Prospectus Supplement to the Short Form Base Shelf Prospectus dated June 6, 2011

No securities regulatory authority has expressed an opinion about these securities and it is an offence to claim otherwise.

This prospectus supplement (the "Prospectus Supplement"), together with the short form base shelf prospectus dated June 6, 2011 (the "Prospectus") to which it relates, as amended or supplemented, and each document deemed to be incorporated by reference in the Prospectus, as amended or supplemented, constitutes a public offering of these securities only in those jurisdictions where they may be lawfully offered for sale and therein only by persons permitted to sell such securities.

These securities have not been and will not be registered under the United States Securities Act of 1933, as amended, or any state securities laws. These securities may not be offered, sold or delivered in the United States and this Prospectus Supplement does not constitute an offer to sell or a solicitation of an offer to buy any of these securities within the United States.

Information has been incorporated by reference in this Prospectus Supplement from documents filed with securities commissions or similar authorities in Canada. Copies of the documents incorporated herein by reference may be obtained on request without charge from the Vice-President and Corporate Secretary of Great-West Lifeco Inc. at 100 Osborne Street North, Winnipeg, Manitoba R3C 3A5, telephone: (204) 946-1190, and are also available electronically at www.sedar.com.

Prospectus Supplement

New Issue June 28, 2012



\$200,000,000 (8,000,000 shares)

5.15% Non-Cumulative First Preferred Shares, Series Q

This offering of 5.15% Non-Cumulative First Preferred Shares, Series Q (the "Series Q First Preferred Shares") of Great-West Lifeco Inc. ("Great-West Lifeco" or the "Corporation") under this Prospectus Supplement consists of 8,000,000 Series Q First Preferred Shares (the "Offering"). The holders of the Series Q First Preferred Shares will be entitled to fixed non-cumulative preferential cash dividends, if, as and when declared by the board of directors of the Corporation (the "Board of Directors") at a rate equal to \$1.2875 per share per annum. The initial dividend, if declared, will be payable on September 30, 2012 and will be \$0.30336 per share, based on the anticipated closing date of this Offering of July 6, 2012. Thereafter, dividends will be payable quarterly on the last day of March, June, September and December in each year at a rate of \$0.321875 per share. The Series Q First Preferred Shares will be issued and sold by the Corporation to the Underwriters at the price of \$25.00 per share (the "Offering Price"). Certain provisions relating to the Series Q First Preferred Shares are summarized under "Details of the Offering".

On and after September 30, 2017, Great-West Lifeco may, on not less than 30 nor more than 60 days' notice, redeem for cash the Series Q First Preferred Shares in whole or in part, at the Corporation's option, at \$26.00 per share if redeemed on or after September 30, 2017 and prior to September 30, 2018, \$25.75 per share if redeemed on or after September 30, 2018 and prior to September 30, 2019 and prior to September 30, 2019 and prior to September 30, 2020, \$25.25 per share if redeemed on or after September 30, 2020 and prior to September 30, 2021 and \$25.00 per share if redeemed on or after September 30, 2021, in each case together with all declared and unpaid dividends to but excluding the date of redeemption. See "Details of the Offering".

The Underwriters may offer the Series Q First Preferred Shares at a price lower than the Offering Price. See "Plan of Distribution".

BMO Nesbitt Burns Inc., RBC Dominion Securities Inc., Scotia Capital Inc., CIBC World Markets Inc., TD Securities Inc., National Bank Financial Inc., Desjardins Securities Inc., Casgrain & Company Limited and Canaccord Genuity Corp. (collectively, the "Underwriters"), as principals, conditionally offer the Series Q First Preferred Shares, subject to prior sale, if, as and when issued by Great-West Lifeco and accepted by us in accordance with the conditions contained in the underwriting agreement referred to under "Plan of Distribution" below, and subject to approval of certain legal matters on behalf of Great-West Lifeco by Blake, Cassels & Graydon LLP and on behalf of the Underwriters by Stikeman Elliott LLP. See "Plan of Distribution". In connection with this Offering, the Underwriters may over-allot or effect transactions which stabilize or maintain the market price of the Series Q First Preferred Shares at a level above that which might otherwise prevail in the open market. See "Plan of Distribution".

The Toronto Stock Exchange (the "TSX") has conditionally approved the listing of the Series Q First Preferred Shares. Listing is subject to Great-West Lifeco fulfilling the requirements of the TSX on or before September 25, 2012.

The Corporation's head and registered office is located at 100 Osborne Street North, Winnipeg, Manitoba, Canada R3C 3A5.

Price: \$25.00 per share to yield 5.15%

	Price to the Public	Underwriters' Fee (1)	Net Proceeds to the Corporation (2)		
Per Series Q First Preferred Share	\$25.00	\$0.75	\$24.25		
Total	\$200,000,000	\$6,000,000	\$194,000,000		

⁽¹⁾ The Underwriters' fee is \$0.25 for each Series Q First Preferred Share sold to certain institutions and \$0.75 per share for all other Series Q First Preferred Shares sold. The commission set forth in the table above assumes that no Series Q First Preferred Shares are sold to such institutions.

Subscriptions will be received subject to rejection or allotment in whole or in part and the right is reserved to close the subscription books at any time without notice. It is expected that the closing date will be on or about July 6, 2012 or such other date not later than July 31, 2012 as may be agreed upon by the Corporation and the Underwriters. A book-entry only certificate representing the Series Q First Preferred Shares distributed hereunder will be issued in registered form only to CDS Clearing and Depository Services Inc. ("CDS"), or its nominee, and will be deposited with CDS on the closing of this offering. A purchaser of the Series Q First Preferred Shares will receive only a customer confirmation from the registered dealer who is a CDS participant and from or through whom the shares are purchased. See "Details of the Offering — Depository Services".

The outstanding Common Shares and the First Preferred Shares of the Corporation are listed on the TSX under the stock symbol "GWO", and "GWO.PR.F", "GWO.PR.G", "GWO.PR.H", "GWO.PR.I", "GWO.PR.L", "GWO.PR.M", "GWO.PR.M" and "GWO.PR.P", respectively.

Except as otherwise indicated, all dollar amounts in this Prospectus Supplement are expressed in Canadian dollars and references to "\$" are to Canadian dollars.

An investment in the Series Q First Preferred Shares involves certain risks that should be considered by a prospective investor. See "Risk Factors".

⁽²⁾ Before deduction of expenses of the Offering payable by the Corporation, estimated at \$325,000.

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Caution Regarding Forward-Looking Information and Non-IFRS Financial Measures and Currency

This Prospectus Supplement and documents incorporated by reference contain forward-looking statements about Great-West Lifeco, including its business operations, strategy and expected financial performance and condition. Forward-looking statements include statements that are predictive in nature, depend upon or refer to future events or conditions, or include words such as "expects", "anticipates", "intends", "plans", "believes", "estimates" or negative versions thereof and similar expressions. In addition, any statement that may be made concerning future financial performance (including revenues, earnings or growth rates), ongoing business strategies or prospects, and possible future actions by Great-West Lifeco, including statements made with regard to the expected benefits of acquisitions and divestitures, are also forward-looking statements. Forward-looking statements are based on expectations and projections about future events that were current at the time of the statements and are inherently subject to, among other things, risks, uncertainties and assumptions about Great-West Lifeco, economic factors and the financial services industry generally, including the insurance and mutual fund industries. They are not guarantees of future performance, and actual events and results could differ materially from those expressed or implied by forward-looking statements made by Great-West Lifeco due to, but not limited to, important factors such as sales levels, premium income, fee income, expense levels, mortality experience, morbidity experience, policy lapse rates, taxes, general economic, political and market factors in North America and internationally, interest and foreign exchange rates, global equity and capital markets, business competition, technological change, changes in government regulations, changes in accounting policies and the effect of applying future accounting policy changes (including future policy changes required under International Financial Reporting Standards ("IFRS")), unexpected judicial or regulatory proceedings, catastrophic events, and Great-West Lifeco's ability to complete strategic transactions and integrate acquisitions. The reader is cautioned that the foregoing list of important factors is not exhaustive, and there may be other factors listed in other filings with securities regulators, including factors set out under "Risk Factors" in this Prospectus Supplement and under "Risk Management and Control Practices" and "Summary of Critical Accounting Estimates" in Great-West Lifeco's Management's Discussion and Analysis for the twelve months ended December 31, 2011 which, along with other filings, is available for review at www.sedar.com. The reader is also cautioned to consider these and other factors carefully and not to place undue reliance on forwardlooking statements. Other than as specifically required by applicable law, Great-West Lifeco has no intention of updating any forward-looking statements whether as a result of new information, future events or otherwise.

This Prospectus Supplement and documents incorporated by reference herein may contain some non-IFRS financial measures. Terms by which non-IFRS financial measures are identified include but are not limited to "operating earnings", "constant currency basis", "premiums and deposits", "sales", and other similar expressions. Non-IFRS financial measures are used to provide management and investors with additional measures of performance. However, non-IFRS financial measures do not have standard meanings prescribed by IFRS and are not directly comparable to similar measures used by other companies. Please refer to the appropriate reconciliations of these non-IFRS financial measures to measures prescribed by IFRS.

