | | | | | |
| Preplanned -- from Forest Plans | Each | | | | | | | | |
| TOTAL | | | | 14,910 | | | | 1,742 | 16,652 |

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
CLEVELAND NATIONAL FOREST
880 Front Street, Room 6-S-5
San Diego, California 92188

REPLY TO: 2520 Watershed Protection and Management

December 9, 1980

SUBJECT: Lakeland and Indian Fire Reports


TO: Regional Forester



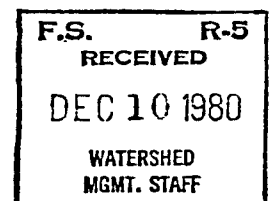
The Burned Area Reports for the Lakeland and Indian fires on the Trabuco Ranger District are enclosed. The Lakeland fire burned about 6,400 acres of NFS land, and the Turner fire, 23,200.

Several watersheds were burned above summer homes and other residences located on floodplains. Damage from flooding and debris flows could affect 20 to 30 homes within or near the Forest boundary.

Emergency funds are requested for seeding 6,395 acres on the Indian fire and 554 acres on the Lakeland fire. Estimated seeding cost is about \$4.70 per acre. Additional funding is requested for drainage control work on Forest roads and trails, and for channel clearing. Total request for the Indian fire is \$96,135, and for the Lakeland fire, \$32,600. ** Error*
Additional funding for emergency work may be requested after further study.


R. RALPH C. CISCO
Forest Supervisor

Enclosures



Detailed instructions for use of this form are in the Burned-Area Emergency Rehabilitation Handbook (FSH 2509.13), Section 41.

| | | |
|--|---|---------------------------------|
| 1. Fire name Lakeland 17 | 2. <input checked="" type="checkbox"/> Request <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Interim <input type="checkbox"/> Final <input type="checkbox"/> Accomplishment report <input checked="" type="checkbox"/> FFF <input type="checkbox"/> Other | 3. Date of report 12-3-80 |
| 4. State Calif | 5. County Riverside | 6. Congressional District 43 |
| 7. Region 5 | 8. Forest Cleveland | 9. Ranger District Trabuco |
| 10. Supervisor fire no. | 11. Date fire started 11/24/80 | 12. Date controlled 11/30/80 |
| 13. Estimated suppression cost \$2,050,000 | | |
| 14. Fire suppression damages repaired with FFF 102 funds 10 mi. firelines waterbarred 36 acres firelines seeded | | |
| 15. Fire intensity 23 % low 50 % medium 25 % high 2 % unburned | | |

NATIONAL FOREST SYSTEM PROBLEM INVENTORY

| | | |
|--|--|--|
| 16. Watershed no. 1807030103,020206 | 17. NFS acres burned 6,400 | 18. Water repellent soil 70 % of NFS area burned |
| 19. Vegetation types chamise 75%, broadleaf chaparral 7%, coastal sage 7%, Oak woodlands 4%, grasslands 2%, mixed conifers 2%, riparian 3% | | |
| 20. Geologic types Almost 80% mesozoic granitic rocks (granodiorite) and 20 minor types meta volcanics, marine and meta sedimentary | | |
| 21. Soil erosion hazard rating 10% low 20% med. 70% high | 22. Erosion potential 49,700 cu. yds./sq. mi. | 23. Flood peak potential 290 cu. ft./sec./sq. mi. |
| 24. Miles of stream channels by Regional order or classes 20 mi class IV | | |
| 25. Miles of Forest Service roads and trails by maintenance levels 1.0 mi. level I rds. 0 mi. level II rds. 8 mi. levels III, IV. V rds. 3 mi. trails | | |

CLIMATIC DATA

| | |
|--|--|
| 26. Annual precipitation 12-28 inches | 27. Design storm rainfall during 6 hour period 2.2 inches 2 yr. frequency 3.5 inches 10 yr. frequency |
| 28. Annual runoff 2.0 inches | 29. Maximum 30 minute intensity storm 0.6 inches 2 yr. frequency 0.8 inches 10 yr. frequency |

