

BLM FACTS

OREGON AND WASHINGTON

1984



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Dear Reader:

The first issue of BLM Facts covered fiscal years 1963-1964. This fiscal year 1984 edition begins the third decade of publication with a new look. The same data is presented in a new format you will find easier to use. Please let us know if you have any suggestions to make it more useful.

Fiscal year 1984 was a busy year for BLM in Oregon and Washington. Before you turn to the "facts" portion I'd like to take this opportunity to share a few of our accomplishments with you.

- In Oregon and Washington 11 land exchanges were completed. Over 585,056 acres of land changed ownership. This includes three exchanges with the State of Oregon in which 269,880 acres of state land was exchanged for 288,908 acres of Federal land. We believe the Burns exchange, in which 139,760 acres were patented, may be the largest ever completed by the Bureau. These three exchanges completed an exchange program initiated under a Memorandum of Understanding with the State signed in 1972 allowing the state and BLM to consolidate their holdings in eastern Oregon for more efficient management. An exchange of 363 acres with the State of Washington will enhance that State's management programs.
- The Washington State Indemnity Lieu Selection was completed and the Quantity Grant Program fully satisfied under the State's entitlement under all provisions of the 1889 Statehood Act. Clear lists were issued to convey a total of 2,861 acres of land to the State under the indemnity selection and quantity grant provisions of the Washington Statehood Act of February 22, 1889. Two clear lists conveyed 2,612.66 acres to the State as indemnity for section 16 and 36 lands lost to the State due to natural deficiencies or prior appropriation. Three other clear lists conveyed 247.84 acres to the State as quantity grants for the purposes of erecting public buildings at the State capitol and for maintaining universities, scientific and normal schools; and other State charitable, educational, penal and reformatory institutions.
- Under the Good Neighbor Program five patents for 584.24 acres and nine leases for 976 acres were issued under the Recreation and Public Purposes Act. A patent was also issued to the State of Oregon under the Airport and Airways Development Act of 1982 for the John Day State Airport.
- Under the Federal Land Policy and Management Act, 71 parcels of land (7,869 acres) were sold. Sale receipts totaled \$387,019.
- A comprehensive surface and ground water hydrology study at the Midnite Uranium Mine was initiated in cooperation with Bureau of Indian Affairs, U.S. Geological Survey, and the Spokane Tribe. Data from this study will describe the mine site hydrologic balance and will be used to design mitigation plans for mine water disposal and site reclamation.
- The first BLM-managed wilderness areas were created in Oregon, Table Rock, and Washington, Juniper Dunes.
- In western Oregon, 1,039 million board feet of timber was harvested.
- Resource area offices were established in Klamath Falls, Oregon, and Wenatchee, Washington, to better serve the public and increase access to Bureau-managed lands. Both resource area offices became fully operational in the same year they were approved.

- More than 60,000 acres of 1983 summer wildfire burns were rehabilitated. The \$1 million project was accomplished on an emergency basis.

- Innovative resource management efforts were explored to find better ways of doing business. Efforts included tree planting stewardship contracts, riparian improvement, and use of livestock for reduction of competing vegetation on commercial forest lands.

- BLM in Oregon received special recognition by the Portland Chamber of Commerce for excellence in its forestry, range management and minerals program and the contributions made to the Oregon economy.

- Seven cooperative management agreements were completed with individuals and state agencies involving livestock, wildlife, recreation and wild horse compliance.

We welcome and encourage your interest and involvement in BLM in Oregon and Washington. We are looking forward to another progressive year.

Sincerely,



State Director

United States Department of the Interior
Bureau of Land Management
Oregon and Washington

BLM Facts
1984

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BLM in Oregon and Washington manages about 16 million acres of public lands (15.7 million acres and 300,000 respectively) and has subsurface mineral responsibilities for an additional 23.4 million acres in Oregon and about 16.5 million acres in Washington.

Natural resources managed by BLM include forest and rangeland, minerals, soil, water and air, wildlife habitat and wild horses. Uses administered include recreation, mineral extraction, and realty actions. BLM programs provide for the development and use of the public land and its resources under principles of multiple use and sustained yield while maintaining and enhancing the quality of the environment.

In relation to these resource management programs, BLM in Oregon and Washington conducts a variety of programs such as lands and mineral records, cadastral survey, fire management, law enforcement and construction and maintenance.

BLM programs in Oregon are funded in two separate appropriations from Congress, one for resource management on Revested Oregon and California Railroad lands (O&C) and Reconveyed Coos Bay Wagon Road lands and the other for public domain lands. Activities in Washington are funded entirely for public domain lands.

United States Department of the Interior

Bureau of Land Management
Oregon and Washington

| | | |
|----------------------------------------------------------------------------------------------|--------------|-----------------------------------------|
| Oregon State Office 825 NE Multnomah Street P.O. Box 2965 Portland, OR 97208 | 231-6251 | William G. Leavell State Director |
| Lakeview District 1000 Ninth Street S P.O. Box 151 Lakeview, OR 97630 | 947-2177 | Jerry E. Asher District Manager |
| Burns District 74 S Alvord Street Burns, OR 97720 | 573-5241 | Joshua L. Warburton District Manager |
| Vale District 100 Oregon Street P.O. Box 700 Vale, OR 97918 | 473-3144 | Fearl M. Parker District Manager |
| Prineville District 185 East 4th Street P.O. Box 550 Prineville, OR 97754 | 447-4115 | Gerald E. Magnuson District Manager |
| Salem District 1717 Fabry Road, SE P.O. Box 3227 Salem, OR 97302 | 399-5646 | Joseph C. Dose District Manager |
| Eugene District 1255 Pearl Street P.O. Box 10226 Eugene, OR 97401 | 687-6650 | Melvin D. Clauson District Manager |
| Roseburg District 777 NW Garden Valley Blvd. Roseburg, OR 97470 | 672-4491 | Mel Berg District Manager |
| Medford District 3040 Biddle Road Medford, OR 97501 | 776-4174 | Hugh R. Shera District Manager |
| Coos Bay District 333 S Fourth Street Coos Bay, OR 97420 | 269-5880 | Robert T. Dale District Manager |
| Spokane District East 4217 Main Spokane, WA 99202 | 509-456-2570 | Joseph K. Buesing District Manager |

Administration

This area covers such activities as personnel management, budget preparation and analysis, procurement, property management, organization planning, telecommunication, training, accounts and safety.

BLM is responsible for both collecting and paying out funds. BLM collects money from many sources utilizing the public lands and deposits these monies in the U.S. Treasury. In turn, monies are paid out to Oregon and Washington. One payment is paid to the states for their share of receipts collected by BLM, another is made directly to counties in lieu of taxes. In western Oregon, the counties also receive an additional payment from O&C receipts.

Employees of BLM

(Authorized permanent positions)

| District | September 30 ¹ 1983 | September 30 1984 |
|----------------|-----------------------------------|----------------------|
| Lakeview | 40 | 40 |
| Burns | 61 | 62 |
| Vale | 96 | 96 |
| Prineville | 45 | 45 |
| Salem | 197 | 197 |
| Eugene | 168 | 168 |
| Roseburg | 168 | 168 |
| Medford | 284 | 284 |
| Coos Bay | 177 | 177 |
| Spokane | 32 | 32 |
| State Office | 266 | 266 |
| Ore-Wash Total | 1,534 | 1,535 |

¹Includes only permanent full time and WAE positions.

Lands Managed by the Bureau of Land Management

Lands under the exclusive jurisdiction of each district of the Bureau of Land Management in Oregon and Washington include public domain, revested Oregon & California Railroad grant lands, reconveyed Coos Bay Wagon Road grant lands, Land Utilization Project Lands, and certain other categories. Acreages are as of September 30, 1984, and are approximate. Lands managed by BLM are 25 percent of the total acreage of Oregon and less than 1 percent of Washington.

| District | Acres |
|----------------|------------|
| Lakeview | 3,338,456 |
| Burns | 3,612,515 |
| Vale | 4,994,594 |
| Prineville | 1,362,901 |
| Salem | 404,683 |
| Eugene | 316,671 |
| Roseburg | 423,892 |
| Medford | 910,941 |
| Coos Bay | 330,099 |
| Oregon Total | 15,694,752 |
| Spokane | 312,451 |
| Ore-Wash Total | 16,007,203 |

Lands Managed by the Bureau of Land Management in Each County in Oregon and Washington

As of September 30, 1984

| Oregon | | Washington | |
|------------|------------|--------------|---------|
| County | Acres | County | Acres |
| Baker | 367,903 | Adams | 601 |
| Benton | 57,564 | Asotin | 10,422 |
| Clackamas | 63,706 | Benton | 17,813 |
| Clatsop | 43 | Chelan | 21,434 |
| Columbia | 11,801 | Clallam | 83 |
| Coos | 166,742 | Clark | 5 |
| Crook | 511,737 | Columbia | 519 |
| Curry | 67,510 | Cowlitz | 52 |
| Deschutes | 504,500 | Douglas | 37,520 |
| Douglas | 653,322 | Ferry | 11,967 |
| Gilliam | 22,757 | Franklin | 17,367 |
| Grant | 170,947 | Garfield | 433 |
| Harney | 4,101,931 | Grant | 37,129 |
| Hood River | 180 | Grays Harbor | 13 |
| Jackson | 430,939 | Island | 2 |
| Jefferson | 25,846 | Jefferson | 90 |
| Josephine | 311,698 | King | 347 |
| Klamath | 288,549 | Kitsap | — |
| Lake | 2,591,597 | Kittitas | 16,009 |
| Lane | 289,202 | Klickitat | 17,402 |
| Lincoln | 20,395 | Lewis | 279 |
| Linn | 88,202 | Lincoln | 6,974 |
| Malheur | 4,540,583 | Mason | 3 |
| Marion | 20,993 | Okanogan | 55,009 |
| Morrow | 35,886 | Pacific | 374 |
| Multnomah | 5,195 | Pend Oreille | 1,904 |
| Polk | 41,672 | Pierce | 12 |
| Sherman | 43,563 | San Juan | 288 |
| Tillamook | 49,473 | Skagit | 277 |
| Umatilla | 8,857 | Skamania | 328 |
| Union | 6,250 | Snohomish | 170 |
| Wallowa | 18,908 | Spokane | — |
| Wasco | 36,272 | Stevens | 29,813 |
| Washington | 12,011 | Thurston | 1 |
| Wheeler | 86,048 | Wahkiakum | 1 |
| Yamhill | 42,690 | Walla Walla | 658 |
| Total | 15,694,752 | Whatcom | 145 |
| | | Whitman | 1,334 |
| | | Yakima | 25,673 |
| | | Total | 312,451 |

Revenue Sharing

Total collections from all BLM resource management activities are several times more than total costs of management. Principal sources of revenue include timber sales, mineral lease fees and grazing fees.