In this Prospectus Supplement, unless otherwise indicated, capitalized terms which are defined in the accompanying short form base shelf prospectus of the Corporation dated June 6, 2011 (the "Prospectus") are used herein with the meanings defined therein.

Eligibility for Investment

In the opinion of Blake, Cassels & Graydon LLP, counsel to the Corporation, and Stikeman Elliott LLP, counsel to the Underwriters, based on the provisions of the *Income Tax Act* (Canada) and the regulations thereunder (together, the "Tax Act") in force on the date hereof and proposals to amend the Tax Act publicly announced by or on behalf of the Minister of Finance (Canada) prior to the date hereof, the Series Q First Preferred Shares to be issued under this Prospectus Supplement, if issued on the date hereof, would, on such date, be qualified investments under the Tax Act for trusts governed by registered retirement savings plans ("RRSPs"), registered retirement income funds ("RRIFs"), deferred profit sharing plans, registered education savings plans, registered disability savings plans and tax-free savings accounts ("TFSAs"), each as defined in the Tax Act.

Provided that the holder of a TFSA or the annuitant under an RRSP or RRIF does not hold a significant interest (as defined for purposes of the Tax Act) in the Corporation or any person or partnership that does not deal at arm's length with the Corporation for the purposes of the Tax Act, and provided that such holder or annuitant deals at arm's length with the Corporation for the purposes of the Tax Act, the Series Q First Preferred Shares will not be prohibited investments for a trust governed by such TFSA, RRSP or RRIF.

Documents Incorporated by Reference

This Prospectus Supplement is deemed to be incorporated by reference into the Prospectus solely for the purpose of the offering of the Series Q First Preferred Shares. Other documents are also incorporated or deemed to be incorporated by reference into the Prospectus including the following documents filed with securities commissions or similar authorities in Canada and reference should be made to the Prospectus for full particulars thereof:

- (a) the Annual Information Form of Great-West Lifeco dated February 9, 2012, including documents incorporated by reference therein;
- (b) the audited consolidated financial statements of Great-West Lifeco as at and for the years ended December 31, 2011 and 2010 and the independent auditor's report thereon and the related Management's Discussion and Analysis dated February 9, 2012;
- (c) the Management Proxy Circular dated February 22, 2012 with respect to the annual meeting of shareholders of Great-West Lifeco held on May 3, 2012; and
- (d) the interim unaudited consolidated financial statements of Great-West Lifeco as at and for the three months ended March 31, 2012 and 2011, together with the related Management's Discussion and Analysis dated May 3, 2012.

Recent Developments

On April 18, 2012, Great-West Lifeco announced that Canada Life Capital Trust ("CLCT"), a trust established by The Canada Life Assurance Company, a subsidiary of Great-West Lifeco, intends to redeem all of its outstanding \$300 million principal amount Canada Life Capital Securities-Series A (the "Series A CLiCS") on June 30, 2012 at a redemption price per Series A CLiCS equal to \$1,000 plus any Unpaid Indicated Yield (as such term is defined in the initial public offering prospectus of CLCT dated March 7, 2002) to the date of redemption.

Use of Proceeds

The net proceeds from the sale of the Series Q First Preferred Shares will amount to approximately \$193,675,000 after deducting the Underwriters' Fee (as defined herein) (assuming no sales of Series Q First Preferred Shares to certain institutions) and estimated expenses of the issue. The Underwriters' Fee and expenses

will be paid out of the proceeds of this Offering. The net proceeds of this Offering will be used by the Corporation for general corporate purposes and to augment the Corporation's current liquidity position.

Trading Price and Volume

The following table sets out the trading price and volume of Great-West Lifeco's securities on the TSX during the 12 months preceding the date of this Prospectus Supplement:

	June 11	July 11	Aug 11	Sept 11	Oct 11	Nov 11	Dec 11	Jan 12	Feb 12	Mar 12	Apr 12	May 12	June 12 ¹
Common Shares													
Intraday High	26.40	25.64	23.93	22.14	22.67	22.07	20.62	22.84	23.50	24.78	25.10	25.28	21.81
Intraday Low	24.50	23.33	21.47	19.42	19.32	19.20	19.15	20.34	21.98	23.05	24.01	20.59	19.82
Volume (000's)	13,293	6,405	14,696	21,223	14,235	12,781	16,144	11,075	11,824	12,656	9,304	11,878	12,661
Series F													
Intraday High	25.94	25.48	25.50	25.36	25.34	25.57	25.55	25.88	25.86	25.75	26.16	26.01	25.59
Intraday Low	25.17	25.24	25.09	25.03	24.65	25.15	25.09	25.42	25.51	25.20	25.25	25.30	25.13
Volume (000's)	46	115	102	46	49	57	58	49	23	66	53	31	63
Series G													
Intraday High	24.94	25.05	25.46	25.23	25.23	25.16	25.23	25.84	26.40	25.59	25.35	25.30	25.25
Intraday Low	24.27	24.37	24.25	24.62	24.51	24.45	24.60	24.90	24.90	24.80	24.90	24.70	24.42
Volume (000's)	201	241	241	144	195	121	95	387	200	205	189	303	108
Series H													
Intraday High	23.99	23.88	24.30	24.14	23.79	24.02	24.17	25.00	25.35	25.28	24.81	25.00	24.55
Intraday Low	23.41	23.05	23.00	22.61	23.13	23.51	23.40	23.75	24.22	24.05	24.15	24.23	23.78
Volume (000's)	127	296	159	129	352	188	210	228	235	130	136	148	125
Series I													
Intraday High	23.00	22.98	22.94	23.14	23.11	23.23	22.85	24.46	25.00	24.65	23.70	24.17	23.28
Intraday Low	22.21	22.14	21.71	22.45	22.17	22.31	22.11	22.57	23.29	23.34	23.20	23.15	22.39
Volume (000's)	303	243	419	215	190	191	134	271	436	185	136	203	91
Series J													
Intraday High	27.00	27.20	27.18	27.07	26.71	26.75	27.00	27.25	27.19	26.55	26.52	26.55	26.40
Intraday Low	26.49	26.85	26.54	26.13	25.88	26.06	26.22	26.63	26.00	26.01	25.91	25.98	25.55
Volume (000's)	212	71	99	44	308	90	98	384	85	153	58	209	204
Series L													
Intraday High	25.46	25.43	25.63	25.53	25.50	25.90	26.27	26.45	26.77	26.22	26.15	26.36	26.16
Intraday Low	25.05	25.03	24.75	25.05	24.92	25.29	25.46	25.74	25.90	25.39	25.67	25.80	25.65
Volume (000's)	118	66	111	101	107	92	80	95	157	108	54	70	71
Series M													
Intraday High	25.70	25.94	26.44	25.88	25.98	26.60	26.30	26.78	27.03	26.97	26.53	26.87	26.50
Intraday Low	25.30	25.33	25.30	25.35	25.02	25.50	25.50	25.58	26.05	25.90	25.95	26.09	26.00
Volume (000's)	79	56	85	101	167	69	103	518	173	59	73	163	84
Series N													
Intraday High	24.97	25.01	24.88	24.67	24.80	25.00	23.80	24.99	24.97	24.89	24.91	24.96	24.90
Intraday Low	24.31	24.45	24.34	24.20	23.65	23.20	22.55	23.13	24.33	24.50	24.56	24.50	24.33
Volume (000's)	219	146	429	124	163	261	161	509	293	128	99	132	85
Series P ²													
Intraday High									25.80	25.95	26.00	26.15	25.80
Intraday Low									24.95	25.40	25.60	25.50	25.40
Volume (000's)									1111	488	534	268	139
volume (000 8)													

^{1.} June 2012 data includes trading prices and volume up to and including June 27, 2012.

On June 27, 2012, the closing prices per security of each class of outstanding securities of the Corporation on the TSX were as follows:

Class of Security	TSX Symbol	Closing Price (\$)
Common Shares	GWO	21.42
First Preferred Shares, Series F	GWO.PR.F	25.50
First Preferred Shares, Series G	GWO.PR.G	25.06
First Preferred Shares, Series H	GWO.PR.H	24.32

^{2.} The Series P First Preferred Shares commenced trading on the TSX on February 22, 2012.

Class of Security	TSX Symbol	Closing Price (\$)
First Preferred Shares, Series I	GWO.PR.I	23.24
First Preferred Shares, Series J	GWO.PR.J	26.30
First Preferred Shares, Series L	GWO.PR.L	25.90
First Preferred Shares, Series M	GWO.PR.M	26.50
First Preferred Shares, Series N	GWO.PR.N	24.47
First Preferred Shares, Series P	GWO.PR.P	25.70

Details of the Offering

The following is a summary of certain provisions attaching to the Series Q First Preferred Shares, as a series, which represents a series of First Preferred Shares of the Corporation. See "Description of First Preferred Shares" in the Prospectus for a description of the general terms and provisions of the First Preferred Shares of the Corporation as a class.

Certain Provisions of the Series Q First Preferred Shares as a Series

Dividends

The holders of the Series Q First Preferred Shares will be entitled to receive quarterly non-cumulative preferential cash dividends, if, as and when declared by the Board of Directors, on the last day of March, June, September and December in each year at a rate equal to \$0.321875 per share. The initial dividend, if declared, will be payable on September 30, 2012 and will be \$0.30336 per share, assuming a closing date of July 6, 2012.

