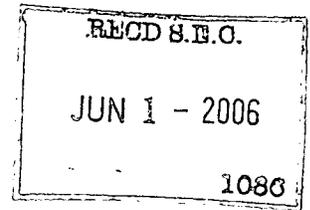


UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549



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FORM 11-K  
ANNUAL REPORT

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

For the fiscal year ended December 31, 2005

Potlatch Forest Products Corporation Savings Plan For Hourly Employees  
(formerly Potlatch Corporation Savings Plan for Hourly Employees)

**PROCESSED**  
**OCT 16 2006**  
**THOMSON**  
**FINANCIAL**

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

**POTLATCH FOREST PRODUCTS CORPORATION SAVINGS PLAN FOR  
HOURLY EMPLOYEES**

Financial Statements and Supplemental Schedules

December 31, 2005 and 2004

(With Report of Independent Registered Public Accounting Firm)

**POTLATCH FOREST PRODUCTS 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 Forest Products Corporation, Plan Administrator  
Potlatch Forest Products Corporation Savings Plan  
for Hourly Employees:

We have audited the accompanying statements of net assets available for benefits of Potlatch Forest Products Corporation Savings Plan for Hourly Employees, formerly the Potlatch Corporation Savings Plan for Hourly Employees, (the Plan) as of December 31, 2005 and 2004, 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, 2005 and 2004, and the changes in net assets available for benefits for the years ended December 31, 2005 and 2004, 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.

*KPMG LLP*

May 10, 2006

**POTLATCH FOREST PRODUCTS CORPORATION SAVINGS PLAN  
FOR HOURLY EMPLOYEES**

Statements of Net Assets Available for Benefits

December 31, 2005 and 2004

|  | 2005           | 2004           |
|--|----------------|----------------|
| <b>Assets:</b>                             |                |                |
| Cash and cash equivalents                  | \$ 16,152      | \$ 10,711      |
| Investments, at fair value (note 2):       |                |                |
| Shares in registered investment companies: |                |                |
| Lord Abbett Mid-Cap Value Fund             | 5,810,472      | 4,051,803      |
| Artisan Mid-Cap Fund                       | 4,278,099      | 4,237,511      |
| Royce Total Return Fund                    | 3,960,688      | 3,067,751      |
| Morgan Stanley Small Company Growth Fund   | 3,441,047      | 2,737,014      |
| PIMCO Total Return Fund                    | 2,595,363      | 2,032,103      |
| Putnam Voyager Fund                        | 19,188,356     | 20,599,429     |
| Putnam Fund for Growth and Income          | 10,624,388     | 11,214,797     |
| George Putnam Fund of Boston               | 4,604,117      | 4,766,698      |
| Putnam International Equity Fund           | 1,826,168      | 1,207,013      |
| Common and collective trust:               |                |                |
| Putnam S&P 500 Index Fund                  | 4,223,877      | 4,696,161      |
| Common stock:                              |                |                |
| Potlatch Stock Fund                        | 48,265,201     | 45,415,588     |
| Investments, at cost:                      |                |                |
| Participant loans                          | 9,669,764      | 9,416,266      |
| Investments, at contract value (note 2):   |                |                |
| Common and collective trust:               |                |                |
| Putnam Stable Value Fund                   | 42,461,368     | 40,147,030     |
| Total investments                          | 160,948,908    | 153,589,164    |
| Employer contribution receivable           | 18,528         | —              |
| Net assets available for benefits          | \$ 160,983,588 | \$ 153,599,875 |

See accompanying notes to financial statements.