Since federal lands are not taxed, various laws provide for payments to reimburse states and counties for the services they provide that benefit the Federal government. Some payments in lieu of taxes are based on acreages of federal land and shares received from resource revenues.

Proportions of collections from resource management that are shared with the states and counties vary from 4 percent to 90 percent, with the balance usually going to the general fund of the U.S. Treasury. For example, 50 percent of collections from management of the resources of the revested Oregon and California Railroad grant lands in western Oregon goes to the counties where the lands are located. On the other hand, 50 percent of most grazing fee receipts is used for range improvements by BLM, with 12.5 percent available for states to use for range improvements.

Collections, Classified by Commodity, FY 1983—Oregon Land Status

| Commodity | O&C Lands | | | Other Lands ⁴ | Unrelated to Land Status |
|--------------------------|------------------|-----------------|-------------------|--------------------------|--------------------------|
| | BLM ¹ | FS ² | CBWR ³ | | |
| Mineral Leases | \$ 113,857 | \$ — | \$ 3,555 | \$ 5,998,667 | \$ — |
| Mineral (Material) Sales | 127,036 | — | 1,800 | 7,247 | — |
| Land Sales | — | — | — | 48,655 | — |
| Rent of Land | 597,959 | — | 33,949 | 6,846 | — |
| Sale of Timber | 84,517,667 | 7,587,384 | 4,690,149 | 4,839,670 | — |
| Grazing Fees | — | — | — | 1,467,487 ⁵ | — |
| | — | — | — | 73,944 ⁶ | — |
| Recreation Fees | — | — | — | 24,364 | — |
| Other Resources | 814,474 | — | 79,157 | — | 14,418 |
| Other Fees | 653,184 | — | 27,259 | — | 85,293 |
| Penalties & Forfeitures | — | — | — | — | — |
| Other Sources | — | — | — | — | 38,388 |
| Totals | \$86,841,007 | \$7,587,384 | \$4,835,909 | \$12,466,880 | \$138,091 |

Total O&C \$92,428,391

Grand Total BLM, All Sources: \$111,869,271

¹Includes 2,074,602 acres of revested Oregon and California Railroad grant lands managed by the Bureau of Land Management.

²Includes 492,399 acres of revested Oregon and California Railroad grant lands managed by the Forest Service.

³Includes 74,547 acres of reconveyed Coos Bay Wagon Road grant lands managed by the Bureau of Land Management.

⁴Principally public domain and acquired lands managed by the Bureau of Land Management, plus other federal lands with respect to mineral leasing.

⁵From grazing permits issued under Sec. 3 of the Taylor Grazing Act.

⁶From grazing leases issued under Sec. 15 of the Taylor Grazing Act.

Collections, Classified by Commodity, FY 1984—Oregon Land Status

| Commodity | O&C Lands | | | Other Lands ⁴ | Unrelated to Land Status |
|-------------------------|------------------|-----------------|-------------------|--------------------------|--------------------------|
| | BLM ¹ | FS ² | CBWR ³ | | |
| Mineral Leases | \$ 279,905 | — | \$ 7,960 | \$ 136,812 | — |
| Mineral Material Sales | 403,207 | — | — | 100,074 | — |
| Land Sales | 14,566 | — | 7,100 | 200,220 | — |
| Rent of Land | 186,803 | — | 18,237 | 14,902 | — |
| Sale of Timber | 105,210,803 | 23,367,369 | 6,583,133 | 11,468,771 | — |
| Grazing Fees | — | — | — | — | — |
| Sec. 3 ⁵ | — | — | — | 1,232,799 | — |
| Sec. 15 ⁶ | — | — | — | 65,983 | — |
| Recreation Fees | — | — | — | 30,595 | — |
| Other Resources | 1,699,940 | — | 37 | 265,619 | — |
| Other Fees | 799,776 | — | 3,421 | 22,394 | 64,637 |
| Penalties & Forfeitures | — | — | — | — | — |
| Other Sources | — | — | 36,904 | — | 33,589 |
| Totals | \$108,595,000 | \$23,367,369 | \$6,656,792 | \$13,530,169 | \$98,226 |

Total O&C \$131,962,369

Grand Total BLM, All Sources: \$152,255,556

¹Includes 2,074,602 acres of revested Oregon and California Railroad grant lands managed by the Bureau of Land Management.

²Includes 492,399 acres of revested Oregon and California Railroad grant lands managed by the Forest Service.

³Includes 74,547 acres of reconveyed Coos Bay Wagon Road grant lands managed by the Bureau of Land Management.

⁴Principally public domain and acquired lands managed by the Bureau of Land Management, plus other federal lands with respect to mineral leasing.

⁵From grazing permits issued under Sec. 3 of the Taylor Grazing Act.

⁶From grazing leases issued under Sec. 15 of the Taylor Grazing Act.

Collections, Classified by Commodity, FY 1983—Washington

| Commodity | BLM Lands | Unrelated to Land Status |
|-------------------------|--------------------------|--------------------------|
| Mineral Leases | \$1,503,606 ¹ | \$ — |
| Mineral Sales | — | — |
| Land Sales | 173,505 | — |
| Rent of Land | 10 | — |
| Sale of Timber | 301,187 | — |
| Grazing Section 15 | 42,306 | — |
| Recreation Fees | 2,951 | — |
| Other Resources | 4,205 | — |
| Other Fees | — | 47,888 |
| Penalties & Forfeitures | — | — |
| Other Sources | — | 96,018 |
| Total | \$2,027,770 | \$143,906 |

Grand Total, All Sources: \$2,171,676

¹Principally public domain and acquired lands managed by the Bureau of Land Management, plus other federal lands with respect to mineral leasing.

Collections, Classified by Commodity, FY 1984—Washington

| Commodity | BLM Lands | Unrelated to Land Status |
|-------------------------|------------------------|--------------------------|
| Mineral Leases | \$368,376 ¹ | \$ — |
| Mineral Material Sales | 3,675 | — |
| Land Sales | 127,755 | — |
| Rent of Land | — | — |
| Sale of Timber | 266,912 | — |
| Grazing Sec. 15 | 38,758 | — |
| Recreation Fees | — | — |
| Other Resources | 11,500 | — |
| Other Fees | — | 45,315 |
| Penalties & Forfeitures | — | — |
| Other Sources | — | 86,678 |
| Total | \$816,976 | \$131,993 |

Grand Total, All Sources: \$948,969

¹Principally oil and gas pipeline rights-of-way rentals, plus other federal lands with respect to mineral leasing.

Payments to Counties and State, FY 1983—Oregon

Distribution of proceeds to Oregon counties and to the State of Oregon derived from resource management on lands managed by the Bureau of Land Management in Oregon. Revenues are from sales of timber, grazing fees, mineral fees, rental and sales of land, P.I.L.T., and from other sources.

| Counties | Resource Management O&C Lands | Mineral ¹ Leasing | Sec. 15 Grazing Leases | Payments in Lieu of Taxes | Totals |
|--------------|-------------------------------|------------------------------|------------------------|---------------------------|---------------------|
| Baker | \$ — | \$14,019 | \$ — | \$ 95,891 | \$ 109,910 |
| Benton | 1,326,718 | 6,645 | — | 1,907 | 1,335,270 |
| Clackamas | 2,620,388 | 40,827 | — | 48,154 | 2,709,369 |
| Clatsop | — | 7,066 | — | 295 | 7,361 |
| Columbia | 972,612 | 740 | — | — | 973,352 |
| Coos | 3,266,522 ² | 12,090 | — | 6,371 | 3,284,983 |
| Crook | — | 303,339 | 350 | 88,824 | 392,513 |
| Curry | 1,723,318 | — | — | 55,583 | 1,778,901 |
| Deschutes | — | 135,973 | 523 | 136,518 | 273,014 |
| Douglas | 11,971,410 ³ | 61,510 | 62 | 88,258 | 12,121,240 |
| Gilliam | — | 57,858 | 3,332 | 3,495 | 64,685 |
| Grant | — | 261,560 | 14,326 | 164,683 | 440,569 |
| Hamey | — | 917,572 | 990 | 309,074 | 1,227,636 |
| Hood River | — | 400 | — | 19,792 | 20,192 |
| Jackson | 7,398,465 | 58,847 | 819 | 43,906 | 7,502,037 |
| Jefferson | — | 38,484 | 894 | 27,065 | 66,443 |
| Josephine | 5,703,475 | — | 100 | 33,210 | 5,736,785 |
| Klamath | 1,104,812 | 4,290 | 3,608 | 201,108 | 1,313,818 |
| Lake | — | 126,897 | 74 | 309,074 | 436,045 |
| Lane | 7,209,608 | 75,310 | 8 | 129,206 | 7,414,132 |
| Lincoln | 169,971 | 27,869 | — | 17,202 | 215,042 |
| Linn | 1,246,455 | 20,436 | — | 45,302 | 1,312,193 |
| Malheur | — | 325,565 | — | 417,625 | 743,190 |
| Marion | 689,327 | 16,280 | — | 19,246 | 724,853 |
| Morrow | — | 64,623 | 156 | 18,126 | 82,905 |
| Multnomah | 514,635 | 20 | — | 6,804 | 521,459 |
| Polk | 1,019,827 | 452 | — | — | 1,020,279 |
| Sherman | — | 38,136 | 1,825 | 28,837 | 68,798 |
| Tillamook | 264,400 | 29,930 | — | 9,895 | 304,225 |
| Tillamook | — | 68,773 | 958 | 40,255 | 109,986 |
| Union | — | 20,356 | 293 | 58,748 | 79,397 |
| Wallowa | — | 4,325 | 1,492 | 109,677 | 115,494 |
| Wasco | — | 77,490 | 3,084 | 19,308 | 99,882 |
| Washington | 297,449 | 4,531 | — | 271 | 302,251 |
| Wheeler | — | 141,106 | 4,078 | 24,079 | 169,263 |
| Yamhill | — | 12,234 | — | 2,516 | 354,692 |
| Total | \$47,839,334 | \$2,975,553 | \$36,972 | \$2,580,305 | \$53,432,164 |

Payment to State of Oregon from sale of public domain timber, materials, and lands, totaling \$195,823 and Section 3 grazing permits totaling \$183,436 \$379,259
 Total payments to counties and State, FY 1983 \$53,811,423

¹Does not include minerals proceeds from O&C or CBWR lands.