If the Board of Directors does not declare any dividend, or any part thereof, on the Series Q First Preferred Shares on or before the dividend payment date for a particular quarter, then the entitlement of the holders of the Series Q First Preferred Shares to receive such dividend, or to any part thereof, for such quarter will be forever extinguished.

Redemption by the Corporation

The Series Q First Preferred Shares will not be redeemable prior to September 30, 2017. Subject to the provisions described below under "Restrictions on Dividends on and Retirement of Other Shares", the Corporation may redeem on or after September 30, 2017 all, or from time to time any, of the then outstanding Series Q First Preferred Shares. Such redemption may be made, at the Corporation's option without the consent of the holder, upon payment in cash of the amount of \$26.00 per share if redeemed on or after September 30, 2017 and prior to September 30, 2018, \$25.75 per share if redeemed on or after September 30, 2018 and prior to September 30, 2019, \$25.50 per share if redeemed on or after September 30, 2020 and prior to September 30, 2021 and \$25.00 per share if redeemed on or after September 30, 2021, in each case together with an amount equal to all declared and unpaid dividends thereon to but excluding the date of redemption. The Corporation shall provide not less than 30 nor more than 60 days' notice of such redemption to each holder of Series Q First Preferred Shares to be redeemed. If less than all of the outstanding Series Q First Preferred Shares are at any time to be redeemed, the shares to be redeemed will be selected on a pro rata basis (disregarding fractions) or in such manner as the Corporation may determine.

Purchase for Cancellation

Subject to the provisions described below under the heading "Restrictions on Dividends on and Retirement of Other Shares", and subject to the provisions of any shares of the Corporation ranking prior to or pari passu with the

First Preferred Shares of the Corporation, Great-West Lifeco may at any time purchase for cancellation any Series Q First Preferred Share by private contract or in the open market or by tender, at the lowest price or prices at which in the opinion of the Board of Directors such shares are obtainable.

Restrictions on Dividends on and Retirement of Other Shares

So long as any of the Series Q First Preferred Shares are outstanding, the Corporation shall not, without the approval of the holders of the Series Q First Preferred Shares given as described under "Modification of Series" below:

- (i) declare or pay any dividend (other than stock dividends in shares ranking junior to the Series Q First Preferred Shares) on the Common Shares or any other shares of the Corporation ranking junior to the Series Q First Preferred Shares;
- (ii) except out of the net cash proceeds of an issue of shares of the Corporation ranking junior to the Series Q First Preferred Shares, redeem or call for redemption or purchase for cancellation or otherwise retire or make any return of capital in respect of the Common Shares or other shares of the Corporation ranking junior to the Series Q First Preferred Shares;
- (iii) redeem or call for redemption or purchase for cancellation or otherwise retire or make any return of capital in respect of less than all of the Series Q First Preferred Shares;
- (iv) except pursuant to any purchase obligation, sinking fund, retraction privilege or mandatory redemption provisions attaching thereto, redeem or call for redemption or purchase for cancellation or otherwise retire or make any return of capital in respect of any shares of the Corporation ranking pari passu with the Series Q First Preferred Shares; or
- (v) except pursuant to any purchase obligation, sinking fund, retraction privilege or mandatory redemption provisions attaching thereto or out of the net cash proceeds of an issue of shares of the Corporation ranking junior to the Series Q First Preferred Shares, redeem or call for redemption or purchase for cancellation or otherwise retire or make any return of capital in respect of any shares of any other class or series of the Corporation ranking in priority to the Series Q First Preferred Shares;

unless all cumulative dividends then accrued and unpaid up to and including the most recent applicable dividend payment date for the last completed period for which dividends were payable shall have been declared and paid or set apart for payment in respect of each series of cumulative First Preferred Shares, if any, then issued and outstanding and on all other cumulative shares, if any, ranking pari passu with the First Preferred Shares and the dividends for the immediately preceding dividend payment period in respect of each series of non-cumulative First Preferred Shares (including the Series Q First Preferred Shares) then issued and outstanding and on all other shares ranking prior to or pari passu with the Series Q First Preferred Shares shall have been declared and paid or monies set aside for payment thereof.

Voting Rights

During the Temporary Period (as defined in the Prospectus), the holders of the Series Q First Preferred Shares will be entitled to receive notice of and to attend and to vote at any meeting of the shareholders of the Corporation in accordance with the rights of holders of First Preferred Shares as a class (see the Prospectus under "Description of First Preferred Shares — Temporary Voting Rights and Restrictions"). Upon the termination of the Temporary Period as described in the Prospectus under "Description of First Preferred Shares — Temporary Rights and Obligations", the holders of the Series Q First Preferred Shares shall not be entitled to notice of or to attend or to vote at any meeting of the shareholders of the Corporation unless and until the Corporation shall at any time have failed to declare and pay the whole amount of a quarterly dividend on the Series Q First Preferred Shares. In that event, until such time as the Corporation pays the whole amount of a quarterly dividend on the Series Q First Preferred Shares, the holders of such shares will be entitled to receive notice of and to attend meetings of the shareholders of the Corporation at which directors are to be elected and, collectively with the holders of any other

series of First Preferred Shares which may have a similar right, will be entitled to vote for the election of two directors. On any such vote, holders of Series Q First Preferred Shares will be entitled to one vote per share, provided that if the shares of any other series of First Preferred Shares have a retraction, redemption or issue price less than the redemption price of the Series Q First Preferred Shares, the number of votes per Series Q First Preferred Share will be adjusted pro rata.

Rights on Liquidation

In the event of the liquidation, dissolution or winding-up of the Corporation or other distribution of the assets of the Corporation among its shareholders for the purpose of winding-up its affairs, whether voluntary or involuntary, subject to the prior satisfaction of the claims of all creditors of the Corporation and of holders of shares of the Corporation ranking prior to the Series Q First Preferred Shares, the holders of the Series Q First Preferred Shares shall be entitled to receive an amount equal to \$25.00 per Series Q First Preferred Share plus declared and unpaid dividends up to and including the date of distribution before any amount shall be paid or any assets of the Corporation shall be distributed to the holders of Common Shares or of shares of any other class of the Corporation ranking junior to the Series Q First Preferred Shares. After payment to the holders of the Series Q First Preferred Shares of the amount so payable to them, they shall not be entitled to share in any further distribution of the assets of the Corporation.

Modification of Series

Approval of variations to the provisions of the Series Q First Preferred Shares as a series and any other authorization required to be given by the holders of such shares as a series may be given by a resolution passed by an affirmative vote of not less than two-thirds of the votes cast at a general meeting of the holders of Series Q First Preferred Shares duly called for such purpose and held upon at least 21 days' notice at which the holders of a majority of the outstanding shares of such series are present in person or represented by duly qualified proxy or, if no quorum is present at such meeting, at an adjourned meeting to such date not less than 15 days thereafter, at which the holders of Series Q First Preferred Shares then present in person or represented by proxy will form the necessary quorum. On any vote held in respect of such a resolution, holders of Series Q First Preferred Shares will be entitled to one vote per share.

Issue of Additional Series of Preferred Shares

The Corporation may issue other series of preferred shares ranking on a parity with the Series Q First Preferred Shares without the authorization of the holders of the Series Q First Preferred Shares.

Depository Services

The Series Q First Preferred Shares will be in "book-entry only" form and must be purchased, transferred or redeemed through participants in the depository service of CDS. See "Book-Entry Only Securities" in the Prospectus.

Tax Election

The provisions of the Series Q First Preferred Shares as a series require the Corporation to make the necessary election under Part VI.1 of the Tax Act so that a corporation holding Series Q First Preferred Shares will not be subject to tax under Part IV.1 of the Tax Act on dividends received (or deemed to be received) on the Series Q First Preferred Shares. See "Certain Canadian Federal Income Tax Considerations".

Certain Canadian Federal Income Tax Considerations

In the opinion of Blake, Cassels & Graydon LLP, counsel to Great-West Lifeco, and Stikeman Elliott LLP, counsel to the Underwriters, the following is a summary of the principal Canadian federal income tax considerations generally applicable to a purchaser of Series Q First Preferred Shares pursuant to this Prospectus Supplement (a "Holder") who, for purposes of the Tax Act and at all relevant times, is or is deemed to be a resident of Canada,

deals at arm's length and is not affiliated with Great-West Lifeco and holds Series Q First Preferred Shares as capital property. Generally, the Series Q First Preferred Shares will be capital property to a holder provided the holder does not acquire or hold such shares in the course of carrying on a business or as part of an adventure or concern in the nature of trade. This summary is not applicable to a Holder that is a "financial institution" for purposes of the "mark to market property" rules in the Tax Act or a "specified financial institution" (as defined in the Tax Act), nor does it apply to a Holder an interest in which is a "tax shelter investment" (as defined in the Tax Act) or to a Holder which has made a "functional currency" election under the Tax Act to determine its Canadian tax results in a currency other than Canadian currency. Such Holders are advised to consult with their own tax advisors. This summary assumes that the Series Q First Preferred Shares will be listed on a designated stock exchange in Canada (which currently includes the TSX) at all relevant times.

