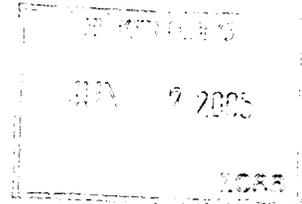


UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549



05057333

FORM 11-K
ANNUAL REPORT



Pursuant to Section 15(d) of the
Securities Exchange Act of 1934

For the fiscal year ended December 31, 2004

Potlatch Corporation Savings Plan For Hourly Employees

PROCESSED

JUN 08 2005

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THOMSON
FINANCIAL

Potlatch Corporation
601 West Riverside Avenue, Suite 1100
Spokane, Washington 99201

TOTAL PAGES: 15

EXHIBIT INDEX LOCATED ON PAGE NO. 14

**POTLATCH CORPORATION SAVINGS PLAN
FOR HOURLY EMPLOYEES**

Financial Statements and Supplemental Schedules

December 31, 2004 and 2003

(With Report of Independent Registered Public Accounting Firm)

**POTLATCH CORPORATION SAVINGS PLAN
FOR HOURLY EMPLOYEES**

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KPMG LLP
Suite 3800
1300 South West Fifth Avenue
Portland, OR 97201

Report of Independent Registered Public Accounting Firm

Potlatch Corporation, Plan Administrator
Potlatch Corporation Savings Plan
for Hourly Employees:

We have audited the accompanying statements of net assets available for benefits of Potlatch Corporation Savings Plan for Hourly Employees (the Plan) as of December 31, 2004 and 2003, and the related statements of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the plan as of December 31, 2004 and 2003, and the changes in net assets available for benefits for the years ended December 31, 2004 and 2003, in conformity with U.S. generally accepted accounting principles.

Our audits were performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule H, line 4i – schedule of assets (held at end of year) and supplemental schedule H, line 4j – schedule of reportable transactions are presented for purposes of additional analysis and are not a required part of the basic financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. These supplemental schedules are the responsibility of the Plan's management. The supplemental schedules have been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, are fairly stated in all material respects, in relation to the basic financial statements taken as a whole.

Portland, Oregon
June 3, 2005

KPMG LLP

**POTLATCH CORPORATION SAVINGS PLAN
FOR HOURLY EMPLOYEES**

Statements of Net Assets Available for Benefits

December 31, 2004 and 2003

	2004	2003
Assets:		
Cash and cash equivalents	\$ 10,711	\$ 9,977
Investments, at fair value (note 2):		
Shares in registered investment companies:		
Lord Abbett Mid-Cap Value Fund	4,051,803	1,543,866
Morgan Stanley Small Company Growth Fund	2,737,014	1,295,621
Artisan Mid-Cap Fund	4,237,511	2,500,172
Royce Total Return Fund	3,067,751	1,640,450
PIMCO Total Return Fund	2,032,103	1,009,725
Putnam International Equity Fund	1,207,013	660,087
George Putnam Fund of Boston	4,766,698	4,650,652
Putnam Fund for Growth and Income	11,214,797	10,592,939
Putnam Voyager Fund	20,599,429	24,409,377
Common and collective trust:		
Putnam S&P 500 Index Fund	4,696,161	3,798,329
Common stock:		
Potlatch Stock Fund	45,415,588	38,443,663
Participant loans	9,416,266	9,848,491
Investments, at contract value (note 2):		
Common and collective trust:		
Putnam Stable Value Fund	40,147,030	33,815,533
Total investments	153,589,164	134,208,905
Net assets available for benefits	\$ 153,599,875	\$ 134,218,882

See accompanying notes to financial statements.

**POTLATCH CORPORATION SAVINGS PLAN
FOR HOURLY EMPLOYEES**

Statements of Changes in Net Assets Available for Benefits

Years ended December 31, 2004 and 2003

	2004	2003
Income on fund transactions:		
Interest income	\$ 424,866	\$ 476,900
Dividend and other income	5,269,752	2,574,777
	5,694,618	3,051,677
Contributions (note 1):		
Employee	7,607,082	7,542,520
Rollovers	5,354	124,449
Employer	2,192,971	2,187,628
	9,805,407	9,854,597
Transfers from other plans	348,950	16,171
Market value appreciation of assets (note 3)	20,116,872	23,829,583
Total increases	35,965,847	36,752,028
Less distributions, fees, and transfers to other accounts:		
Distributions to participating employees:		
Cash	15,878,185	15,074,998
Market value of shares distributed in settlement of employees' accounts	365,761	437,643
Loan and administrative fees	33,827	38,951
Transfers to other plans	307,081	780,043
Total decreases	16,584,854	16,331,635
Net increase	19,380,993	20,420,393
Net assets available for benefits:		
Beginning of year	134,218,882	113,798,489
End of year	\$ 153,599,875	\$ 134,218,882

See accompanying notes to financial statements.