²Includes \$480,884 of CBWR.

³Includes \$144,254 of CBWR.

Payments to Counties and State, FY 1984—Oregon

Distribution of proceeds to Oregon counties and to the State of Oregon during fiscal years 1983 and 1984 derived from resource management on lands managed by the Bureau of Land Management in Oregon. Revenues are from sales of timber, grazing fees, mineral fees, rental and sales of land, P.I.L.T., and from other sources.

| Counties | Resource Management O&C Lands | Mineral ¹ Leasing | Sec. 15 Grazing Leases | Payments in Lieu of Taxes | Totals |
|------------|-------------------------------|------------------------------|------------------------|---------------------------|-----------------|
| Baker | \$ — | \$ 2,148.00 | \$ — | \$ 144,407 | \$ 116,555.00 |
| Benton | 1,326,718 | 6,868.00 | — | 1,939 | 1,335,525.00 |
| Clackamas | 2,620,388 | 17,150.50 | — | 49,017 | 2,686,555.50 |
| Clatsop | — | 6,924.50 | — | 302 | 7,226.50 |
| Columbia | 972,612 | 720.00 | — | — | 973,332.00 |
| Coos | 3,216,220 ² | 7,989.00 | — | 6,490 | 3,230,699.00 |
| Crook | — | 215,796.50 | 350.00 | 90,316 | 306,462.50 |
| Curry | 1,723,318 | — | — | 56,524 | 1,779,842.00 |
| Deschutes | — | 61,080.87 | 523.00 | 138,687 | 200,290.87 |
| Douglas | 11,944,336 ³ | 53,250.00 | 62.00 | 90,808 | 12,088,456.00 |
| Gilliam | — | 32,377.50 | 3,333.00 | 3,554 | 39,264.50 |
| Grant | — | 148,393.50 | 14,326.00 | 166,925 | 329,644.50 |
| Harne | — | 470,168.50 | 990.00 | 314,267 | 785,425.50 |
| Hood River | — | 380.00 | — | 20,125 | 20,505.00 |
| Jackson | 7,398,465 | 54,329.00 | 819.00 | 44,817 | 7,498,430.00 |
| Jefferson | — | 20,438.50 | 894.00 | 27,508 | 48,840.50 |
| Josephine | 5,703,475 | — | 100.00 | 33,793 | 5,737,368.00 |
| Klamath | 1,104,812 | 2,481.50 | 3,608.00 | 205,660 | 1,316,561.50 |
| Lake | — | 22,328.45 | 74.00 | 314,267 | 336,669.45 |
| Lane | 7,209,608 | 29,320.50 | 9.00 | 131,308 | 7,370,245.50 |
| Lincoln | 169,971 | 9,082.00 | — | 17,499 | 196,552.00 |
| Linn | 1,246,455 | 9,948.00 | — | 46,032 | 1,302,435.00 |
| Malheur | — | 152,568.00 | — | 424,901 | 577,469.00 |
| Marion | 689,327 | 5,807.00 | — | 19,574 | 714,708.00 |
| Morrow | — | 32,089.50 | 156.00 | 18,471 | 50,716.50 |
| Multnomah | 514,635 | 40.00 | — | 6,919 | 521,594.00 |
| Polk | 1,019,827 | 512.00 | — | — | 1,020,339.00 |
| Sherman | — | 35,726.00 | 1,825.00 | 4,965 | 42,516.00 |
| Tillamook | 264,400 | 20,997.00 | — | 10,064 | 295,461.00 |
| Umatilla | — | 48,477.00 | 957.00 | 53,927 | 103,361.00 |
| Union | — | 15,370.00 | 293.00 | 156,988 | 172,651.00 |
| Wallowa | — | — | 1,491.00 | 111,287 | 112,778.00 |
| Wasco | — | 55,922.00 | 3,084.00 | 19,632 | 78,638.00 |
| Washington | 297,449 | 5,067.50 | — | 276 | 302,792.50 |
| Wheeler | — | 104,294.00 | 4,078.00 | 24,487 | 132,859.00 |
| Yamhill | 339,942 | 6,778.50 | — | 2,558 | 349,278.50 |
| Total | \$47,761,958 | \$1,654,823.32 | \$36,972.00 | \$2,728,294 | \$52,182,047.32 |

Payment to State of Oregon from sale of public domain timber, materials, lands, etc. \$195,823.00
 Section 3 Grazing \$183,436.00

Total payments to counties and State, FY 1984 \$52,561,306.32

¹Does not include minerals proceeds from O&C or CBWR lands.
²Includes \$430,582 of CBWR.
³Includes \$117,180 of CBWR.

Payments to Counties and State, FY 1983—Washington

Distribution of proceeds to Washington counties and to the State of Washington derived from resource management on lands managed by the Bureau of Land Management in Washington. Revenues are from sales of timber, grazing fees, mineral fees, rental and sales of land, P.I.L.T., and from other sources.

| Counties | Sec. 15 Grazing Leases | Payments in Lieu of Taxes | Totals |
|--------------|------------------------|---------------------------|-------------|
| Adams | \$ 27 | \$ 2,826 | \$ 2,853 |
| Asotin | 565 | 6,193 | 6,758 |
| Benton | 428 | 25,815 | 26,243 |
| Chelan | 1,165 | 228,819 | 229,984 |
| Clallam | — | 63,430 | 63,430 |
| Clark | — | 355 | 355 |
| Columbia | — | 15,521 | 15,521 |
| Cowlitz | — | 1,930 | 1,930 |
| Douglas | 2,383 | 25,504 | 27,887 |
| Ferry | 977 | 55,265 | 56,242 |
| Franklin | 1,250 | 19,119 | 20,369 |
| Garfield | 9 | 9,534 | 9,543 |
| Grant | 3,549 | 78,679 | 82,228 |
| Grays Harbor | — | 15,762 | 15,762 |
| Island | — | 3,340 | 3,340 |
| Jefferson | — | 67,919 | 67,919 |
| King | — | 31,404 | 31,404 |
| Kitsap | — | — | — |
| Kititas | 836 | 39,702 | 40,538 |
| Klickitat | 1,314 | 3,633 | 4,947 |
| Lewis | — | 44,117 | 44,117 |
| Lincoln | 530 | 12,165 | 12,695 |
| Mason | — | 15,539 | 15,539 |
| Okanogan | 5,141 | 146,743 | 151,884 |
| Pacific | — | 2,371 | 2,371 |
| Pend Oreille | — | 82,864 | 82,864 |
| Pierce | — | 31,668 | 31,668 |
| San Juan | — | 1,739 | 1,739 |
| Skagit | — | 49,054 | 49,054 |
| Skamania | — | 75,891 | 75,891 |
| Snohomish | — | 59,224 | 59,224 |
| Spokane | — | — | — |
| Stevens | 685 | 72,596 | 73,281 |
| Thurston | — | — | — |
| Wahkiakum | — | — | — |
| Walla Walla | 5 | 13,543 | 13,548 |
| Whatcom | — | 78,314 | 78,314 |
| Whitman | 57 | 8,476 | 8,533 |
| Yakima | 2,232 | 49,915 | 52,147 |
| Total | \$21,153 | \$1,438,969 | \$1,460,122 |

Payment to State of Washington from sale of public domain timber, materials, lands, etc. \$ 18,988
 Payment to State of Washington from mineral leasing \$ 728,541
 Total payments to counties and State FY 1983 \$2,207,651

Payments to Counties and State, FY 1984—Washington

Distribution of proceeds to Washington counties and to the State of Washington during fiscal years 1983 and 1984 derived from resource management on lands managed by the Bureau of Land Management in Washington. Revenues are from sales of timber, grazing fees, mineral fees, rental and sales of land, P.I.L.T., and from other sources.

| Counties | Sec. 15 Grazing Leases | Payments in Lieu of Taxes | Totals |
|--------------|------------------------------|---------------------------------|----------------|
| Adams | \$ 27.00 | \$ 2,796.00 | \$ 2,849.43 |
| Asotin | 565.00 | 28,599.00 | 29,685.89 |
| Benton | 428.00 | 29,679.00 | 30,520.81 |
| Chelan | 1,164.00 | 772,586.00 | 774,044.31 |
| Clallam | — | 58,712.00 | 58,712.00 |
| Clark | — | 361.00 | 361.00 |
| Columbia | — | 65,270.00 | 65,270.00 |
| Cowlitz | — | 1,962.00 | 1,962.00 |
| Douglas | 2,383.00 | 26,923.00 | 31,445.88 |
| Ferry | 977.00 | 158,779.00 | 160,786.71 |
| Franklin | 1,251.00 | 19,642.00 | 21,385.66 |
| Garfield | 9.00 | 40,918.00 | 40,934.09 |
| Grant | 3,549.00 | 80,240.00 | 86,416.02 |
| Grays Harbor | — | 16,028.00 | 16,028.00 |
| Island | — | 3,397.00 | 3,397.00 |
| Jefferson | — | 67,599.00 | 67,599.00 |
| King | — | 31,931.00 | 31,931.00 |
| Kitsap | — | — | — |
| Kittitas | 836.00 | 195,412.00 | 197,200.97 |
| Klickitat | 1,314.00 | 5,096.00 | 7,376.91 |
| Lewis | — | 44,858.00 | 44,858.00 |
| Lincoln | 530.00 | 12,504.00 | 13,542.46 |
| Mason | — | 15,800.00 | 15,800.00 |
| Okanogan | 5,141.00 | 553,335.00 | 563,159.30 |
| Pacific | — | 2,411.00 | 2,411.00 |
| Pend Oreille | — | 216,645.00 | 216,645.00 |
| Pierce | — | 86,722.00 | 86,722.00 |
| San Juan | — | 1,634.00 | 1,634.00 |
| Skagit | — | 49,848.00 | 49,848.00 |
| Skamania | — | 77,166.00 | 77,166.00 |
| Snohomish | — | 60,221.00 | 60,221.00 |
| Spokane | — | — | — |
| Stevens | 685.00 | 119,998.00 | 121,292.78 |
| Thurston | — | — | — |
| Wahkiakum | — | — | — |
| Walla Walla | 5.00 | 15,256.00 | 15,266.00 |
| Whatcom | — | 79,629.00 | 79,629.00 |
| Whitman | 57.00 | 8,634.00 | 8,742.00 |
| Yakima | 2,232.00 | 50,730.00 | 55,235.88 |
| Total | \$21,153.00 | \$3,001,321.00 | \$3,040,079.10 |