This summary is of a general nature only and is not intended to be, nor should it be construed to be, legal or tax advice to any particular purchaser and no representations with respect to the income tax consequences to any particular purchaser are made. Accordingly, prospective purchasers should consult their own tax advisors with respect to their particular circumstances.

This summary is based upon the current provisions of the Tax Act, all specific proposals to amend the Tax Act publicly announced by or on behalf of the Minister of Finance prior to the date hereof (the "Proposals") and counsels' understanding of the current administrative policies and assessing practices of the Canada Revenue Agency made publicly available prior to the date hereof. No assurances can be given that the Proposals will be enacted as proposed, or at all. This summary does not otherwise take into account or anticipate any change in law or administrative policies or assessing practices, whether by legislative, governmental or judicial decision or action, nor does it take into account or consider any provincial, territorial or foreign tax legislation or considerations.

Dividends

Dividends (including deemed dividends) received on the Series Q First Preferred Shares by an individual will be included in the individual's income and generally will be subject to the gross-up and dividend tax credit rules normally applicable to taxable dividends received from taxable Canadian corporations, including the enhanced dividend gross-up and dividend tax credit with respect to any dividends (including deemed dividends) designated by Great-West Lifeco as "eligible dividends" in accordance with the Tax Act.

Dividends (including deemed dividends) received on the Series Q First Preferred Shares by a corporation will be included in computing the corporation's income and will generally be deductible in computing the taxable income of the corporation.

The Series Q First Preferred Shares are "taxable preferred shares" as defined in the Tax Act. The terms of the Series Q First Preferred Shares require Great-West Lifeco to make the necessary election under Part VI.1 of the Tax Act so that a corporation holding Series Q First Preferred Shares will not be subject to tax under Part IV.1 of the Tax Act on dividends received (or deemed to be received) on the Series Q First Preferred Shares.

Dividends received by an individual (including certain trusts) may give rise to a liability for alternative minimum tax.

A "private corporation", as defined in the Tax Act, or any other corporation controlled (whether by reason of a beneficial interest in one or more trusts or otherwise) by or for the benefit of an individual (other than a trust) or a related group of individuals (other than trusts), will generally be liable to pay refundable tax under Part IV of the Tax Act of $33^{1}/_{3}\%$ of dividends received (or deemed to be received) on the Series Q First Preferred Shares to the extent such dividends are deductible in computing its taxable income.

Dispositions

A Holder who disposes of or is deemed to dispose of a Series Q First Preferred Share (either on redemption of the Series Q First Preferred Share for cash or otherwise) will generally realize a capital gain (or sustain a capital loss) to the extent that the proceeds of disposition, net of any reasonable costs of disposition, exceed (or are less

than) the adjusted cost base of such share to such Holder. The amount of any deemed dividend arising on the redemption or acquisition by Great-West Lifeco of a Series Q First Preferred Share will generally not be included in computing the proceeds of disposition to the Holder for purposes of computing the capital gain or capital loss arising on the disposition of the Series Q First Preferred Share. See "Redemption" below. If the Holder is a corporation, any capital loss arising on the disposition of a Series Q First Preferred Share may, in certain circumstances, be reduced by the amount of any dividends, including deemed dividends, which have been received on the Series Q First Preferred Share or on any share which was converted into or exchanged for such share. Analogous rules apply to a partnership or trust of which a corporation, trust or partnership is a member or beneficiary.

Generally, one-half of any capital gain will be included in computing the Holder's income as a taxable capital gain. One-half of any capital loss may be deducted from the Holder's taxable capital gains subject to and in accordance with the rules contained in the Tax Act. Capital gains realized by an individual (including certain trusts) may give rise to liability for alternative minimum tax under the Tax Act. An amount in respect of taxable capital gains of a Canadian-controlled private corporation, as defined in the Tax Act, may be subject to an additional refundable tax of $6^2/_3\%$.

Redemption

If Great-West Lifeco redeems for cash or otherwise acquires a Series Q First Preferred Share, other than by a purchase in the open market in the manner in which shares are normally purchased by a member of the public in the open market, the Holder will be deemed to have received a dividend equal to the amount, if any, paid by Great-West Lifeco, including any redemption premium, in excess of the paid-up capital (as determined for purposes of the Tax Act) of such share at such time. Generally, the proceeds of disposition for purposes of computing the capital gain or capital loss arising on the disposition of such share will be equal to the amount paid by Great-West Lifeco on redemption or acquisition of such share, including any redemption premium, less the amount of the deemed dividend, if any. In the case of a corporate shareholder, it is possible that in certain circumstances all or part of the deemed dividend may be treated as proceeds of disposition and not as a dividend.

Earnings Coverage Ratios

The Corporation's annualized dividend requirements on all its preferred shares, after giving effect to the issue of the Series P First Preferred Shares and the Series Q First Preferred Shares (adjusted to a pre-tax equivalent using an effective income tax rate of 16.0% and 17.0%), amounted to \$143.0 million and \$144.7 million for the 12 months ended March 31, 2012 and the 12 months ended December 31, 2011, respectively. The Corporation's annualized interest requirements on its short and long-term debt, after giving effect to the redemption of the Series A CLiCS, amounted to \$279.0 million and \$279.0 million for such respective periods.

The Corporation's net earnings before interest on short and long-term debt and income tax for the 12 months ended March 31, 2012 and the 12 months ended December 31, 2011 was \$2,896.6 million and \$2,871.4 million respectively, which is 6.9 times and 6.8 times the Corporation's aggregate adjusted annualized dividend and interest requirements for such respective periods.

Ratings

The Series Q First Preferred Shares have been given a preliminary rating of Pfd-1(low) with a Stable trend by DBRS Limited ("DBRS") and a Canadian Preferred Share rating of P-1(Low) and a Global Preferred Share rating of A- by Standard & Poor's Ratings Services ("S&P").

A Pfd-1 rating by DBRS is the highest of five categories granted by DBRS for preferred shares. According to DBRS, preferred shares rated Pfd-1 are of superior credit quality, and are supported by entities with strong earnings and balance sheet characteristics. A P-1 rating by S&P is the highest of the five categories used by S&P in its Canadian preferred share rating scale. Correspondingly, an A- rating is the fifth highest of twenty ratings used by S&P in its Global preferred share rating scale. According to S&P, a preferred share rating of A- indicates that the obligor's capacity to meet its financial commitment on the obligation is still strong, but is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than higher rated categories.

The "high" and "low" and "High", "Mid" and "Low" designations for DBRS and S&P, respectively, indicate relative strength within the rating category.

Prospective purchasers of the Series Q First Preferred Shares should consult the rating organization with respect to the interpretation and implication of the foregoing provisional ratings. The foregoing ratings should not be construed as a recommendation to buy, sell or hold the Series Q First Preferred Shares. Ratings may be revised or withdrawn at any time by the rating organization.

Plan of Distribution

Under an underwriting agreement (the "Underwriting Agreement") dated June 28, 2012 between the Corporation and the Underwriters, the Corporation has agreed to sell and the Underwriters have severally agreed to purchase, as principals, subject to compliance with all necessary legal requirements and to the terms and conditions contained therein, on July 6, 2012 or such other date not later than July 31, 2012 as may be agreed upon by the parties (the "Closing Date"), all but not less than all of the 8,000,000 Series Q First Preferred Shares at the Offering Price for an aggregate price of \$200,000,000 payable in cash to the Corporation against delivery.

In consideration for their services in connection with this offering, the Corporation has agreed to pay the Underwriters a fee equal to \$0.25 per Series Q First Preferred Share sold to certain institutions and \$0.75 per Series Q First Preferred Share with respect to all other sales of Series Q First Preferred Shares (the "Underwriters' Fee"). Assuming that no Series Q First Preferred Shares are sold to such institutions, the Underwriters' Fee will be \$6,000,000. All fees payable to the Underwriters will be paid on account of services rendered in connection with the issue and will be paid out of the proceeds of this Offering.

The Underwriting Agreement provides that the Underwriters may, at their discretion, terminate their obligations thereunder upon the occurrence of certain stated events or if there should develop, occur or come into effect or existence any event, action, state, condition or major financial occurrence of national or international consequence, or any action, government law or regulation, inquiry or other occurrence of any nature whatsoever which materially adversely affects, or may in the reasonable opinion of the Underwriters be expected to materially adversely affect, Canadian financial or equity markets or the business, operations or affairs of the Corporation. The Underwriters are, however, obligated to take up and pay for all the Series Q First Preferred Shares if any Series Q First Preferred Shares are purchased under the Underwriting Agreement.

The Underwriters may not, throughout the period of distribution, bid for or purchase the Series Q First Preferred Shares. The foregoing restriction is subject to certain exemptions, as long as the bid or purchase is not engaged in for the purpose of creating actual or apparent active trading in, or raising the price of, the Series Q First Preferred Shares. These exceptions include a bid or purchase permitted under the Universal Market Integrity Rules administered by the Investment Industry Regulatory Organization of Canada relating to market stabilization and passive market-making activities and a bid or purchase made for and on behalf of a customer where the order was not solicited during the period of distribution. In connection with this Offering, the Underwriters may over-allot or effect transactions which stabilize or maintain the market price of the Series Q First Preferred Shares at a level above that which might otherwise prevail in the open market. Such transactions, if commenced, may be discontinued at any time.