**POTLATCH FOREST PRODUCTS CORPORATION SAVINGS PLAN  
FOR HOURLY EMPLOYEES**

Statements of Changes in Net Assets Available for Benefits

Years ended December 31, 2005 and 2004

|  | 2005           | 2004           |
|--|----------------|----------------|
| <b>Income on fund transactions:</b>  |                |                |
| Interest income  | \$ 452,749     | \$ 424,866     |
| Dividend and other income  | 4,579,161      | 5,269,752      |
|  | 5,031,910      | 5,694,618      |
| <b>Contributions (note 1):</b>   |                |                |
| Employee   | 7,866,883      | 7,607,082      |
| Rollovers  | 175,456        | 5,354          |
| Employer   | 2,278,523      | 2,192,971      |
|  | 10,320,862     | 9,805,407      |
| <b>Transfers from other plans</b>  | 88,406         | 348,950        |
| <b>Market value appreciation of assets (note 3)</b>                        | 2,103,240      | 20,116,872     |
| <b>Total increases</b>   | 17,544,418     | 35,965,847     |
| <b>Less distributions, fees, and transfers to other accounts:</b>          |                |                |
| <b>Distributions to participating employees:</b>                           |                |                |
| Cash   | 9,695,938      | 15,878,185     |
| Market value of shares distributed in settlement of<br>employees' accounts | 253,095        | 365,761        |
| Loan and administrative fees   | 36,605         | 33,827         |
| Transfers to other plans   | 175,067        | 307,081        |
| <b>Total decreases</b>   | 10,160,705     | 16,584,854     |
| <b>Net increase</b>  | 7,383,713      | 19,380,993     |
| <b>Net assets available for benefits:</b>                                  |                |                |
| Beginning of year  | 153,599,875    | 134,218,882    |
| End of year  | \$ 160,983,588 | \$ 153,599,875 |

See accompanying notes to financial statements.

**POTLATCH FOREST PRODUCTS CORPORATION SAVINGS PLAN  
FOR HOURLY EMPLOYEES**

Notes to Financial Statements

December 31, 2005 and 2004

**(1) Description of Plan**

The following description of the Potlatch Forest Products Corporation Savings Plan for Hourly Employees, formerly 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 Forest Products 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. During 2005, the Plan changed trustees from Putnam Fiduciary Trust Company to Mercer Trust Company.

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 a variety of 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 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, 2005 and 2004, forfeited nonvested accounts totaled approximately \$16,200 and \$10,700, respectively. During 2005 and 2004, forfeitures totaling approximately \$10,800 and \$9,800, respectively, were used to pay Plan expenses.

**POTLATCH FOREST PRODUCTS CORPORATION SAVINGS PLAN  
FOR HOURLY EMPLOYEES**

Notes to Financial Statements

December 31, 2005 and 2004

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 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, 2005 and 2004 bear interest at various rates ranging from 4.0% to 9.5% and mature at various times through April 2020.

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 2005, the Company purchased a lumber mill at Gwinn, Michigan from Louisiana-Pacific Corporation. The new participants, approximately 150, have the options of rolling their accounts into the Plan, per the Plan's rules, or applying their former employer's plan options to their accounts.

During 2004, the Company sold its three oriented stand 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 the 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 4.7% at December 31, 2005. 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

**POTLATCH FOREST PRODUCTS CORPORATION SAVINGS PLAN  
FOR HOURLY EMPLOYEES**

Notes to Financial Statements

December 31, 2005 and 2004

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 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    |                |
|-----------------------------------|----------------|----------------|
|                                   | 2005           | 2004           |
| Potlatch Stock Fund               | \$ 48,265,201  | \$ 45,415,588  |
| Putnam Stable Value Fund          | 42,461,368     | 40,147,030     |
| Putnam Voyager Fund               | 19,188,356     | 20,599,429     |
| Putnam Fund for Growth and Income | 10,624,388     | 11,214,797     |
| Participant loans                 | 9,669,764      | 9,416,266      |
|                                   | 130,209,077    | 126,793,110    |
| Other investments                 | 30,739,831     | 26,796,054     |
|                                   | \$ 160,948,908 | \$ 153,589,164 |

During the years ended December 31, 2005 and 2004, 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 |               |
|---|-------------------------|---------------|
|   | 2005                    | 2004          |
| Shares in registered investment companies | \$ 1,422,944            | \$ 3,968,557  |
| Potlatch Stock Fund                       | 488,670                 | 15,729,793    |
| Common and collective trusts              | 191,626                 | 418,522       |
|   | \$ 2,103,240            | \$ 20,116,872 |

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.

**POTLATCH FOREST PRODUCTS CORPORATION SAVINGS PLAN  
FOR HOURLY EMPLOYEES**

Notes to Financial Statements

December 31, 2005 and 2004

|                     | December 31   |            |
|---------------------|---------------|------------|
|                     | 2005          | 2004       |
| Potlatch Stock Fund | \$ 48,265,201 | 45,415,588 |

Changes in net assets:

|  | Years ended December 31 |              |
|--|-------------------------|--------------|
|  | 2005                    | 2004         |
| Contributions  | \$ 2,867,876            | \$ 2,793,954 |
| Transfer from (to) participant-directed investments, net | 1,433,694               | (10,367,660) |
| Dividends, interest and other income                     | 531,131                 | 2,916,676    |
| Net appreciation   | 488,670                 | 15,729,793   |
| Benefit payments to participants                         | (2,427,328)             | (4,094,314)  |
| Transfers from (to) other plans, net                     | (35,872)                | 7,004        |
| Fees and other   | (8,558)                 | (13,528)     |
|  | \$ 2,849,613            | \$ 6,971,925 |