Payment to State of Washington from sale of public domain
timber, materials, lands, etc. \$40,141.00
Payment to State of Washington from mineral leasing \$ 434,656.00
Total payments to counties and State FY 1983 \$3,493,723.10

**BLM Expenditures for Resource Management
Oregon and Washington**

| | FY 1983 | FY 1984 |
|------------------------------------------|--------------|--------------|
| Forest Management | \$20,122,957 | \$20,066,068 |
| Forest Development | 14,449,521 | 15,157,605 |
| Range Management | 3,841,744 | 3,528,072 |
| Range Improvement | 821,968 | 585,443 |
| Soil and Watershed Conservation | 1,405,993 | 1,647,390 |
| Lands and Minerals | 2,772,508 | 3,479,017 |
| Wildlife Management | 1,821,135 | 1,648,871 |
| Recreation Management | 1,565,351 | 1,705,788 |
| Recreation Construction | 27,748 | 28,685 |
| Cadastral Survey | 1,009,990 | 1,025,803 |
| Resource Protection | 3,088,196 | 3,488,992 |
| Fire Suppression | 1,120,450 | 1,410,134 |
| Fire Suppression | 1,014,845 | 2,190,584 |
| Fire & Storm Damage Rehabilitation | 1,526,084 | 712,255 |
| Blister Rust Control | 72,657 | 55,847 |
| Law Enforcement | 252,000 | 278,182 |
| Road Construction & Acquisition | 2,787,802 | 802,409 |
| Building Construction | 0 | — |
| Maintenance of Capital Investments | 7,725,512 | 9,926,176 |
| Planning and Data Management | 1,002,719 | 1,551,321 |
| Program Services | 2,852,044 | 3,205,066 |
| Total | \$69,281,224 | \$72,493,708 |

Forestry

BLM forestlands in Oregon and Washington are administered under two management programs. One is for the administration of O&C lands in western Oregon; the other for public domain lands which are mostly in eastern Oregon and Washington.

The primary objectives of the O&C program are to manage for a high level and sustained yield output of wood products needed to contribute to the economic stability of the local communities and industries, and to provide for other land uses, such as wildlife habitat and recreation, including hunting and fishing.

On public domain lands, the Federal Land Policy Act of 1976 requires public lands and resources to be managed under the principles of multiple use and sustained yield, without permanent impairment of the productivity of the land and the quality of the environment, and with recognition of the Nation's need for timber from the public lands.

Commercial Forest Land

Data are as of 9/30/84.

| District | Commercial Forest Land Acres | Withdrawn Forest Land Acres ¹ | Allowable Cut M.bd.ft. |
|----------------------|------------------------------|------------------------------------------|------------------------|
| Lakeview | 27,900 | 12,300 | 1,350 |
| Burns | 47,700 | 700 | 3,350 |
| Vale | 36,000 | 4,500 | 3,210 |
| Prineville | 70,800 | 11,000 | 5,480 |
| Salem | 360,000 | 60,700 | 245,000 |
| Eugene | 307,900 | 31,200 | 223,000 |
| Roseburg | 402,000 | 34,500 | 247,000 |
| Medford | 716,100 | 235,500 | 222,000 |
| Coos Bay | 306,300 | 58,600 | 254,000 |
| Oregon Total | <u>2,274,700</u> | <u>449,000</u> | <u>1,204,390</u> |
| Spokane | 45,000 | 7,000 | 4,000 |
| Ore-Wash Total | <u>2,319,700</u> | <u>456,000</u> | <u>1,208,390</u> |

¹Land Withdrawn from planned timber harvesting for other forest uses such as recreation sites, streamside buffers, scenic zones, and TPCC, but included in commercial forest land totals.

Timber Sales

Volumes and sale prices of timber sold from lands managed by BLM during fiscal year 1983 and fiscal year 1984.

| District | FY 1983 Volume | | FY 1984 Volume | |
|----------------------|------------------|----------------------|------------------|--------------------|
| | M.bd.ft. | Value | M.bd.ft. | Value |
| Lakeview | 1,602 | \$ 184,178 | 1,450 | 64,300 |
| Burns | 1,796 | 209,259 | 3,775 | 243,131 |
| Vale | 569 | 78,655 | 2,890 | 72,675 |
| Prineville | 13,616 | 574,091 | 6,161 | 165,400 |
| Salem | 243,228 | 30,166,340 | 234,600 | 29,368,548 |
| Eugene | 218,016 | 27,868,055 | 215,400 | 25,777,854 |
| Roseburg | 199,621 | 21,189,442 | 211,700 | 19,889,305 |
| Medford | 221,230 | 22,286,820 | 195,300 | 16,308,416 |
| Coos Bay | 247,222 | 34,386,866 | 229,800 | 28,755,400 |
| Oregon Total | <u>1,146,900</u> | <u>136,543,706</u> | <u>1,101,076</u> | <u>120,645,029</u> |
| Spokane | 3,648 | 210,222 | 2,429 | 77,823 |
| Ore-Wash Total | <u>1,150,548</u> | <u>\$136,753,828</u> | <u>1,103,505</u> | <u>120,722,852</u> |

Timber Harvests

Acres from which the timber sold during fiscal year 1983 and fiscal year 1984 will be harvested.

| District | FY 1983 | | FY 1984 | |
|----------------|----------------|------------------|----------------|------------------|
| | Clearcut Acres | Partialcut Acres | Clearcut Acres | Partialcut Acres |
| Lakeview | — | 366 | 1 | 804 |
| Burns | — | 566 | 31 | 855 |
| Vale | — | 383 | — | 323 |
| Prineville | 1 | 1,259 | 7 | 1,960 |
| Salem | 3,616 | 623 | 3,561 | 742 |
| Eugene | 2,929 | 290 | 3,627 | 501 |
| Roseburg | 4,212 | 7,291 | 4,353 | 746 |
| Medford | 6,402 | 8,843 | 5,445 | 7,524 |
| Coos Bay | 3,947 | 150 | 4,315 | 96 |
| Oregon Total | 21,107 | 19,771 | 21,340 | 13,551 |
| Spokane | 46 | 397 | — | 122 |
| Ore-Wash Total | 21,153 | 20,168 | 21,340 | 13,673 |

Timber—Harvested Volume (M. bd. ft.) (Western Oregon)

| | |
|----------|-----------|
| Salem | 216,000 |
| Eugene | 186,000 |
| Roseburg | 186,000 |
| Coos Bay | 185,000 |
| Medford | 268,000 |
| Total | 1,039,000 |

Western Oregon Commercial Forest Acres With No Planned Timber Harvest

| Reservation | Acres | Allowable Cut Impact MMBF |
|--------------------------------------------------------|---------|---------------------------|
| TPCC (fragile sites, etc.) | 302,500 | 214 |
| Bald Eagles | 3,200 | 2 |
| ACEC, RNA, ONA, cultural and botanical sites | 7,200 | 5 |
| Riparian Zones | 58,300 | 41 |
| Recreation Management | 2,400 | 2 |
| Older Forest Retention Areas (raptor habitat, etc.) | 46,300 | 33 |
| Totals | 419,900 | 297 |

Timber Trespasses

| District | FY 1983 | | FY 1984 | |
|----------------|---------------------------------|--------------------------|---------------------------------|--------------------------|
| | Cases Closed No. Collections | Cases Pending 9/30/80 | Cases Closed No. Collections | Cases Pending 9/30/81 |
| Lakeview | 1 \$ 357.00 | — | — \$ — | — |
| Burns | 1 1,608.00 | — | — | — |
| Vale | 2 9,352.00 | — | 1 195.00 | 0 |
| Prineville | — | 1 | 2 995.00 | 2 |
| Salem | 9 7,631.75 | 14 | 18 17,656.00 | 13 |
| Eugene | 12 23,337.07 | 24 | 25 17,739.25 | 25 |
| Roseburg | 8 25,168.35 | 11 | 18 17,656.00 | 13 |
| Medford | 20 25,168.35 | 37 | 2 15,857.05 | 45 |
| Coos Bay | 24 6,209.55 | 10 | 13 96,897.59 | 28 |
| Oregon Total | 77 \$78,544.14 | 97 | 79 \$166,995.89 | 126 |
| Spokane | — | — | 6 240.00 | 6 |
| Ore-Wash Total | 77 \$78,544.14 | 103 | 80 \$167,235.89 | 132 |

Minor Forest Products Sales

| Item and Unit | FY 1983 | | FY 1984 | |
|----------------------------|----------|--------------|----------|------------|
| | Quantity | Value | Quantity | Value |
| Oregon and Washington: | | | | |
| Fuelwood, cords | 8,665 | \$ 34,300.00 | 26,282 | \$ 134,730 |
| Shingle bolts, cords | 2,663 | 19,700.00 | 585 | 16,704 |
| Small poles, each | 1,013 | 796.00 | 922 | 371 |
| Small poles, lineal feet | 56,200 | 444.00 | 55,507 | 1,075 |
| Large poles, lineal feet | 146 | 322.00 | — | — |
| Corral poles, each | 4,589 | 425.00 | 9,313 | 376 |
| Corral poles, lineal feet | 8,400 | 216.00 | 15,784 | 268 |
| Posts, each | 15,063 | 3,324.00 | 12,521 | 3,503 |
| Split rails, each | 173 | 34.00 | 803 | 140 |
| Mine timbers, each | 150 | 60.00 | 225 | 90 |
| Pulpwood, cords | 562 | 1,327.00 | 103 | 1,166 |
| Cascara bark, pounds | 3,002 | 36.00 | 301 | 13 |
| Boughs, pounds | 146,273 | 5,264.00 | 112,060 | 3,621 |
| Ferns, bunches | 2,850 | 105.00 | 9,270 | 291 |
| Cones, bushels | — | — | 50 | 20 |
| Huckleberry brush, bunches | 4,856 | 190.00 | 7,245 | 220 |
| Christmas trees, each | 2,120 | 2,155.00 | 3,990 | 7,470 |
| Wildings, each | 1,928 | 120.00 | 998 | 99 |
| Moss, pounds | 17,443 | 479.00 | 21,926 | 663 |
| Arrow stock, cords | 63 | 1,478.00 | 4 | 139 |
| Fence stays, each | 20 | 1.00 | 360 | 23 |
| Greens bunches | 3,100 | 46.00 | 14,472 | 312 |
| Pitch, gallons | 500 | 50.00 | 200 | 20 |
| Total | | \$70,872.00 | | \$171,314 |

Forest Development—I

Reforestation work in site preparation, planting, and seeding on commercial forest land is tabulated here. Natural seeding is not included.