The Underwriting Agreement provides that, without the prior written consent of BMO Nesbitt Burns Inc., RBC Dominion Securities Inc. and Scotia Capital Inc. on behalf of the Underwriters, the Corporation will not sell or announce its intention to sell, nor will the Corporation authorize or issue, or announce its intention to authorize or issue, any preferred shares or securities convertible or exchangeable for or into preferred shares other than the Series Q First Preferred Shares during the period commencing on the date of the Underwriting Agreement and ending 45 days after the Closing Date.

The Series Q First Preferred Shares have not been and will not be registered under the *United States Securities Act of 1933*, as amended (the "U.S. Securities Act"), or any state securities laws and, subject to certain exemptions, may not be offered or sold within the United States or to U.S. persons. The distribution of this Prospectus Supplement and the offering and sale of the Series Q First Preferred Shares are also subject to certain restrictions under the laws of certain other jurisdictions outside of Canada. Each Underwriter has agreed that it will not offer for

sale or sell or deliver the Series Q First Preferred Shares in any such jurisdiction except in accordance with the laws thereof.

The Underwriters propose to offer the Series Q First Preferred Shares initially at the Offering Price specified on the cover page of this Prospectus Supplement. After the Underwriters have made reasonable efforts to sell all of the Series Q First Preferred Shares at the Offering Price, the price per Series Q First Preferred Share may be decreased and may be further changed from time to time to an amount not greater than the Offering Price, and the compensation realized by the Underwriters will be decreased by the amount that the aggregate price paid by purchasers for the Series Q First Preferred Shares is less than the price paid by the Underwriters to the Corporation. Any such reduction will not affect the proceeds realized by the Corporation.

The determination of the terms of the distribution, including the issue price of the Series Q First Preferred Shares, was made through negotiations between the Corporation and the Underwriters.

The TSX has conditionally approved the listing of the Series Q First Preferred Shares. Listing is subject to Great-West Lifeco fulfilling the requirements of the TSX on or before September 25, 2012.

Risk Factors

Before purchasing the Series Q First Preferred Shares, investors should consider carefully the following risks in conjunction with the other information set out in the Prospectus and the documents incorporated by reference herein, including, in particular, the disclosure under the heading "Risk Factors" in Great-West Lifeco's Annual Information Form dated February 9, 2012, including documents incorporated by reference therein, and the Corporation's Management's Discussion and Analysis dated February 9, 2012 (specifically the "Risk Management and Control Practices" and "Summary of Critical Accounting Estimates") which disclosure includes discussions concerning general insurance risks, interest rate risk, equity market risk, credit risk, liquidity risk, foreign exchange risk, risk relating to derivative instruments, operational risks, risk relating to ratings, risk relating to future acquisitions, legal and regulatory risk, reputational risk, risk relating to reinsurance, risk relating to support systems and customer service functions and environmental risk, and all subsequently filed documents incorporated by reference.

Risks Associated with Great-West Lifeco

Holding Company Structure

As a holding company, Great-West Lifeco's ability to pay dividends and other operating expenses and to otherwise meet its obligations generally depends upon receipt of sufficient funds from its principal subsidiaries and its ability to raise additional capital. The likelihood that holders of Series Q First Preferred Shares will receive dividends or other payments owing to them in connection with the Series Q First Preferred Shares will be dependent upon the financial position and creditworthiness of Great-West Life, GWL&A, London Life, Canada Life and Putnam. In the event of the bankruptcy, liquidation or reorganization of any of these subsidiaries, policy liabilities of these subsidiaries will be completely provided for before any property or assets of such subsidiaries are made available for distribution to Great-West Lifeco; in addition, the other creditors of these subsidiaries will generally be entitled to the payment of their claims before any property or assets are made available for distribution to Great-West Lifeco except to the extent that Great-West Lifeco is recognized as a creditor of the relevant subsidiaries. Any payment by the principal subsidiaries (including payment of dividends and interest) is also subject to restrictions set forth in the insurance, securities and corporate laws and regulations (including the staged intervention powers of the Office of the Superintendent of Financial Institutions) which require that solvency and capital standards be maintained by Great-West Life, GWL&A, London Life, Canada Life and Putnam.

Insurance, Investment, Market and Operational Risk

The businesses conducted by Great-West Lifeco's principal subsidiaries are subject to risks including competition from other businesses, dependence on key personnel, claims risk, persistency (policy termination) risk, reliance on information technology systems, investment related risk, reinsurance risk and underwriting experience of morbidity, mortality and catastrophic risk.

Regulatory Risk

The businesses of certain of Great-West Lifeco's principal subsidiaries are subject to various regulatory requirements imposed by legislation and regulation in Canada, the United States, the United Kingdom and other jurisdictions applicable to insurance companies and companies providing financial services. These regulations are primarily intended to protect policyholders and beneficiaries, not shareholders. Material changes in the regulatory framework or the failure to comply with regulatory requirements could have a material adverse effect on Great-West Lifeco

Impairment Testing on Goodwill and Intangibles

IFRS principles require the Corporation to perform an impairment test on goodwill and intangible assets at least annually. The Corporation's intangible and goodwill balances relate primarily to its acquisitions of London Life, Canada Life and Putnam. It is not possible to determine the outcome of the impairment test for 2012 at this time.

General Economic Conditions

From time to time, the stock market experiences significant price and volume volatility that may affect the market price of the securities of the Corporation for reasons unrelated to Great-West Lifeco's performance. Unfavourable economic conditions may materially adversely affect the businesses of Great-West Lifeco's principal subsidiaries and, in turn, may materially adversely affect Great-West Lifeco and its financial condition.

Risks Associated with the Series Q First Preferred Shares

The value of the Series Q First Preferred Shares will be affected by the general creditworthiness of Great-West Lifeco. Great-West Lifeco's Management's Discussion and Analysis for the year ended December 31, 2011 is incorporated by reference in this Prospectus Supplement. These analyses discuss, among other things, known material trends and events, and risks or uncertainties that are reasonably expected to have a material effect on Great-West Lifeco's business, financial condition or results of operations. See also the discussion under "Earnings Coverage Ratios", which is relevant to an assessment of the risk that Great-West Lifeco will be unable to pay dividends on the Series Q First Preferred Shares.

The market value of the Series Q First Preferred Shares, as with other preferred shares, is expected to be primarily affected by changes (actual or anticipated) in prevailing interest rates and in the credit rating assigned to such shares. Great-West Lifeco may choose to redeem the Series Q First Preferred Shares from time to time, in accordance with its rights described under "Details of the Offering — Certain Provisions of the Series Q First Preferred Shares as a Series — Redemption by the Corporation", including when prevailing interest rates are lower than the yield borne by the Series Q First Preferred Shares. If prevailing rates are lower at the time of redemption, a purchaser may not be able to reinvest the redemption proceeds in a comparable security at an effective yield as high as the yield on the Series Q First Preferred Shares being redeemed. Great-West Lifeco's redemption right also may adversely impact a purchaser's ability to sell Series Q First Preferred Shares as the optional redemption date approaches.

Real or anticipated changes in the credit rating of the Series Q First Preferred Shares may also affect the cost at which Great-West Lifeco can transact or obtain funding, and thereby affect its liquidity, business, financial condition or results of operations. Assuming all other factors remain unchanged, the market value of the Series Q First Preferred Shares would be expected to decline as prevailing yields for similar securities rise and would be expected to increase as prevailing yields for similar securities decline.

The Series Q First Preferred Shares rank equally with other First Preferred Shares of Great-West Lifeco in the event of an insolvency or winding-up of Great-West Lifeco. If Great-West Lifeco becomes insolvent or is wound-up, Great-West Lifeco's assets must be used to pay debt, including subordinated debt, before payments may be made on the Series Q First Preferred Shares and other First Preferred Shares.

The Series Q First Preferred Shares are non-cumulative and dividends are payable at the discretion of the Board of Directors. See "Details of the Offering" and "Earnings Coverage Ratios", which are relevant to an assessment of the risk that Great-West Lifeco will be unable to pay dividends on the Series Q First Preferred Shares.

Great-West Lifeco has agreed that if Great-West Lifeco Finance (Delaware) LP or Great-West Lifeco Finance (Delaware) LP II elects to defer the payment of interest on its subordinated debentures, Great-West Lifeco will not, during any such deferral period, declare or pay any dividends or distributions on or redeem, purchase, acquire, or make a liquidation payment with respect to, any of its shares, including the Series Q First Preferred Shares.

Great-West Lifeco has agreed that if a distribution is not paid when due on any outstanding Great-West Life Trust Securities – Series A issued by Great-West Life Capital Trust, Great-West Lifeco will not pay dividends on its outstanding preferred or common shares, which would include the Series Q First Preferred Shares, for a specified period of time unless the required distribution is paid to the holders of such trust securities.