Potlatch Corporation common stock represented 30% and 30%, respectively, of net assets at December 31, 2005 and 2004. The fair value of Potlatch Corporation common stock at December 31, 2005 and 2004 was \$50.98 and \$50.58 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. Mercer 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 FOREST PRODUCTS CORPORATION SAVINGS PLAN  
FOR HOURLY EMPLOYEES**

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

December 31, 2005

| Identity of issue,<br>borrower, lessor,<br>or similar party | Description of investment<br>including maturity date,<br>rate of interest, collateral,<br>par, or maturity value | Cost         | Current<br>value      |
|---|--|--------------|-----------------------|
|   | Shares in registered investment companies:   |              |                       |
| Lord Abbett Funds   | Lord Abbett Mid-Cap Value Fund   | \$ 5,389,332 | \$ 5,810,472          |
| Artisan Funds   | Artisan Mid-Cap Fund   | 3,736,972    | 4,278,099             |
| Royce Funds   | Royce Total Return Fund  | 3,633,229    | 3,960,688             |
| Morgan Stanley Funds  | Morgan Stanley Small Company Growth Fund   | 3,231,331    | 3,441,047             |
| PIMCO Funds   | PIMCO Total Return Fund  | 2,652,811    | 2,595,363             |
| * Putnam Investments  | Putnam Voyager Fund  | 22,005,626   | 19,188,356            |
| * Putnam Investments  | Putnam Fund for Growth and Income  | 10,233,461   | 10,624,388            |
| * Putnam Investments  | George Putnam Fund of Boston   | 4,423,552    | 4,604,117             |
| * Putnam Investments  | Putnam International Equity Fund   | 1,564,984    | 1,826,168             |
|   | Common and collective trusts:  |              |                       |
| * Putnam Investments  | Putnam S&P 500 Index Fund  | 3,733,636    | 4,223,877             |
| * Putnam Investments  | Putnam Stable Value Fund   | 42,461,368   | 42,461,368            |
|   | Common stock:  |              |                       |
| * Potlatch Corporation                                      | Potlatch Stock Fund  | 36,959,810   | 48,265,201            |
| * Plan participants   | Participant loans with interest from 4.0% to 9.5%<br>and maturity dates from March 2006 to<br>April 2020.        | —            | 9,669,764             |
|   | Total investments  |              | \$ <u>160,948,908</u> |

\* Represents a party-in-interest at December 31, 2005.

See accompanying report of independent registered public accounting firm.

**POTLATCH FOREST PRODUCTS CORPORATION SAVINGS PLAN  
FOR HOURLY EMPLOYEES**

Schedule H, Line 4j – Schedule of Reportable Transactions  
Year ended December 31, 2005

| <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:  |                                  |                      |                      |                      |   |                        |
| • 304 Purchases   | Potlatch Stock Fund              | 11,519,922           | —                    | —                    | 11,519,922  | —                      |
| • 542 Sales   | Potlatch Stock Fund              | —                    | 9,158,979            | 7,503,296            | 9,158,979   | 1,655,683              |
| • Represents a party-in-interest at December 31, 2005.                              |                                  |                      |                      |                      |   |                        |

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 on its behalf by the undersigned thereunto duly authorized:

Potlatch Forest Products Corporation Savings Plan  
for Hourly Employees

By:   
Terry L. Carter, Controller  
Potlatch Corporation

Date: May 30, 2006

**POTLATCH FOREST PRODUCTS CORPORATION SAVINGS PLAN  
FOR HOURLY EMPLOYEES**

**Exhibit Index**

Consent of Independent Registered Public Accounting Firm

**Exhibit**

(23)

PAGE NO. 15



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

**Consent of Independent Registered Public Accounting Firm**

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

We consent to the incorporation by reference in the Registration Statements (Nos. 333-17145 and 333-42808) on Form S-8 of Potlatch Corporation of our report dated May 10, 2006 with respect to the statements of net assets available for benefits of Potlatch Forest Products Corporation Savings Plan for Hourly Employees, formerly the Potlatch Corporation Savings Plan for Hourly Employees, as of December 31, 2005 and 2004 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, 2005 annual report on Form 11-K of Potlatch Forest Products Corporation Savings Plan for Hourly Employees.

KPMG LLP

Portland, Oregon  
May 30, 2006

Exhibit (23)