**POTLATCH CORPORATION SAVINGS PLAN
FOR HOURLY EMPLOYEES**

Notes to Financial Statements

December 31, 2004 and 2003

(1) Description of Plan

The following description of the Potlatch Corporation Savings Plan for Hourly Employees (the Plan) is provided for general information. Participants should refer to the Plan document and the appendix for the appropriate participating unit for a more complete description of the Plan's provisions.

The Plan is sponsored and administered by Potlatch Corporation (the Company). The Plan is a defined contribution plan under the provisions of Section 401(a) of the Internal Revenue Code (IRC), which includes a cash or deferred arrangement under 401(k) of the IRC, and is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended. Putnam Fiduciary Trust Company is the trustee of the Plan.

Each eligible hourly employee (as defined in the Plan) who elects to participate in the Plan makes deferred contributions, through regular payroll deductions, equal to any whole percentage of monthly earnings, up to the percentage specified in the appendix applicable to the eligible employee's participating unit. Participants can also make rollover contributions representing distributions from other qualified plans, subject to certain restrictions. Participants may direct their contributions to be invested in the shares of six registered investment companies (mutual funds) and common collective investment trusts offered by Putnam Investment Management, Inc. (Putnam) and a Potlatch Stock Fund. Participants can change their investment elections on a daily basis.

The Company makes matching contributions to the Plan on behalf of each plan participant equal to the matching rate (if any) specified in the appendix applicable to the participant's participating unit. Employer matching contributions are invested in the Potlatch Stock Fund. Employer matching contribution accounts may not be diversified into other investments until the participant reaches age 55. Employee and employer contributions are limited by certain restrictions as defined by the IRC.

A separate account is maintained for each participant of the Plan. Each account is credited with the employee and employer contributions and earnings thereon.

A participant's interest in his or her deferred, non-deferred and rollover accounts is fully vested and nonforfeitable at all times. A participant's interest in his or her matching account becomes vested based on the participant's years of service as defined in the Plan, according to the appendix applicable to the participant's participating unit. A participant's matching account will become 100% vested without regard to the participant's years of service if the Plan terminates, if the participant attains age 65 as an employee of the Company or becomes totally and permanently disabled or dies while an employee. The portion of a participant's matching account not vested will be forfeited when the participant's employment terminates. As of the end of each year, forfeitures and the earnings of such forfeitures not used to restore the matching accounts of former participants rehired during the year will be credited against the amount of matching contributions for the following year or be used to pay Plan expenses, or a combination thereof. At December 31, 2004 and 2003, forfeited nonvested accounts totaled approximately \$10,600 and \$9,400, respectively. During 2004 and 2003, forfeitures totaling approximately \$9,800 and \$17,300, respectively, were used to pay Plan expenses.

Participants may borrow from their fund accounts as provided by the Plan as defined in the Plan documents. The loans are secured by the balance in the participant's account and bear interest at the prime

**POTLATCH CORPORATION SAVINGS PLAN
FOR HOURLY EMPLOYEES**

Notes to Financial Statements

December 31, 2004 and 2003

rate in effect at the beginning of the month in which the loan is taken. Repayment of principal and interest is paid ratably through periodic payroll deductions. Loans outstanding at December 31, 2004 and 2003 bear interest at various rates ranging from 4.0% to 9.5% and mature at various times through August 2019.

On termination of employment, participants can elect to receive payment in a lump sum equal to the participant's vested interest in his or her account, roll their account balances into an IRA or another employer's plan, or maintain their accounts in the Plan, subject to certain restrictions.

Plan expenses are generally paid by the Company except to the extent that expenses are paid from participant forfeitures of employer matching contributions. Loan service fees are paid by the participant.

During 2004, the Company sold its three oriented strand board (OSB) manufacturing facilities and related assets in Bemidji, Cook and Grand Rapids, Minnesota, to Ainsworth Lumber Company, Ltd. The sale affected approximately 95 participants, who had several options with respect to their accounts in the Plan. These options included rolling their accounts into another employer's plan or an individual IRA, receiving a cash distribution of their accounts or continuing to maintain their accounts in the Plan, subject to certain restrictions.