SUMMARY OF SURVEY AND ANALYSIS

| | |
|---|--|
| 30. Skills represented on burned area survey team (check) <input checked="" type="checkbox"/> Hydrology <input checked="" type="checkbox"/> Soils <input checked="" type="checkbox"/> Geology <input checked="" type="checkbox"/> Range <input checked="" type="checkbox"/> Timber <input checked="" type="checkbox"/> Wildlife <input type="checkbox"/> Fire Management <input checked="" type="checkbox"/> Engineering <input type="checkbox"/> Contracting <input checked="" type="checkbox"/> Local Management <input type="checkbox"/> Research <input checked="" type="checkbox"/> Other L.A. | |
| 31. Describe emergency High probability of flood and sediment damage to at least 15 residences along Elsinore Front. Potential damage to drainage crossings on 9 miles of Forest roads, and drainage crossings on 3 miles of trail. | |
| 32. Emergency rehabilitation objective Seed 970 acres with grass on the Elsinore Front to reduce runoff and erosion. Perform road and trail drainage measures on NFS lands. Clear debris from 1 mile of stream. | |
| 33. Personnel needs for rehabilitation project on NFS lands man-years reassigned for \$ man-years new hires for \$ | |
| 34. Probability of completing treatment prior to first major damage-producing storm Land % Channel % Roads 90 % Other % | |
| 35. Net environmental quality benefit index <input type="checkbox"/> Significant <input checked="" type="checkbox"/> Not Significant | |
| 36. Net social wellbeinz benefit index <input type="checkbox"/> Significant <input checked="" type="checkbox"/> Not Significant | |
| 37. Benefit/cost ratio 6.0/1 | 38. Cost effectiveness index (check one) <input type="checkbox"/> I <input type="checkbox"/> II <input checked="" type="checkbox"/> III <input type="checkbox"/> IV |
| 39. Forest Supervisor approval & date Ralph C. Cisneros 12/9/80 | Regional Forester approval & date Andrew P. Leven Date funding approved in WO |

1/ Lakeland Fire is adjacent to and burned in same watersheds as 27,740 acre Turner Burn

Fire Name Lakeland

ON-SITE AND OFF-SITE DEVELOPMENTS SUBJECT TO HAZARDS FROM FLOODS, FLOATING DEBRIS, EROSION, OR SEDIMENT BECAUSE A WATERSHED IS IMPAIRED BY WILDFIRE. (Do not include value of resources damaged or destroyed by the fire as reported on Form 5100-29.)

| | No. of units | Estimated value (dollars) |
|--|-----------------|---------------------------|
| 40. Community and urban development | people 60 | 1,200,000 |
| 41. Municipal and domestic water supply | people served 0 | 0 |
| 42. Transportation systems | miles 18 | 1,132,000 |
| 43. Water distribution systems (irrigation) | miles | |
| 44. Agricultural development (crops, facilities) | acres 5 | 10,000 |
| 45. Industrial development (dams, power, manufacturing) | number 0 | 0 |
| 46. Power and communication lines | miles 1 | 4,000 |
| 47. Recreation development | PAOT 0 | 0 |
| 48. Fish habitat | miles 0 | 0 |
| 49. Other (specify) | | |
| TOTAL HAZARD POTENTIAL (Indicates values threatened by design storm. Does not enter into the B/C.) | | 2,346,000 |

NARRATIVE (Optional. May be left out or expanded on additional sheets as needed.)

40. An estimated 12 residences lie directly in the channels below the burn area. Total value of each structure was estimated to be about \$70,000 per house. Assumption is that structures may be totally damaged by flooding debris flows.

BURNED AREA REPORT

Date of Report 12-2-80

SUMMARY OF EMERGENCY REHABILITATION NEEDS BY LAND OWNERSHIP

| Land ownership | 50. Acres burned | 51. Emergency rehabilitation needs | | | | Source of emergency rehabilitation funds for needed work (dollars) | | | | | | |
|-------------------------------|------------------------|---------------------------------------|--------------------|---------------------------------|-------|---|--|------------|-------------|-----------------------------------|----------------------------------|--------------|
| | | Land (acres) | Channel (miles) | Road and Trail (miles) | Other | 52. FFF 094 102 | | 53. 216 | 54. FR&T | 55. Other Federal (name) | 56. Non- Federal (name) | 57. Total |
| FEDERAL NPS | 6400 | 554 | 2 | | | 14,070 | | | 4250 | | | 18,320 |
| Other (name) | | | | | | | | | | | | |
| Subtotal Federal | | | | | | | | | | | | |
| NON-FEDERAL State & county | | | | | | | | | | | | |
| Indian reservation | | | | | | | | | | | | |
| Private | 1,120 | 362 | | | | | | | | (SCS) 855 | (CDF) 855 | 1710 |
| Subtotal Non-Federal | | | | | | | | | | | | |
| TOTAL | | | | | | 14,070 | | | 4250 | 855 | 855 | 20,030 |