FY 1983

| District | Site Preparation Acres | Planting | | Seeding | | Planting & Seeding Acres |
|----------------|------------------------|----------|---------|---------|--------------|--------------------------|
| | | Acres | M Trees | Acres | Pounds Seeds | |
| Lakeview | — | 72 | 7 | — | — | 72 |
| Burns | — | — | — | — | — | — |
| Vale | 60 | — | — | — | — | — |
| Prineville | — | — | — | — | — | — |
| Salem | 2,046 | 3,841 | 1,683 | — | — | 3,841 |
| Eugene | 1,215 | 2,687 | 1,556 | — | — | 2,687 |
| Roseburg | 5,992 | 3,751 | 2,480 | — | — | 3,751 |
| Medford | 3,012 | 4,126 | 2,366 | — | — | 4,126 |
| Coos Bay | 2,345 | 2,672 | 1,236 | — | — | 2,672 |
| Oregon Total | 14,670 | 17,149 | 9,328 | — | — | 17,149 |
| Spokane | 0 | 0 | 0 | — | — | 0 |
| Ore-Wash Total | 14,670 | 17,149 | 9,328 | — | — | 17,149 |

FY 1984

| District | Site Preparation Acres | Planting | | Seeding | | Planting & Seeding Acres |
|----------------|------------------------|----------|---------|---------|--------------|--------------------------|
| | | Acres | M Trees | Acres | Pounds Seeds | |
| Lakeview | 21 | 56 | 22 | — | — | 56 |
| Burns | — | — | — | — | — | — |
| Vale | — | — | — | — | — | — |
| Prineville | 1,200 | — | — | — | — | — |
| Salem | 1,618 | 2,830 | 1,311 | — | — | 2,830 |
| Eugene | 1,490 | 2,820 | 1,689 | — | — | 2,820 |
| Roseburg | 2,595 | 2,429 | 1,479 | — | — | 2,429 |
| Medford | 5,272 | 6,779 | 3,595 | — | — | 6,779 |
| Coos Bay | 1,817 | 2,483 | 1,068 | — | — | 2,483 |
| Oregon Total | 14,013 | 17,397 | 9,164 | — | — | 17,397 |
| Spokane | — | 66 | 35 | — | — | 66 |
| Ore-Wash Total | 14,013 | 17,463 | 9,199 | — | — | 17,463 |

Forest Development—II

Reforestation treatments made to protect unestablished stands from animals, insects, and disease are tabulated under "Protection." Reforestation treatments made to release unestablished stands from competing vegetation are tabulated under "Release."

FY 1983

| District | Protection Acres | Release Acres | Protection and Release Acres |
|----------------|------------------|---------------|------------------------------|
| Lakeview | — | 19 | 19 |
| Burns | — | — | — |
| Vale | — | — | — |
| Prineville | — | — | — |
| Salem | 283 | 2,519 | 2,802 |
| Eugene | 823 | 1,277 | 2,100 |
| Roseburg | 2,194 | 1,666 | 3,860 |
| Medford | 4,026 | 1,504 | 5,530 |
| Coos Bay | 2,359 | 2,795 | 5,154 |
| Oregon Total | 9,685 | 9,780 | 19,465 |
| Spokane | 0 | 0 | 0 |
| Ore-Wash Total | 9,685 | 9,780 | 19,465 |

FY 1984

| District | Protection Acres | Release Acres | Protection and Release Acres |
|----------------|------------------|---------------|------------------------------|
| Lakeview | 63 | — | 63 |
| Burns | — | — | — |
| Vale | — | — | — |
| Prineville | — | — | — |
| Salem | 322 | 2,081 | 2,403 |
| Eugene | 1,660 | 1,470 | 3,130 |
| Roseburg | 2,526 | 43 | 2,569 |
| Medford | 3,124 | 711 | 3,835 |
| Coos Bay | 3,198 | 231 | 3,429 |
| Oregon Total | 10,893 | 4,536 | 15,429 |
| Spokane | — | — | — |
| Ore-Wash Total | 10,893 | 4,536 | 15,429 |

Forest Development—III

Fertilization and thinning accomplishments on commercial forest land are tabulated below. The "Tree Improvement" column reports acres seeded or planted with genetically improved seed or seedlings. "Tree Improvement" acres are included in the "Forest Development—I" Table.

FY 1983

| District | Fertilization Acres | Improvement Acres | Thinning | |
|------------------|------------------------|----------------------|------------------------|---------------------|
| | | | Precommercial Acres | Commercial Acres |
| Lakeview | — | — | 99 | — |
| Burns | — | — | 45 | — |
| Vale | — | — | — | — |
| Prineville | — | — | 200 | — |
| Salem | 500 | — | 1,835 | 193 |
| Eugene | — | — | 1,606 | 68 |
| Roseburg | — | — | 4,095 | 0 |
| Medford | — | 47 | 4,578 | 439 |
| Coos Bay | — | — | 3,383 | 100 |
| Oregon Total | 500 | 47 | 15,841 | 800 |
| Spokane | — | — | — | — |
| Ore-Wash Total | 500 | 47 | 15,841 | 800 |

FY 1984

| District | Fertilization Acres | Improvement Acres | Thinning | |
|------------------|------------------------|----------------------|------------------------|---------------------|
| | | | Precommercial Acres | Commercial Acres |
| Lakeview | — | — | 110 | — |
| Burns | — | — | — | — |
| Vale | — | — | — | — |
| Prineville | — | — | — | — |
| Salem | 2,377 | — | 1,350 | 57 |
| Eugene | — | — | 2,658 | 616 |
| Roseburg | — | — | 1,181 | 155 |
| Medford | 4,206 | 6 | 3,783 | 627 |
| Coos Bay | — | 203 | 4,316 | — |
| Oregon Total | 6,583 | 209 | 13,398 | 1,455 |
| Spokane | — | — | — | — |
| Ore-Wash Total | 6,583 | 209 | 13,398 | 1,455 |

Wild Horse and Burro Program

In areas where wild horses roam, comprehensive herd management area plans are developed. Such plans describe range conditions, consider present and planned population levels, specify how water and forage are to be made available, and determine what measures will be taken to provide for other uses.

The goal is to maintain wild horse population levels in balance with the carrying capacity of the land and with habitat requirements for wildlife and livestock. This protects the environment for all uses. To accomplish this, excess wild horses are periodically rounded up and made available for adoption.

Wild Horse Management, Oregon and Washington, FY 1984

| | Horses Removed From the Range 10/01/83–9/30/84 | Horses on Range the Range 9/30/84 | Levels to be Maintained |
|----------|------------------------------------------------------|-----------------------------------------|----------------------------|
| Lakeview | 31 | 560 | 160–360 |
| Burns | 12 | 1,618 | 645–1,160 |
| Vale | 580 | 1,646 | 580–1,150 |
| Medford | — | 35 | 25–50 |
| Totals | 623 | 3,859 | 1,410–2,720* |

*Total is changing as resource management plans are completed. Statewide long-term levels will be final with completion of John Day and Two Rivers range management plans in fiscal year 1985.

50 additional horses were gathered by U.S. Forest Service from Forest Service administered lands and processed by BLM's Burns District during fiscal year 1984.

Disposition of horses during FY 1984:

Adopted: 184 horses; 104 burros*
Died or destroyed: 117 horses
Returned to range: 6
In corral 9/30/84: 472 horses; 1 burro*

*Burros were not gathered in Oregon. They were brought in from other states for adoption.

Rangelands

BLM in Oregon and Washington manages land grazed by livestock under permits and leases. Ranchers pay grazing fees for the privilege of using BLM rangelands. Rangeland uses are based on resource management plans which consider all resource values and establish priorities. The plans help identify the grazing allotments where investments in management will result in the greatest returns.

Various types of range improvements facilitate livestock management, increase the productivity of the land, and protect environmental quality. These include developing water sources for livestock and wildlife; constructing fences, cattleguards, and roads; rotating the use of pastures to promote healthy forage growth; controlling brush; and revegetating burned or depleted areas.

Livestock Grazing

Grazing use is tabulated for grazing fee year 1983. During 1983, the grazing fee for all BLM lands was \$1.40 per AUM.¹

| District | Number Permits & Leases | Number Cattle & Horses | Number Sheep | Number AUMs |
|----------------|-------------------------|------------------------|--------------|-------------|
| Lakeview | | | | |
| Permits | 95 | 51,893 | 202 | 172,699 |
| Leases | 59 | 1,436 | 1,415 | 4,393 |
| Burns | | | | |
| Permits | 169 | 58,107 | 193 | 253,911 |
| Leases | 145 | 3,957 | 20 | 19,481 |
| Vale | | | | |
| Permits | 393 | 102,440 | 6,945 | 484,408 |
| Leases | 114 | 1,446 | 332 | 4,496 |
| Prineville | | | | |
| Permits | 131 | 16,773 | 800 | 60,404 |
| Leases | 227 | 3,273 | 1,020 | 18,584 |
| Eugene | | | | |
| Leases | 8 | 115 | — | 558 |
| Roseburg | | | | |
| Leases | 15 | 197 | 19 | 1,212 |
| Medford | | | | |
| Leases | 105 | 4,720 | 204 | 20,679 |
| Coos Bay | | | | |
| Leases | 3 | 4 | 1 | 33 |
| Oregon Total | 1,464 | 244,361 | 11,151 | 1,040,858 |
| Spokane | | | | |
| Leases | 371 | 5,813 | 300 | 25,790 |
| Ore-Wash Total | 1,835 | 250,174 | 11,451 | 1,066,648 |

Above figures do not include numbers authorized by Exchange of Use Agreement.

¹An AUM (animal unit month) is the forage required to sustain one cow (or its equivalent) for one month

Grazing use totals during grazing fee year 1982 were:

| District | Number Permits & Leases | Number Cattle & Horses | Number Sheep & Goats | Number AUMs |
|----------------|-------------------------|------------------------|----------------------|-------------|
| Oregon | 1,502 | 212,568 | 13,909 | 954,587 |
| Washington | 373 | 6,526 | 190 | 28,445 |
| Ore-Wash Total | 1,875 | 219,094 | 14,099 | 983,032 |

Resource Development and Conservation

Major watershed conservation and range improvement jobs are tabulated here. Other accomplishments include preparation of watershed management plans, soil stabilization, and water control.