The Series Q First Preferred Shares do not have a fixed maturity date and are not redeemable at the option of the holders thereof. The ability of a holder to dispose of its holdings of Series Q First Preferred Shares may be limited.

Stock market volatility may affect the market price of the Series Q First Preferred Shares for reasons unrelated to Great-West Lifeco's performance.

There can be no assurance that an active trading market will develop for the Series Q First Preferred Shares after the offering, or if developed, that such a market will be sustained at the offering price of the Series Q First Preferred Shares.

Experts and Auditor

Certain legal matters in connection with this offering will be passed upon by Blake, Cassels & Graydon LLP for the Corporation and by Stikeman Elliott LLP for the Underwriters. As at the date of this Prospectus Supplement, the partners and associates of Blake, Cassels & Graydon LLP as a group and the partners and associates of Stikeman Elliott LLP as a group, respectively owned beneficially, directly or indirectly, less than one percent of any class of securities of the Corporation or any associated party or affiliate of the Corporation.

Deloitte & Touche LLP is the external auditor of Great-West Lifeco who prepared the Independent Auditor's Report to Shareholders on the consolidated balance sheets as at December 31, 2011, December 31, 2010 and January 1, 2010 and the statements of consolidated earnings, comprehensive income, changes in equity and cash flows for the years ended December 31, 2011 and December 31, 2010. To the knowledge of Great-West Lifeco, Deloitte & Touche LLP is independent within the meaning of the rules of professional conduct of the Institute of Chartered Accountants of Manitoba.

Transfer Agent and Registrar

The registrar and transfer agent for the Series Q First Preferred Shares is Computershare Investor Services Inc. at its principal office in the City of Toronto.

Purchasers' Statutory Rights of Withdrawal and Rescission

Securities legislation in certain of the provinces and territories of Canada provides purchasers with the right to withdraw from an agreement to purchase securities. This right may be exercised within two business days after receipt or deemed receipt of a prospectus and any amendment. In several of the provinces and territories, the securities legislation further provides a purchaser with remedies for rescission or, in some jurisdictions, revision of the price or damages if the prospectus and any amendment contains a misrepresentation or is not delivered to the purchaser, provided that the remedies for rescission, revision of the price or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser

should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for the particulars of these rights or consult with a legal adviser.

Certificate of Underwriters

Dated: June 28, 2012

To the best of our knowledge, information and belief, the short form base shelf prospectus dated June 6, 2011 (the "Prospectus") together with the documents incorporated in the Prospectus by reference, as supplemented by the foregoing, constitutes full, true and plain disclosure of all material facts relating to the securities offered by the Prospectus and this supplement as required by the securities legislation of all the provinces and territories of Canada.

BMO NESBITT BURNS INC. RBC DOMINION SECURITIES INC. SCOTIA CAPITAL INC.

By: (Signed) Bradley J. Hardie By: (Signed) Rajiv Bahl By: (Signed) Burhan Khan

CIBC WORLD MARKETS INC. TD SECURITIES INC.

By: (Signed) DONALD A. FOX

By: (Signed) JONATHAN BROER

NATIONAL BANK FINANCIAL INC.

By: (Signed) J. SUSAN MONTEITH

DESJARDINS SECURITIES INC.

By: (Signed) A. THOMAS LITTLE

CASGRAIN & COMPANY LIMITED CANACCORD GENUITY CORP.

By: (Signed) ROGER CASGRAIN By: (Signed) ALAN POLAK

Independent Auditor's Consent

We have read the prospectus supplement of Great-West Lifeco Inc. ("Lifeco") dated June 28, 2012 relating to the issue and sale of \$200,000,000 5.15% Non-Cumulative First Preferred Shares, Series Q (the "Prospectus Supplement") to the short form base shelf prospectus dated June 6, 2011 qualifying the distribution of up to \$5,000,000,000 of Debt Securities (unsecured), First Preferred Shares and Common Shares. We have complied with Canadian generally accepted standards for an auditor's involvement with offering documents.

We consent to the incorporation by reference in the above-mentioned Prospectus Supplement of our report to the shareholders of Lifeco on the consolidated balance sheets of Lifeco as at December 31, 2011, December 31, 2010 and January 1, 2010 and the statements of consolidated earnings, comprehensive income, changes in equity and cash flows for the years ended December 31, 2011 and December 31, 2010. Our report is dated February 9, 2012.

(Signed) DELOITTE & TOUCHE LLP Chartered Accountants Winnipeg, Manitoba June 28, 2012

Short Form Base Shelf Prospectus

No securities regulatory authority has expressed an opinion about these securities and it is an offence to claim otherwise.

This short form prospectus has been filed under legislation in all provinces and territories of Canada that permits certain information about these securities to be determined after this prospectus has become final and that permits the omission from this prospectus of that information. The legislation requires the delivery to purchasers of a prospectus supplement containing the omitted information within a specified period of time after agreeing to purchase any of these securities.

Information has been incorporated by reference in this prospectus from documents filed with securities commissions or similar authorities in Canada. Copies of the documents incorporated herein by reference may be obtained on request without charge from the Vice-President and Corporate Secretary of Great-West Lifeco Inc. at 100 Osborne Street North, Winnipeg, Manitoba, R3C 3A5, telephone (204) 946-1190 and are also available electronically at www.sedar.com.

Short Form Base Shelf Prospectus

New Issue June 6, 2011



\$5,000,000,000

Debt Securities (unsecured)

First Preferred Shares

Common Shares

Great-West Lifeco Inc. ("Great-West Lifeco" or the "Corporation") may from time to time offer and issue the following securities: (i) senior, subordinated or junior subordinated debt securities (the "Debt Securities"); (ii) first preferred shares (the "First Preferred Shares"); and (iii) common shares (the "Common Shares"), or any combination thereof. The Debt Securities, First Preferred Shares and Common Shares (collectively, the "Securities") offered hereby may be offered separately or together, in separate series, in amounts, at prices and on terms to be set forth in an accompanying shelf prospectus supplement (a "Prospectus Supplement"). All shelf information not included in this short form base shelf prospectus (the "Prospectus") will be contained in one or more Prospectus Supplements that will be delivered to purchasers together with the Prospectus. Great-West Lifeco may sell up to \$5,000,000,000,000 in aggregate initial offering price of Securities (or the Canadian dollar equivalent thereof at the time of issuance if any of the Securities are denominated in a foreign currency or currency unit) during the 25-month period that this Prospectus, including any amendments hereto, remains valid.

The specific terms of the Securities in respect of which this Prospectus is being delivered will be set forth in the applicable Prospectus Supplement and may include, where applicable: (i) in the case of Debt Securities, the specific designation, aggregate principal amount, the currency or the currency unit for which the Debt Securities may be purchased, maturity, interest provisions, authorized denominations, ranking, offering price, covenants, events of default, any terms for redemption at the option of Great-West Lifeco or the holder, any exchange or conversion terms and any other specific terms; (ii) in the case of First Preferred Shares, the designation of the particular class, series, aggregate principal amount, the number of shares offered, the issue price, the dividend rate, the dividend payment dates, any terms for redemption at the option of Great-West Lifeco or the holder, any exchange or conversion terms and any other specific terms; and (iii) in the case of Common Shares, the number of shares and the offering price. A Prospectus Supplement may include specific variable terms pertaining to the Securities that are not within the alternatives and parameters described in this Prospectus.

This Prospectus does not qualify for issuance Debt Securities in respect of which the payment of principal and/or interest may be determined, in whole or in part, by reference to one or more underlying interests including, for example, an equity or debt security, a statistical measure of economic or financial performance including, but not

limited to, any currency, consumer price or mortgage index, or the price or value of one or more commodities, indices or other items, or any other item or formula, or any combination or basket of the foregoing items.

In connection with any offering of the Securities (unless otherwise specified in a Prospectus Supplement), the underwriters or agents may over-allot or effect transactions which stabilize or maintain the market price of the Securities offered at a higher level than that which might exist in the open market. These transactions may be commenced, interrupted or discontinued at any time. See "Plan of Distribution".

The outstanding Common Shares and the First Preferred Shares of the Corporation are listed on the Toronto Stock Exchange (the "TSX") under the stock symbol "GWO", and "GWO.PR.F", "GWO.PR.G", "GWO.PR.H", "GWO.PR.I", "GWO.PR.I", "GWO.PR.I", "GWO.PR.I", "GWO.PR.N" and "GWO.PR.N", respectively.

The Securities may be sold through underwriters or dealers, by Great-West Lifeco directly pursuant to applicable statutory exemptions or through agents designated by Great-West Lifeco from time to time. See "Plan of Distribution". Each Prospectus Supplement will identify each underwriter, dealer or agent engaged in connection with the offering and sale of those Securities, and will also set forth the terms of the offering of such Securities including the net proceeds to Great-West Lifeco and, to the extent applicable, any fees payable to the underwriters, dealers or agents. The offerings are subject to approval of certain legal matters by Blake, Cassels & Graydon LLP on behalf of Great-West Lifeco. Unless otherwise specified in the applicable Prospectus Supplement, Debt Securities will not be listed on any stock exchange.

Great-West Lifeco's registered and head office is located at 100 Osborne Street North, Winnipeg, Manitoba, R3C 3A5.