| (Emergency rehabilitation is not to solve watershed problems that existed prior to the wildfire.) | | | | | | | | | Total dollars all lands |
|---|-------|-----------|------------------|------------------------------|----------------------|--------------------|---------------------------------------|-------------------------|-------------------------|
| | Units | Unit cost | No. of units NFS | NFS Lands FFF 094 dollars | Other dollars (Name) | No. of units other | Other Lands Federal dollars (Name) | Non-Fed. dollars (Name) | |
| 58. LAND | | | | | | | | | |
| Seeding | Acres | 4.73 | 554 | 2,620 | - | 362 | 855 (SCS) | 855 (CDF) | 4330 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 59. CHANNELS | | | | | | | | | |
| Opening water courses | Miles | 800 | 2 | 1600 | | | | | 1600 |
| Stabilizing streambanks | Miles | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 60. ROADS & TRAILS | | | | | | | | | |
| FR&T Repair | Miles | 940 | 10 | 9,400 | 3,800 | | | | 13,200 |
| Trails | Miles | 150 | 3 | 450 | 450 | | | | 900 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 61. MAJOR STRUCTURES | | | | | | | | | |
| Preplanned -- from Forest Plans | Each | | | | | | | | |
| TOTAL | | | | 14,070 | 4,250 | | 855 | 855 | 20,030 |

EXAMINING IMPACTS OF MANAGEMENT ALTERNATIVES FOR AN EMERGENCY PROGRAM

62. EXPECTED DAMAGE REDUCTION BENEFIT SUMMARY
at current Water Resources Council interest rate of 7.125 percent

| Economic benefit indices | Units of measure | Damage expected | | | | Expected \$ damage reduction |
|---------------------------|------------------|-------------------|------------------|----------------|------------------|------------------------------|
| | | Without treatment | | With treatment | | |
| | | No. of units | Present value \$ | No. of units | Present value \$ | |
| WATERSHED IMPACTS | | | | | | |
| SEDIMENTS | | | | | | |
| Downstream water storage | -0- | | | | | |
| Sediment removal | cu. yds. | 129,500 | 600,000 | | 561,700 | 38,300 |
| Fish habitat | -0- | | | | | |
| Water quality | -0- | | | | | |
| FLOOD WATER | | | | | | |
| Land | | | | | | |
| Improvements | houses | 12 | 360,000 | 12 | 320,000 | 40,000 |
| Subtotal watershed | | | | | | |
| RESOURCE RELATED IMPACTS | | | | | | |
| Range | -0- | | | | | |
| Wildlife and recreation | -0- | | | | | |
| Timber | -0- | | | | | |
| Subtotal resource related | | | | | | |
| OTHER IMPACTS | | | | | | |
| Roads | miles | | 54,000 | | 13,000 | 41,000 |
| Trails | miles | | 1,000 | | -0 | 1,000 |
| Subtotal other | | | | | | |
| Total dollars | | | | | | 120,300 |

Fire Name Lakeland

Date of Report 12-3-80

EXAMINING IMPACTS OF MANAGEMENT ALTERNATIVES FOR AN EMERGENCY PROGRAM

63. (Table 4) Seeding Elsinore Front Area
ENVIRONMENTAL QUALITY BENEFIT INDEX

| ENVIRONMENTAL CRITERIA | Weight Factor | Without treatment | | With treatment | | Difference | |
|---|---------------|-------------------|----------|----------------|----------|------------|----------|
| | | Actual | Weighted | Actual | Weighted | Actual | Weighted |
| Erosion and sediment | 10 | 2 | 20 | 2 | 20 | 0 | 0 |
| Aesthetic land quality | 6 | 1 | 6 | 0 | 0 | 1 | 6 |
| Water quality | 8 | 2 | 16 | 2 | 16 | 0 | 0 |
| Site productivity | 7 | 2 | 14 | 1 | 7 | 1 | 7 |
| Wildlife habitat | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fish habitat | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | | | |
| TOTAL | 39 | | 56 | | 43 | | 13 |
| Average weighted index | | | 1.44 | | 1.10 | | 0.34 |
| Net environmental quality benefit index | | | | | | | |

64. (Table 5) SOCIAL WELL-BEING BENEFIT INDEX

| SOCIAL CRITERIA | Weight Factor | Without treatment | | With treatment | | Difference | |
|-------------------------------------|---------------|-------------------|----------|----------------|----------|------------|--------|
| | | Actual | Weighted | Actual | Weighted | Actual | Weight |
| Life, health, safety | 10 | 2 | 20 | 2 | 20 | 0 | 0 |
| Employment | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreational opportunity | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Economic stability | 7 | 2 | 14 | 2 | 14 | 0 | 0 |
| Income distribution | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Preserve special sites | 5 | 1 | 5 | 1 | 5 | 0 | 0 |
| Other | | | | | | | |
| TOTAL | | | | | | | 0 |
| Average weighted index | | | | | | | |
| Net social well-being benefit index | | | | | | | |