(2) Summary of Significant Accounting Policies

The financial statements of the Plan are prepared on the accrual basis of accounting. Purchases and sales of securities are recorded on the trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

Investments in shares of registered investment companies are stated at fair value, based on the net asset value of the underlying investments and are valued daily. Investments in common and collective trusts are stated at fair value, except the Putnam Stable Value Fund which is carried at contract value, based on the value of the underlying investments and are expressed in units. The Putnam Stable Value Fund consists primarily of fully benefit-responsive investment contracts and is included in the financial statements at contract value, which represents contributions made under the contracts, plus earnings, less withdrawals and administrative expenses. The average yield to maturity and crediting interest rate was approximately 4.2% at December 31, 2004. The Potlatch Stock Fund is stated at fair value based on the quoted market price of the underlying shares of stock held at year end. Participant loans are recorded at cost, which approximates fair value.

Distributions to participants are recorded when paid.

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires the Plan sponsor to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets available for benefits during the reporting period. Actual results could differ from those estimates and assumptions.

The Plan invests in shares of registered investment companies, common and collective trusts and the Potlatch Stock Fund. The underlying investments of such funds, in general, are exposed to various risks such as interest rate, credit, and overall market volatility. Due to the level of risk associated with such

**POTLATCH CORPORATION SAVINGS PLAN
FOR HOURLY EMPLOYEES**

Notes to Financial Statements

December 31, 2004 and 2003

investments, it is reasonably possible that changes in the values of underlying investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

(3) Investments

The value of individual investments that represent 5% or more of the Plan's net assets are as follows:

	December 31	
	<u>2004</u>	<u>2003</u>
Putnam Stable Value Fund	\$ 40,147,030	\$ 33,815,533
Putnam Fund for Growth and Income	11,214,797	10,592,939
Putnam Voyager Fund	20,599,429	24,409,377
Potlatch Stock Fund	45,415,588	38,443,663
Participant loans	9,416,266	9,848,491
	<u>126,793,110</u>	<u>117,110,003</u>
Other investments	26,796,054	17,098,902
	<u>\$ 153,589,164</u>	<u>\$ 134,208,905</u>

During the years ended December 31, 2004 and 2003, the Plan's investments appreciated (including gains and losses on investments sold during the year and unrealized gains and losses at the end of the year) as follows:

	Years ended December 31	
	<u>2004</u>	<u>2003</u>
Shares in registered investment companies	\$ 3,968,557	\$ 10,851,211
Common and collective trusts	418,522	790,964
Potlatch Stock Fund	15,729,793	12,187,408
	<u>\$ 20,116,872</u>	<u>\$ 23,829,583</u>

Information about net assets and significant components of changes in net assets relating to the Potlatch Stock Fund below includes both participant-directed and nonparticipant-directed investments. These amounts cannot be separately determined. As allowed under Statement of Position 99-3, the entire investment is deemed to be nonparticipant-directed for purposes of the following disclosure.

	December 31	
	<u>2004</u>	<u>2003</u>
Potlatch Stock Fund	\$ 45,415,588	38,443,663

**POTLATCH CORPORATION SAVINGS PLAN
FOR HOURLY EMPLOYEES**

Notes to Financial Statements

December 31, 2004 and 2003

Changes in net assets:

	Years ended December 31	
	2004	2003
Contributions	\$ 2,793,954	\$ 2,881,697
Dividends	2,916,676	675,837
Net appreciation	15,729,793	12,187,408
Transfers from (to) other plans, net	7,004	(159,165)
Benefit payments to participants	(4,094,314)	(3,101,982)
Transfer to participant-directed investments, net	(10,367,660)	(1,527,086)
Fees and other	(13,528)	(12,705)
	\$ 6,971,925	\$ 10,944,004

Potlatch Corporation common stock represented 30% and 29%, respectively, of net assets at December 31, 2004 and 2003. The fair value of Potlatch Corporation common stock at December 31, 2004 and 2003 was \$50.58 and \$34.77 per share, respectively.

(4) Plan Termination

Although the Plan sponsor expects to continue the Plan indefinitely, inasmuch as future conditions cannot be foreseen, the Plan sponsor reserves the right to amend or terminate the Plan at any time subject to the rules of ERISA. In the event of plan termination, participants will become 100% vested in their employer contributions.

(5) Related Party Transactions

Certain plan investments are shares of registered investment companies managed by Putnam. Putnam Fiduciary Trust Company, an affiliate of Putnam, is the trustee as defined by the Plan and therefore, these transactions qualify as party-in-interest transactions.