Except as otherwise indicated, all dollar amounts in this Prospectus are expressed in Canadian dollars and references to "\$" are to Canadian dollars.

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Caution Regarding Forward-Looking Information and Non-GAAP Financial Measures and Currency

This Prospectus and documents incorporated by reference contain forward-looking statements about Great-West Lifeco, including its business operations, strategy and expected financial performance and condition. Forwardlooking statements include statements that are predictive in nature, depend upon or refer to future events or conditions, or include words such as "expects", "anticipates", "intends", "plans", "believes", "estimates" and similar expressions or negative versions thereof. In addition, any statement that may be made concerning future financial performance (including revenues, earnings or growth rates), ongoing business strategies or prospects, and possible future action by Great-West Lifeco, including statements made by Great-West Lifeco with respect to the expected benefits of acquisitions or divestitures, are also forward-looking statements. Forward-looking statements are based on current expectations and projections about future events and are inherently subject to, among other things, risks, uncertainties and assumptions about Great-West Lifeco, economic factors and the financial services industry generally, including the insurance and mutual fund industries. They are not guarantees of future performance, and actual events and results could differ materially from those expressed or implied by forward-looking statements made by Great-West Lifeco due to, but not limited to, important factors such as sales levels, premium income, fee income, expense levels, mortality experience, morbidity experience, policy lapse rates, taxes, general economic, political and market factors in North America and internationally, interest and foreign exchange rates, global equity and capital markets, business competition, technological change, changes in government regulations, changes in accounting policies and the effect of applying future accounting policy changes, unexpected judicial or regulatory proceedings, catastrophic events, and Great-West Lifeco's ability to complete strategic transactions and integrate acquisitions. The reader is cautioned that the foregoing list of important factors is not exhaustive, and there may be other factors listed herein and in other filings with securities regulators, including factors set out under "Risk Factors" in this Prospectus and under "Risk Management and Control Practices" and "Summary of Critical Accounting Estimates" in Great-West Lifeco's Management's Discussion and Analysis for the twelve months ended December 31, 2010, which, along with other filings, is available for review at www.sedar.com. The reader is also cautioned to consider these and other factors carefully and not to place undue reliance on forward-looking statements. Other than as specifically required by applicable law, Great-West Lifeco does not intend to update any forward-looking statements whether as a result of new information, future events or otherwise.

This Prospectus and documents incorporated by reference may also contain non-GAAP financial measures. Terms by which non-GAAP financial measures are identified include but are not limited to "operating earnings", "constant currency basis", "premiums and deposits", "sales" and other similar expressions. Non-GAAP financial measures are used to provide management and investors with additional measures of performance. However, non-GAAP financial measures do not have standard meanings prescribed by GAAP and are not directly comparable to similar measures used by other companies. Please refer to the appropriate reconciliations of these non-GAAP financial measures to measures prescribed by GAAP.

Documents Incorporated by Reference

The following documents filed with the securities commissions or similar authorities in each of the provinces and territories of Canada are specifically incorporated by reference into and form an integral part of this Prospectus:

- (a) the Annual Information Form of Great-West Lifeco dated February 10, 2011, including documents incorporated by reference therein;
- (b) the audited consolidated financial statements of Great-West Lifeco as at and for the years ended December 31, 2010 and 2009 and the report of the auditors thereon and the related Management's Discussion and Analysis dated February 10, 2011;
- (c) the Management Proxy Circular dated February 22, 2011 with respect to the annual meeting of shareholders of Great-West Lifeco held on May 5, 2011; and
- (d) the interim unaudited consolidated financial statements of Great-West Lifeco as at and for the three-month periods ended March 31, 2011 and 2010, together with the related Management's Discussion and Analysis dated May 5, 2011.

All documents of Great-West Lifeco of the type described in Section 11.1 of Form 44-101F1 — Short Form Prospectus to National Instrument 44-101 — Short Form Prospectus Distributions, if filed by Great-West Lifeco with the provincial and territorial securities commissions or similar authorities in Canada after the date of this Prospectus and during the term of this Prospectus shall be deemed to be incorporated by reference into this Prospectus.

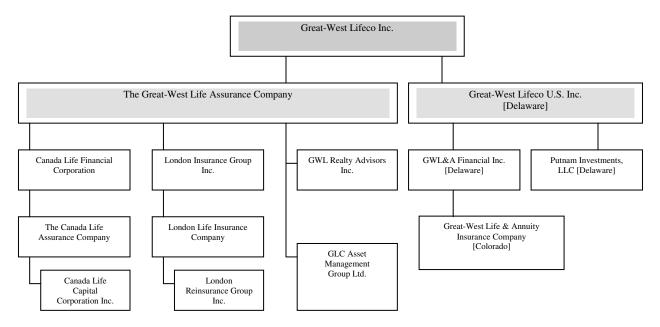
A Prospectus Supplement containing the specific terms in respect of any Securities will be delivered, together with this Prospectus, to purchasers of such Securities and will be deemed to be incorporated into this Prospectus for the purposes of securities legislation as of the date of the Prospectus Supplement, but only for the purposes of the distribution of the Securities to which such Prospectus Supplement pertains.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded, for purposes of this Prospectus, to the extent that a statement contained herein or in any other subsequently filed document that also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. The modifying or superseding statement need not state that it has modified or superseded a prior statement or include any other information set forth in the document that it modifies or supersedes. The making of a modifying or superseding statement shall not be deemed an admission for any purposes that the modified or superseded statement, when made, constituted a misrepresentation, an untrue statement of a material fact or an omission to state a material fact that is required to be stated or that is necessary to make a statement not misleading in light of the circumstances in which it was made. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Prospectus.

When Great-West Lifeco files a new annual information form and audited consolidated financial statements and related management's discussion and analysis with the applicable securities regulatory authorities during the time that this Prospectus is valid, the following documents will be deemed no longer incorporated by reference in this Prospectus for purposes of future offers and sales of Securities under this Prospectus: any previous annual information form; any previous audited consolidated financial statements and related management's discussion and analysis; all previous unaudited interim consolidated financial statements and related management's discussion and analysis; all material change reports filed prior to the commencement of Great-West Lifeco's financial year in which the new annual information form is filed; and any information circular filed prior to the commencement of Great-West Lifeco's financial year in respect of which the new annual information form is filed.

Great-West Lifeco Inc.

The following chart depicts the corporate relationships among Great-West Lifeco and its significant subsidiaries as at the date of this Prospectus. Unless otherwise indicated, all such subsidiaries are incorporated or have been continued under the laws of Canada. Great-West Lifeco beneficially owns, or exercises control or direction over, 100% of the voting securities of each such subsidiary.



Great-West Lifeco is an international financial services holding company with interests in the life insurance, health insurance, asset management, investment and retirement savings and reinsurance businesses, primarily in Canada, the United States, Europe and Asia. Its major operating subsidiaries are The Great-West Life Assurance Company ("Great-West Life") and London Life Insurance Company ("London Life") in Canada, The Canada Life Assurance Company ("Canada Life") in Canada and in Europe, Great-West Life & Annuity Insurance Company ("GWL&A") in the United States, and Putnam Investments, LLC ("Putnam") in the United States and Asia. Great-West Lifeco and its subsidiaries, as at December 31, 2010, had approximately \$483.9 billion in assets under administration, and, as at December 31, 2010, had approximately 17,450 employees worldwide. Great-West Lifeco currently has no other holdings, and currently carries on no businesses or activities, that are unrelated to its holdings in Great-West Life, London Life, Canada Life, GWL&A, Putnam and their subsidiaries. However, Great-West Lifeco is not restricted to investing in those companies, and may make other investments in the future.

In Canada, Great-West Life, London Life and Canada Life offer a broad portfolio of financial and benefit plan solutions for individuals, families, businesses and organizations through a network of Freedom 55 FinancialTM and Great-West Life financial security advisors and through a multi-channel network of brokers, advisors, managing general agencies and financial institutions. They provide a wide range of retirement savings and income plans, as well as life, disability and critical illness insurance for individuals and families. As a leading provider of employee benefits in Canada, Great-West Life offers effective benefit solutions for large and small employee groups.

GWL&A is a leading provider of employer-sponsored retirement savings plans in the public/non-profit and corporate sectors. It also provides annuity and life insurance products for individuals and businesses, as well as fund management, investment and advisory services. Headquartered in metro Denver, Colorado, GWL&A serves its customers nationwide through a range of group retirement savings products and services, individual life insurance and annuities, and business-owned life insurance marketed through its sales force, brokers, consultants, advisors, third-party administrators and financial institutions.

Headquartered in Boston, Massachusetts, Putnam provides investment management, certain administrative functions, distribution, and related services through a broad range of investment products to individual and institutional investors. Individual retail investors are serviced through a broad network of distribution relationships with unaffiliated broker-dealers, financial planners, registered investment advisers and other financial institutions that distribute Putnam's own family of funds to their customers, which, in total, includes more than 165,000 advisors. Institutional investors are supported by Putnam's dedicated account management, product management, and client service professionals and through strategic relationships with certain investment management firms outside of the United States.

In Europe, Canada Life is broadly organized along geographically-defined market segments and offers protection and wealth management products including payout annuity products and reinsurance.