FY 1983

| District | Vegetation Manipulation Acres | Grass Seeding Acres | Fencing Miles | Water Development Numbers |
|----------------|-------------------------------|---------------------|----------------|---------------------------|
| Lakeview | — | — | 25 | 49 |
| Burns | 810 ¹ | 810 ¹ | 2 ¹ | 46 |
| Vale | 8,235 | 9,060 | 36 | 75 |
| Prineville | 2,320 | 1,470 | 19 | 5 |
| Salem | — | — | — | — |
| Eugene | — | — | — | — |
| Roseburg | — | — | — | — |
| Medford | 100 | 100 | 11 | — |
| Coos Bay | 10 | 25 | — | — |
| Oregon Total | 11,475 | 11,465 | 93 | 175 |
| Spokane | 120 | — | — | 3 |
| Ore-Wash Total | 4,431 | 11,465 | 93 | 178 |

¹Fire rehabilitation

Resource Development and Conservation

FY 1984

| District | Vegetation Manipulation Acres | Grass Seeding Acres | Juniper Management Acres | Fencing Miles | Cattle Guards Number | Pipe-line Miles | Number Reservoirs | Number Springs | Number Wells |
|----------------|-------------------------------|---------------------|--------------------------|---------------|----------------------|-----------------|-------------------|----------------|--------------|
| Lakeview | 51,350 ¹ | 51,350 ¹ | | 36.1 | 6 | 0.1 | | | 1 |
| Burns | | | | 11.9 | | 2.6 | 6 | | |
| Vale | 4,250 | | | 2.3 | 1 | 3.5 | 8 | 2 | |
| Prineville | 2,741 | | 2,741 | | | | | 3 | |
| Roseburg | | | | | | | | | |
| Medford | | | | | | | | | |
| Coos Bay | | | | | | | | | |
| Oregon Total | 58,341 | 51,350 | 2,741 | 50.3 | 7 | 6.2 | 14 | 5 | 1 |
| Spokane | 11 | | | | 1 | | | 6 | 1 |
| Ore-Wash Total | 58,352 | 51,350 | 2,741 | 50.3 | 8 | 6.2 | 14 | 11 | 1 |

¹Fire rehabilitation

Wildlife Habitat

Nearly all BLM-managed lands provide homes for a diversity of wildlife. Therefore, in developing resource management plans it is necessary to recognize wildlife needs in achieving a suitable balance among the various land uses. Special attention also is given to the habitats of endangered and migratory species.

BLM cooperates closely with state wildlife management agencies in improving habitat conditions, restoring animal populations, providing forage and water, and managing habitats to attain appropriate wildlife populations levels. BLM also welcomes the cooperation of wildlife groups, sports clubs, and others interested in wildlife habitat management.

Big Game Population Estimates

Big game animals which used lands managed by BLM during fiscal year 1984.

| District | Pronghorn Antelope | Deer | Elk | Bighorn Sheep | Mountain Goats | Black Bear | Cougar |
|----------------|--------------------|---------|--------|---------------|----------------|------------|--------|
| Lakeview | 2,500 | 63,000 | 200 | 100 | — | 20 | 20 |
| Burns | 4,150 | 30,000 | 350 | 400 | — | 15 | 10 |
| Vale | 5,300 | 26,000 | 6,100 | 330 | 7 | 80 | 25 |
| Prineville | 1,600 | 24,000 | 175 | — | — | 15 | 5 |
| Salem | — | 19,000 | 2,400 | — | — | 230 | 20 |
| Eugene | — | 18,600 | 560 | — | — | 340 | 25 |
| Roseburg | — | 16,600 | 660 | — | — | 90 | 15 |
| Medford | — | 36,000 | 1,400 | — | — | 500 | 50 |
| Coos Bay | — | 15,000 | 2,500 | — | — | 200 | 60 |
| Oregon Total | 13,550 | 248,200 | 14,345 | 830 | 7 | 1,490 | 230 |
| Spokane | 35 | 10,000 | 250 | 315 | 160 | 100 | 18 |
| Ore-Wash Total | 13,585 | 258,200 | 14,595 | 1,145 | 167 | 1,590 | 248 |

Wildlife Habitat on BLM Lands as of 9/30/84.

| District | Big Game Acres | Small Game Acres | Waterfowl Acres | Fishable Streams Miles |
|----------------|----------------|------------------|-----------------|------------------------|
| Lakeview | 2,500,000 | 2,000,000 | 30,000 | 51 |
| Burns | 3,288,000 | 2,492,000 | 17,000 | 231 |
| Vale | 3,153,000 | 4,260,000 | 11,000 | 600 |
| Prineville | 1,242,000 | 1,427,000 | 10,000 | 365 |
| Salem | 405,000 | 405,000 | 15,000 | 620 |
| Eugene | 317,000 | 317,000 | 22 | 350 |
| Roseburg | 424,000 | 424,000 | — | 270 |
| Medford | 910,000 | 910,000 | 2,000 | 540 |
| Coos Bay | 280,000 | 300,000 | 100 | 344 |
| Oregon Total | 12,519,000 | 12,535,000 | 85,122 | 3,371 |
| Spokane | 307,000 | 307,000 | 4,000 | 120 |
| Ore-Wash Total | 12,826,000 | 12,842,000 | 89,122 | 3,491 |

Wildlife Habitat Improvement

| District | Brush Control Acres | | Grass/ Legume Seeding Acres | | Fencing Miles | | Water Development Number | | Other Wildlife Improvements | |
|----------------|------------------------|------|--------------------------------------|-------|------------------|------|--------------------------------|------|-----------------------------------|------------------|
| | 1983 | 1984 | 1983 | 1984 | 1983 | 1984 | 1983 | 1984 | 1983 | 1984 |
| Lakeview | — | — | — | 100 | 5 | — | 24 | 2 | — | 32 ¹ |
| Bums | — | 15 | — | 15 | — | 4 | 3 | 2 | — | 3 |
| Vale | 150 | 350 | 550 | 42 | 5 | — | — | 1 | 6 | — |
| Prineville | — | 3 | 1,000 | — | 5 | — | 7 | 6 | — | — |
| Salem | — | — | — | — | — | — | — | — | — | — |
| Eugene | — | — | — | — | — | — | — | — | 204 | 40 ¹ |
| Roseburg | — | — | — | — | — | — | 3 | 1 | 35 | 100 ¹ |
| Medford | 50 | 23 | 199 | 752 | — | — | 1 | — | — | — |
| Coos Bay | — | — | — | 240 | — | — | — | — | — | — |
| Oregon Total | 200 | 391 | 1,749 | 1,149 | 15 | 4 | 38 | 12 | 245 | 175 |
| Spokane | — | — | — | 10 | — | 1 | 2 | 2 | 22 | 2 ¹ |
| Ore-Wash Total | 200 | 391 | 1,749 | 1,159 | 15 | 5 | 40 | 14 | 267 | 177 |

¹Artificial nest boxes

Aquatic Habitat Improvement¹

| District | Stream ² Clearance Miles | | Spawning ³ and/or Rearing Area Miles | | Improved ⁴ Fish Passage Miles | | Fencing Miles | | Reservoirs Acres | |
|----------------|-------------------------------------------|------|-------------------------------------------------------------|------|---------------------------------------------------|------|------------------|------|---------------------|------|
| | 1983 | 1984 | 1983 | 1984 | 1983 | 1984 | 1983 | 1984 | 1983 | 1984 |
| Lakeview | — | — | — | — | — | — | 7 | — | — | — |
| Bums | — | — | 1 | — | 4 | — | 2 | — | — | — |
| Vale | — | — | 5 | — | — | 1 | 5 | 10 | — | — |
| Prineville | — | — | — | — | — | — | 7 | 6 | — | — |
| Salem | — | — | — | — | — | — | — | — | — | — |
| Eugene | 8 | 3 | 2 | — | — | 2 | — | — | — | — |
| Roseburg | — | 1 | 4 | — | — | — | — | — | — | — |
| Medford | 1 | 1 | 3 | — | — | — | — | — | — | — |
| Coos Bay | 7 | — | 1 | — | 2 | 1 | — | — | — | — |
| Oregon Total | 16 | 5 | 16 | 0 | 6 | 4 | 14 | 16 | 0 | 0 |
| Spokane | — | — | — | — | — | — | — | — | — | — |
| Ore-Wash Total | 16 | 5 | 15 | 0 | 6 | 4 | 14 | 16 | 0 | 0 |

¹Miles refer to number of stream miles where fish production will be increased by the projects.

²Removal of debris jams.

³Includes fish passage over waterfalls and dams and through culverts.

⁴Includes new projects and improvement of existing water.

Recreation

Diversity prevails in outdoor recreation on the lands managed by BLM. Most popular of all is enjoying the scenery of the wide open spaces, while other activities include picnicking, camping, hunting, fishing, swimming, boating, hiking, horseback riding, rockhounding, studying nature and taking photographs.

BLM provides recreation sites with picnicking and camping facilities in many popular locations, while natural conditions are preserved in wilderness areas. In between, there is plenty of room to roam while enjoying recreational pursuits. Fees are required at certain recreation sites and for competitive events.

Recreation Management

| District | Recreation Sites | | | Special Recreation Use Permits | |
|----------------|------------------|--------------|--------|-----------------------------------|--------------------|
| | Number | Number Units | | Permits Number | Permits Amounts |
| | | Camp | Picnic | | |
| Lakeview | 1 | 50 | 0 | \$ 2,852.50 | 4 \$ — |
| Bums | 8 | 55 | 31 | — | 4 210.00 |
| Prineville | 3 | 33 | 37 | 6,240.70 | 107 13,920.00 |
| Vale | 12 | 140 | 18 | — | 70 5,110.00 |
| Salem | 16 | 160 | 205 | 28,820.02 | 2 360.00 |
| Eugene | 4 | 22 | 42 | 11,193.00 | — — |
| Roseburg | 10 | 101 | 79 | — | — — |
| Medford | 13 | 80 | 94 | 3,950.00 | 973 8,450.00 |
| Coos Bay | 7 | 125 | 92 | 33,666.00 | 1 10.00 |
| Oregon Total | 74 | 766 | 598 | \$86,722.22 | 1,161 \$28,060.00 |
| Spokane | — | — | — | — | — |
| Ore-Wash Total | 74 | 766 | 598 | \$86,722.22 | 1,157 \$28,060.00 |

Data as of 9-30-84 for FY 1984.