(6) Tax Status

The Internal Revenue Service has determined by a letter dated April 16, 2003, that the Plan and related trust are designed in accordance with applicable sections of the IRC. The Plan has been amended since that date, however management believes that the Plan is designed and continues to operate in compliance with the IRC.

**POTLATCH CORPORATION SAVINGS PLAN
FOR HOURLY EMPLOYEES**

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

December 31, 2004

Identity of issue, borrower, lessor, or similar party	Description of investment including maturity date, rate of interest, collateral, par, or maturity value	Cost	Current value
	Shares in registered investment companies:		
Lord Abbett Funds	Lord Abbett Mid-Cap Value Fund	\$ 3,460,319	\$ 4,051,803
Morgan Stanley Funds	Morgan Stanley Small Company Growth Fund	2,438,814	2,737,014
Artisan Funds	Artisan Mid-Cap Fund	3,685,185	4,237,511
Royce Funds	Royce Total Return Fund	2,704,489	3,067,751
PIMCO Funds	PIMCO Total Return Fund	2,057,947	2,032,103
* Putnam Investments	Putnam International Equity Fund	1,025,830	1,207,013
* Putnam Investments	George Putnam Fund of Boston	4,506,152	4,766,698
* Putnam Investments	Putnam Fund for Growth and Income	10,921,824	11,214,797
* Putnam Investments	Putnam Voyager Fund	25,186,973	20,599,429
	Common and collective trusts:		
* Putnam Investments	Putnam S&P 500 Index Fund	4,294,550	4,696,161
* Putnam Investments	Putnam Stable Value Fund	40,147,030	40,147,030
	Common stock:		
* Potlatch Corporation	Potlatch Stock Fund	32,936,561	45,415,588
* Plan participants	Participant loans with interest from 4.0% to 9.5% and maturity dates from March 2004 to August 2019.	—	9,416,266
	Total investments		\$ <u>153,589,164</u>

* Represents a party-in-interest at December 31, 2004.

See accompanying report of independent registered public accounting firm.

**POTLATCH CORPORATION SAVINGS PLAN
FOR HOURLY EMPLOYEES**

Schedule H, Line 4j – Schedule of Reportable Transactions
Year ended December 31, 2004

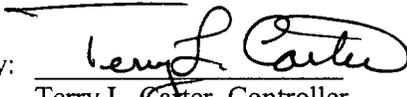
<u>Identity of party involved</u>	<u>Description of investment</u>	<u>Purchase cost</u>	<u>Selling price</u>	<u>Cost of asset</u>	<u>Current value of asset on transaction date</u>	<u>Net gain (loss)</u>
Individual transactions representing 5% of net assets at the beginning of the year:						
None						
Series of transactions representing 5% of net assets at the beginning of the year:						
* 240 Purchases	Potlatch Stock Fund	10,862,778	—	—	10,862,778	—
* 562 Sales	Potlatch Stock Fund	—	19,620,860	16,676,736	19,620,860	2,944,124
* Represents a party-in-interest at December 31, 2004.						

See accompanying report of independent registered public accounting firm.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the administrator of the plan has duly caused this annual report to be signed by the undersigned thereunto duly authorized:

Potlatch Corporation Savings Plan
for Hourly Employees

By: 
Terry L. Carter, Controller
Potlatch Corporation

Date: June 6, 2005

POTLATCH CORPORATION SAVINGS PLAN FOR HOURLY EMPLOYEES

Exhibit Index

		Exhibit
Consent of Independent Registered Public Accounting Firm	PAGE NO. 15	(23)



KPMG LLP
Suite 3800
1300 South West Fifth Avenue
Portland, OR 97201

Consent of Independent Registered Public Accounting Firm

Potlatch Corporation, Plan Administrator
Potlatch Corporation Savings Plan for
Hourly Employees:

We consent to the incorporation by reference in the Registration Statements (Nos. 333-17145, 033-54517 and 333-42808) on Form S-8 of Potlatch Corporation of our report dated June 3, 2005 with respect to the statements of net assets available for benefits of Potlatch Corporation Savings Plan for Hourly Employees as of December 31, 2004 and 2003 and the related statements of changes in net assets available for benefits for the years then ended, and related supplemental schedule H, line 4i – schedule of assets (held at end of year) and supplemental schedule H, line 4j – schedule of reportable transactions, which report appears in the December 31, 2004 annual report on Form 11-K of Potlatch Corporation Savings Plan for Hourly Employees.

KPMG LLP

Portland, Oregon
June 6, 2005

Exhibit (23)