Estimated Recreation Visits to BLM Lands (Thousands of Hours)

| Use | Fiscal Year 1984 | |
|-------------------------------------|------------------|------------|
| | Oregon | Washington |
| Off-road vehicle travel | 259 | 228 |
| Other motorized travel ¹ | 3,877 | 7 |
| Non-motorized travel ² | 910 | 5 |
| Camping | 6,450 | 76 |
| Hunting | 4,210 | 12 |
| Fishing | 3,981 | 63 |
| Boating | 2,389 | 84 |
| Winter Sports | 577 | 2 |
| Other ³ | 1,682 | 48 |

¹Includes recreation related driving for pleasure.

²Includes bicycling, horseback riding, backpacking, hiking and walking for pleasure.

³Includes sightseeing and water related activities outside of boating (swimming, etc.).

Estimated Recreation Visits to BLM Lands—Fiscal Year 1984

| State | Number of Visits |
|------------|------------------|
| Oregon | 3,433,500 |
| Washington | 150,400 |
| Total | 3,583,900 |

Wilderness Areas

Oregon has 1 BLM-managed wilderness area, Table Rock (approximately 5,500 acres).

Washington has 1 BLM-managed wilderness area, Juniper Dunes (approximately 7,140 acres).

Wilderness Study Areas

| | |
|-------------------|---------------|
| Oregon—80 areas | 465,600 acres |
| Washington—1 area | 5,500 acres |

Support

There are a wide variety of support activities including programs in engineering design and construction, cartography, fire management and control, unauthorized use prevention, road and recreation site maintenance, access acquisition, land and mineral appraisal, lands and mineral case adjudication, land status records, and mining claim recordation. Public land records are maintained and information is provided about the land records and public land laws and mineral laws.

Fire

BLM's electronic lightning detection system instantly plots cloud-to-ground lightning strikes, thus permitting prompt suppression of lightning-caused fires. On the other hand, prescribed burning enhances wildlife habitat, improves range forage mixes, improves watersheds, and removes timber harvest residues to avoid wildfires and simplify reforestation.

Fire Statistical Summary

Number of fires and acres burned on lands managed by the Bureau of Land Management in Oregon and Washington during 1984.

| | Number of Man-caused Fires | Acres Burned | Number of Lightning Fires | Acres Burned | Total Number Fires | Total Acres Burned |
|----------------------|----------------------------------|-----------------|---------------------------------|-----------------|--------------------------|--------------------------|
| Lakeview | 8 | 7,278 | 41 | 60,980 | 49 | 68,258 |
| Burns | 8 | 1,243 | 61 | 36,241 | 69 | 37,484 |
| Vale | 17 | 369 | 50 | 20,048 | 67 | 20,417 |
| Prineville | 17 | 2,152 | 77 | 9,065 | 94 | 11,217 |
| Salem | 4 | 12 | 4 | 11 | 8 | 23 |
| Eugene | 2 | 0 | 2 | 0 | 4 | 0 |
| Roseburg | 7 | 46 | 16 | 4 | 23 | 50 |
| Medford | 16 | 81 | 25 | 8 | 41 | 89 |
| Coos Bay | 6 | 51 | 0 | 0 | 6 | 51 |
| Oregon Total | 85 | 11,232 | 276 | 126,357 | 361 | 137,589 |
| Spokane | 12 | 1,003 | 5 | 2,070 | 17 | 3,073 |
| Ore-Wash Total | 97 | 12,235 | 281 | 128,427 | 378 | 140,662 |

Average Number of Fires Annually During Five Years, 1979–1983:

Man-caused—126
 Lightning-caused—202
 Acres burned—82,853
 Total fires for 5 years—1,637

Average Number of Fires Annually During Ten Years, 1974–1983:

Man-caused—126
 Lightning-caused—251
 Acres burned—49,699
 Total fires for 10 years—3,768

Total Acres Burned by Problem Class During 1984:

| Problem Class | Acres |
|---------------|--------|
| I | 1 |
| II | 43,376 |
| III | 56,953 |
| IV | 16,257 |
| V | 4,762 |
| VI | 21,859 |

The higher the class rating the more severe the problem based on value of risk, fire behavior, and fire occurrence.

Number of Fires by Size Class During 1984:

| Size Class | Number |
|--------------|--------|
| A | 173 |
| B | 59 |
| C | 55 |
| D | 17 |
| E and larger | 52 |
| False Alarms | 45 |

Prescribed Fire Statistical Summary

| | Prescribed Fires | Forestry Site Prep | Wildlife | Hazard Reduction | Range | Watershed | Other | Total Emergency Fires | |
|--------------------------------------------|------------------|--------------------|------------|------------------|---------------|--------------|------------|-----------------------|-----------|
| | | | | | | | | Acres | Number |
| Lakeview | 4 | — | 146 | — | 2,274 | — | — | 2,420 | 1 |
| Burns | 3 | — | 193 | — | 3,239 | — | — | 3,432 | — |
| Vale | 10 | — | 300 | 20 | 4,269 | — | 250 | 4,839 | — |
| Prineville | 5 | — | — | — | 3,500 | 1,200 | — | 4,700 | — |
| Spokane | 1 | 1 | — | — | — | — | — | — | — |
| Total eastern Oregon and Washington | 23 | 1 | 639 | 20 | 13,282 | 1,200 | 250 | 15,392 | 1 |
| Salem | 90 | 1,950 | — | 244 | — | — | — | 2,194 | 2 |
| Eugene | 73 | 1,844 | — | — | — | — | 76 | 1,920 | — |
| Roseburg | 65 | 1,629 | — | — | — | — | 27 | 1,656 | 2 |
| Medford | 167 | 3,738 | — | 494 | — | — | 206 | 4,438 | 2 |
| Coos Bay | 64 | 110 | — | — | — | — | 87 | 2,129 | 6 |
| Total western Oregon | 459 | 11,203 | — | 738 | — | — | 396 | 12,337 | 12 |
| Total Oregon & Washington | 482 | 11,204 | 639 | 758 | 13,282 | 1,200 | 646 | 27,729 | 13 |

Roads

The mileage of the BLM road transportation system in Oregon as of 9/30/84 totaled 25,838, 16,488 miles in western Oregon and 9,350 miles in eastern Oregon.

Appropriated fund constructed mileage has remained the same for the past several years—eastern Oregon 312 miles, western Oregon 797 miles, total 1,109 miles—since funding has not been appropriated for road construction. No appropriated fund roads have been constructed in Washington.

Timber sale mileage is shown on the table below.

Roads Constructed

| District | Miles Built Under Timber Sale Contracts | | |
|---------------------------------|-----------------------------------------|--------------|------------------|
| | FY 1983 | FY 1984 | Total to 9/30/84 |
| Lakeview | 1 | 0 | 47 |
| Burns | 1.5 | 3.2 | 151.2 |
| Vale | .5 | 0 | 110 |
| Prineville | 4 | 0 | 173 |
| Total, Eastern Oregon | 7 | 3.2 | 481.2 |
| Salem | 30 | 27.5 | 987.5 |
| Eugene | 35 | 31.2 | 1,527.2 |
| Roseburg | 53 | 60.4 | 1,908.4 |
| Medford | 48 | 59.3 | 3,491.3 |
| Coos Bay | 23 | 33.3 | 1,226.3 |
| Total, Western Oregon | 189 | 211.7 | 9,621.9 |
| Oregon Total | 196 | 214.9 | 9,621.9 |
| Spokane | 9.5 | 2.0 | 11.5 |
| Total, Oregon/Washington | 205.5 | 216.9 | 9,633.4 |

Rights of Way

Right of way permits issued by the Oregon State Office during the 1983 and 1984 fiscal years. (Does not include permits for logging roads in western Oregon.)

| Kind | Oregon | | Washington | |
|---------------------------------|---------|---------|------------|---------|
| | FY 1983 | FY 1984 | FY 1983 | FY 1984 |
| Energy Related ¹ | 35 | 22 | 2 | 0 |
| Non-energy Related ² | 156 | 136 | 15 | 19 |
| Total | 191 | 158 | 17 | 19 |

¹Includes electric transmission lines and oil and gas pipelines.

²Includes telephone and telegraph lines, communication sites, water pipelines, roads, highways, material sites, etc.

Roads Maintained

The Bureau of Land Management maintained 6,500 miles of road in western Oregon and 595 miles in eastern Oregon during Fiscal Year 1984. An additional 3,200 miles were maintained by timber purchasers or under agreements with counties or timber companies.

Road Right of Way Permits and Agreements

Right of way permits issued for logging, and reciprocal right of way and road use agreements signed.

| District | Permits Issued | | Agreements Signed | |
|----------------|----------------|---------|-------------------|---------|
| | FY 1983 | FY 1984 | FY 1983 | FY 1984 |
| Lakeview | — | 1 | — | — |
| Burns | — | 15 | — | — |
| Vale | 2 | 9 | — | — |
| Prineville | 10 | 6 | — | — |
| Baker | — | — | — | — |
| Salem | 16 | 16 | 1 | 1 |
| Eugene | 8 | 10 | — | 1 |
| Roseburg | 5 | 8 | 1 | 0 |
| Medford | 23 | 30 | 2 | 1 |
| Coos Bay | — | 7 | — | 1 |
| Oregon Total | 64 | 102 | 4 | 4 |
| Spokane | 1 | — | — | — |
| Ore-Wash Total | 65 | 102 | 4 | 4 |

Right of Way Easements and Lands Acquired

| District | FY 1983 | | FY 1984 | |
|----------------|-----------------|----------------|-----------------|----------------|
| | Direct Purchase | Eminent Domain | Direct Purchase | Eminent Domain |
| Lakeview | 2 | — | — | — |
| Burns | 1 | — | 2 | — |
| Vale | 4 | — | 11 | — |
| Prineville | 1 | — | — | — |
| Salem | 6 | — | 10 | — |
| Eugene | 3 | — | 3 | — |
| Roseburg | 8 | — | 10 | — |
| Medford | 25 | — | 10 | — |
| Coos Bay | 12 | 2 | 2 | — |
| Spokane | 5 | — | 1 | — |
| Ore-Wash Total | 67 | 2 | 49 | — |

Other Acquisitions

| District | FY 1983 | | FY 1984 | |
|------------------------------|-----------------|----------------|-----------------|----------------|
| | Direct Purchase | Eminent Domain | Direct Purchase | Eminent Domain |
| Salem | — | — | — | — |
| Yaquina Head ONA | 1 | — | — | — |
| Medford | — | — | — | — |
| Rogue River Scenic Easements | 9 | 1 | 2 | — |
| Provolt Seed Orchard | 4 | — | — | — |
| Total Other Acquisitions | 14 | 1 | 2 | — |

Minerals and Energy

BLM is responsible for administering minerals management laws on all Federal lands and also on other lands where mineral rights have been retained by the United States. BLM also assists the Bureau of Indian Affairs in supervising minerals management on Indian lands. BLM issues mineral leases, regulates exploration and production, maintains records of mining claims and administers sales of common minerals. Operators' plans are reviewed to ensure conservation of mineral resources and protection of other resource values. Operations and rehabilitation of mined and drilled areas are monitored.

The minerals and energy resource management programs continue to gain visibility in Oregon and Washington. BLM is responsible for approximately 56 million acres of Federal minerals in the two states. Of that acreage, about 6.9 million acres are currently leased for oil and gas, 700,000 for geothermal resources and 5,700 acres for coal. Approximately 72,000 mining claims have been filed for hard rock minerals such as gold and silver.

Minerals

| Item | Oregon | | Washington | |
|----------------------------------|-----------|-----------|------------|-----------|
| | FY 1983 | FY 1984 | FY 1983 | FY 1984 |
| Mineral Patents Issued | 3 | 1 | — | — |
| Coal Leases Issued, Acres | — | — | — | — |
| Coal Leases in Force, Acres | 5,430 | 5,430 | 521 | 521 |
| Oil & Gas Leases Issued, Acres | 721,730 | 224,024 | 491,351 | 180,810 |
| Oil & Gas Leases in Force, Acres | 5,987,386 | 4,132,729 | 1,370,327 | 1,386,097 |

Competitive Geothermal Leases in Effect September 30, 1984

| | Number | Acreage | Amendments Since 10/83 | Total |
|---------------------------|--------|------------|------------------------|------------|
| Oregon Forest Service | 279 | 530,179.27 | 1,110.03 | 531,289.30 |
| Oregon BLM | 72 | 112,853.22 | — | 112,853.22 |
| Total Oregon | 351 | 643,032.49 | 1,110.03 | 644,142.52 |
| Washington Forest Service | 26 | 51,753.67 | — | 51,753.67 |
| Washington BLM | 1 | 120.00 | — | 120.00 |
| Total Washington | 27 | 51,873.67 | — | 51,873.67 |
| Oregon/Washington Total | 378 | 694,906.16 | 1,110.3 | 696,016.19 |

Noncompetitive Geothermal Leases in Effect September 30, 1984

| | Number | Acreage |
|-----------------------|--------|-----------|
| Oregon Forest Service | 7 | 9,791.21 |
| Oregon BLM | 22 | 51,571.85 |
| Total Oregon | 29 | 61,363.06 |

There were no competitive leases in effect in Washington.

Withdrawal Review Recommendations

| | Reviewed in FY 1984 | | | | | |
|---------------------------------------------------|---------------------|--------|----------|-------|--------|--------|
| | Revoke | | Continue | | Totals | |
| | No. | Acres | No. | Acres | No. | Acres |
| Oregon Withdrawals Land Classifications | 36 | 41,301 | 11 | 8,899 | 47 | 50,200 |
| Washington Withdrawals Land Classifications Total | 49 | 15,671 | 8 | 788 | 57 | 16,459 |
| | 85 | 56,972 | 19 | 9,687 | 104 | 66,659 |

Total Reviewed Since October 21, 1976

| | Revoke | | Continue | | Totals | |
|---------------------------------------------|--------|------------|----------|-----------|--------|------------|
| | No. | Acres | No. | Acres | No. | Acres |
| Oregon Withdrawals Land Classifications | 301 | 813,143 | 62 | 336,219 | 363 | 1,149,362 |
| | 87 | 9,544,120 | 61 | 3,893,612 | 148 | 13,437,732 |
| Washington Withdrawals Land Classifications | 121 | 809,830 | 23 | 3,381 | 144 | 813,211 |
| | 18 | 24,379 | 19 | 1,690 | 37 | 26,069 |
| Total | 527 | 11,191,472 | 165 | 4,234,902 | 692 | 15,426,374 |

Federal Lands Available for Mining and Mineral Leasing

As of 9-30-84.

| | Oregon | | Washington | |
|---------------------------------------------------------------------|------------|--------------|------------|--------------|
| | Acres Open | Acres Closed | Acres Open | Acres Closed |
| Location and Entry Under the Mining Laws ¹ | 31,015,000 | 2,589,000 | 6,436,000 | 5,197,000 |
| Application and Offer Under the Mineral Leasing Laws ^{1,2} | 34,655,000 | 1,192,000 | 10,593,000 | 2,400,000 |

¹Acreage includes Federal subsurface ownership where surface is not owned by the United States.

²Acreage includes acquired lands.

Lands

The Lands program includes the processing of lands and minerals applications (casework) from other Federal agencies, state and local governments, and private individuals. This includes field examination, classification and issuance of land use decisions, leases, permits, and rights-of-way. It also provides for maintenance of public records in Oregon and Washington, issuance of public land status, and information about the public land and minerals laws.

Lands Transferred Between BLM and Other Federal Agencies

| | FY 1983 Acres | FY 1984 Acres |
|--------------------------------------------|---------------|---------------|
| Oregon Jurisdiction Transferred to BLM | 170 | 1,607 |
| Jurisdiction Transferred from BLM | 4,576 | 0 |
| Washington Jurisdiction Transferred to BLM | 4,736 | 0 |
| Jurisdiction Transferred from BLM | 0 | 0 |

Land Leases

In effect 9-30-83.

| Kind | Oregon | | Washington | |
|----------------------------------------------|--------|---------|------------|-------|
| | Number | Acres | Number | Acres |
| Recreation & Public Purposes Act | 56 | 3,604 | 15 | 1,460 |
| Small Tract | 34 | 41 | — | — |
| Airport | 5 | 211 | — | — |
| Mining Claim Occupancy Act | 10 | 37 | — | — |
| Public Works Leases | 1 | 4 | 1 | 1 |
| Communication Site Leases | 1 | 1 | — | — |
| Special Land Use Permits | 89 | 86,879 | 12 | 6 |
| Sec. 302 FLPMA Leases, Permits and Easements | 103 | 144,829 | — | — |
| Total | 299 | 235,606 | 28 | 1,467 |

Land Leases

In effect 9-30-84.

| Kind | Oregon | | Washington | |
|-----------------------------------------------------------|--------|---------|------------|-------|
| | Number | Acres | Number | Acres |
| Recreation & Public Purposes Act | 55 | 3,478 | 16 | 1,476 |
| Small Tract | — | — | — | — |
| Airport | 5 | 211 | — | — |
| Mining Claim Occupancy Act | 10 | 37 | — | — |
| Public Works Leases | 1 | 4 | 1 | 1 |
| Communication Site Leases | 1 | 1 | — | — |
| Special Land Use Permits | 86 | 86,879 | 12 | 6 |
| Sec. 302 FLPMA Leases, Permits and Easements ¹ | 136 | 144,950 | — | — |
| Total | 297 | 235,560 | 29 | 1,483 |

¹34 former small tract leases have been renewed under authority of Sec. 302 of FLPMA.

Surveys

Cadastral surveys are performed to create, mark and define, or to retrace the boundaries between adjoining lands and, more particularly, between land of the federal government and private owners or local governments. The Bureau of Land Management is the only agency that is authorized to determine the boundaries of the public lands of the United States.

Public Land Surveys

| Kind | FY 1982 | | FY 1983 | |
|------------------------------------|---------|------------|---------|------------|
| | Oregon | Washington | Oregon | Washington |
| Miles of Line Retraced or Surveyed | 770 | 166 | 763 | 276 |
| Corners Monumented | 1,082 | 350 | 1,092 | 427 |
| Plats Accepted | 58 | 15 | 103 | 27 |

Land Patents Issued

| Kind of Patent | FY 1983 | | FY 1984 | |
|---------------------------------------------|------------|---------------|------------|----------------|
| | No. | Acres | No. | Acres |
| Oregon—BLM | | | | |
| Public Sale | 2 | 42 | 37 | 3,207 |
| Recreation & Public Purposes Act | 2 | 1,153 | 4 | 579 |
| Exchange | 3 | 28,119 | 10 | 301,199 |
| Railroad Grant | — | — | — | — |
| Mining Claim Patent | 3 | 805 | 1 | 60 |
| Color of Title Patent | — | — | 4 | 57 |
| Airport Conveyance Patent | 2 | 355 | 1 | 65 |
| Act of Congress Patent (PL 98-137) | — | — | 9 | 3 |
| Total—BLM | 12 | 30,474 | 66 | 305,170 |
| Oregon—Other Agency | | | | |
| Indian Fee Patents | — | — | 5 | 449 |
| National Forest Exchange | 3 | 1,135 | 10 | 7,700 |
| Reclamation Sale | — | — | — | — |
| Total—Other Agency | 3 | 1,135 | 15 | 8,153 |
| Washington—BLM | | | | |
| Exchange | — | — | 1 | 160 |
| Public Sale | 3 | 280 | 12 | 295 |
| Townsite Patent | — | — | — | — |
| Mining Claim Patent | — | — | — | — |
| Airport Conveyance Patent | — | — | — | — |
| Recreation & Public Purposes Act | 1 | 40 | 1 | 5 |
| State Lieu Selection Clear List | — | — | 2 | 2,613 |
| State Quantity Grant Clear List | — | — | 3 | 248 |
| Total—BLM | 4 | 320 | 19 | 3,321 |
| Washington—Other Agency | | | | |
| Indian Fee and Re-issue Trust | 243 | 21,967 | 340 | 32,739 |
| National Forest Exchange | 4 | 7,825 | 6 | 9,838 |
| Corrective Forest Homestead Patent | — | — | — | — |
| Total—Other Agency | 247 | 29,792 | 346 | 42,577 |
| Ore-Wash Total—BLM | 16 | 30,982 | 85 | 308,491 |
| Ore-Wash Total—Other Agency | 250 | 30,927 | 361 | 50,730 |

Lands Received by BLM

| | FY 1983 Acres | FY 1984 Acres |
|----------------------------------------------------------------|------------------|------------------|
| Oregon | | |
| Exchanges | 29,933 | 283,500 |
| Reconveyance of Recreation & Public Purposes Act Land | 77 | — |
| Acquisitions in Fee | 367 | — |
| Total Oregon | 30,377 | 283,500 |
| Washington | | |
| Exchanges | — | 204 |
| Reconveyance of Recreation & Public Purposes Act Land | — | — |
| Total Washington | 0 | 204 |
| Ore-Wash Total | 30,377 | 283,704 |



As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interest of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. administration.