The businesses of Great-West Lifeco are grouped into reportable segments as follows:

Canada

The Canadian segment includes the operating results of the Canadian businesses operated by Great-West Life, London Life, and Canada Life. There are three primary business units included in this segment. Through their Individual Insurance business units, Great-West Life, London Life and Canada Life provide life, disability and critical illness insurance products to individual clients. Through their Wealth Management business units, Great-West Life, London Life and Canada Life provide accumulation products and annuity products for both group and individual clients in Canada. Through their Group Insurance business units, Great-West Life provides life, health, critical illness and disability insurance products and Great-West Life and Canada Life provide creditor insurance products to group clients in Canada.

Europe

The European segment is comprised of two distinct business units: Insurance and Annuities, which consists of operating divisions in the United Kingdom, Isle of Man, Ireland, and Germany; and Reinsurance, which operates primarily in the United States, Barbados and Ireland. The Insurance and Annuities business is conducted through Canada Life and its subsidiaries. The Reinsurance business is conducted through Canada Life, London Reinsurance Group Inc. ("LRG"), a subsidiary of London Life, and their respective subsidiaries. Through the Insurance and Annuities business unit, Canada Life offers a portfolio of protection and wealth management products, with a focus on payout annuities, savings and group insurance in the United Kingdom, and savings and individual protection products in the Isle of Man. The core products offered in Ireland are individual insurance and savings and pension products. The German operation focuses on pension and individual protection products that are distributed through independent brokers. Through the Reinsurance business unit, Canada Life and LRG provide a product portfolio consisting of life, annuity and property and casualty reinsurance.

United States

The United States segment includes the operations of GWL&A and Putnam, as well as the United States branch operations of Great-West Life and Canada Life. Through the Financial Services business unit, GWL&A provides an array of financial security products, including employer-sponsored defined contribution retirement plans and defined benefit plans for certain market segments. It also provides annuity and life insurance products for individuals, families and corporate executives. Through the Asset Management business unit, Putnam provides investment management, certain administrative functions, distribution, and related services through a broad range of investment products, including its own family of mutual funds which are offered to individual and institutional investors.

Corporate

The Corporate segment includes operating results for activities not specifically associated with other business units.

As at the date of this Prospectus, Power Financial Corporation controlled, directly or indirectly, approximately 72% of the outstanding Common Shares of Great-West Lifeco, representing approximately 65% of the voting rights attached to all of the outstanding voting shares of Great-West Lifeco.

From time to time, Great-West Lifeco and its subsidiaries evaluate existing businesses, products and services, and such review could result in Great-West Lifeco or its subsidiaries disposing of or acquiring businesses or offering new, or discontinuing existing, products and services. In the ordinary course of their operations Great-West Lifeco and its subsidiaries consider and discuss with third parties the purchase or sale of businesses or business segments. If effected, such transactions could be material to Great-West Lifeco in size or scope, and could result in changes in the value of the securities of Great-West Lifeco, including any Securities offered hereby.

Description of Debt Securities

The following sets forth certain general terms and provisions of the Debt Securities. The particular terms and provisions of Debt Securities offered by a Prospectus Supplement, and the extent to which the general terms and provisions described below may apply to such Debt Securities, will be described in such Prospectus Supplement.

The Debt Securities will be direct unsecured obligations of Great-West Lifeco. The Debt Securities will be senior indebtedness, subordinated indebtedness or junior subordinated indebtedness of Great-West Lifeco as described in the relevant Prospectus Supplement. If the Debt Securities are senior indebtedness, they will rank equally and rateably with all other unsecured indebtedness of Great-West Lifeco from time-to-time issued and outstanding which is not subordinated indebtedness or junior subordinated indebtedness of Great-West Lifeco. If the Debt Securities are subordinated indebtedness, they will rank equally and rateably with all other subordinated indebtedness of Great-West Lifeco from time to time issued and outstanding which is not junior subordinated indebtedness of Great-West Lifeco. If the Debt Securities are junior subordinated indebtedness, they will rank equally and rateably with all other junior subordinated indebtedness of Great-West Lifeco from time to time issued and outstanding. In the event of the insolvency or winding-up of Great-West Lifeco, (a) the subordinated indebtedness of Great-West Lifeco, including the subordinated Debt Securities, will be subordinate in right of payment to the prior payment in full of all senior indebtedness of Great-West Lifeco, will be subordinate in right of payment to the prior payment in full of all senior indebtedness and all subordinated indebtedness (other than junior subordinated indebtedness) of Great-West Lifeco.

The Debt Securities will be issued under one or more indentures between Great-West Lifeco and a financial institution to which the *Trust and Loan Companies Act* (Canada) applies or a financial institution organized under the laws of any province of Canada and authorized to carry on business as a trustee (each, a "**Trustee**"), as supplemented and amended from time to time (each a "**Trust Indenture**" and, collectively, the "**Trust Indentures**"). The statements made hereunder relating to any Trust Indenture and the Debt Securities to be issued thereunder are summaries of certain anticipated provisions thereof and do not purport to be complete and are subject to, and are qualified in their entirety by reference to, all provisions of the applicable Trust Indenture.

Each Prospectus Supplement will set forth the terms and other information with respect to the Debt Securities being offered thereby, including: (i) the designation, aggregate principal amount, authorized denominations and ranking of such Debt Securities; (ii) the currency or currency units for which the Debt Securities may be purchased and the currency or currency units in which the principal and any interest is payable (in either case, if other than Canadian dollars); (iii) the percentage of the principal amount at which such Debt Securities will be issued; (iv) the date or dates on which such Debt Securities will mature; (v) the rate or rates per annum at which such Debt Securities will be payable and the record dates for such payments; (vii) the Trustee under the Trust Indenture pursuant to which the Debt Securities are to be issued; (viii) any redemption term or terms under which such Debt Securities may be defeased; (ix) whether such Debt Securities are to be issued in registered form, "book-entry only" form, bearer form or in the form of temporary or permanent global securities and the basis of exchange, transfer and ownership thereof; (x) any exchange or conversion terms; and (xi) any other specific terms.

Debt Securities may, at the option of Great-West Lifeco, be issued in fully registered form, in bearer form or in "book-entry only" form. See "Book-Entry Only Securities".

Description of Share Capital

The authorized capital of the Corporation consists of an unlimited number of First Preferred Shares, an unlimited number of Class A Preferred Shares, an unlimited number of Second Preferred Shares and an unlimited number of Common Shares. As of May 24, 2011, there were 949,305,893 Common Shares issued and outstanding.

The First Preferred Shares of the Corporation may be issued in one or more series with such rights, privileges, restrictions and conditions as the Board of Directors of the Corporation designates. The Board of Directors of the Corporation has designated 8,000,000 of the First Preferred Shares as Series F First Preferred Shares, 12,000,000 of the First Preferred Shares as Series G First Preferred Shares, 12,000,000 of the First Preferred Shares as Series I First Preferred Shares as Series J First Preferred Shares as Series I First Preferred Shares as Series J First Preferred Shares, 10,000,000 of the First Preferred Shares as Series L First Preferred Shares as Series N First Preferred Shares as Series M First Preferred Shares and 10,000,000 of the First Preferred Shares as Series N First Preferred Shares, of which as at the date of this Prospectus 7,896,137 Series F First Preferred Shares, 12,000,000 Series G First Preferred Shares, 12,000,000 Series H First Preferred Shares, 12,000,000 Series I First Preferred Shares, 9,200,000 Series J First Preferred Shares, 6,800,000 Series L First Preferred Shares, 6,000,000 Series M First Preferred Shares and 10,000,000 Series N First Preferred Shares are issued and outstanding. In certain circumstances, the Series J First Preferred Shares are convertible into Series K First Preferred Shares and the Series N First Preferred Shares are convertible into Series O First Preferred Shares. As of the date of this Prospectus, no Series K First Preferred Shares or Series O First Preferred Shares are outstanding, nor are any Class A Preferred Shares or Second Preferred Shares outstanding.

Description of First Preferred Shares

The following sets forth certain general terms and provisions of the First Preferred Shares. The particular terms and provisions of a series of First Preferred Shares offered by a Prospectus Supplement, and the extent to which the general terms and provisions described below may apply thereto, will be described in such Prospectus Supplement. First Preferred Shares may be issued in fully registered form or in "book-entry only" form. See "Book-Entry Only Securities".

Certain Provisions of the First Preferred Shares as a Class

Priority

With respect to the payment of dividends and the distribution of assets in the event of the liquidation, dissolution or winding-up of the Corporation, whether voluntary or involuntary, or any other distribution of the assets of the Corporation among its shareholders for the purpose of winding-up its affairs, the First Preferred Shares of each series rank on a parity with the First Preferred Shares of every other series and with the Class A Preferred Shares and in priority to the Second Preferred Shares, the Common Shares and any other shares ranking junior to the First Preferred Shares. On such a distribution, the rights of the holders of the First Preferred Shares of each series will be subject to the prior satisfaction of all claims of all creditors of the Corporation and of holders of shares of the Corporation ranking prior to the First Preferred Shares.

Approval by First Preferred Shareholders

In addition to any shareholder approvals required by applicable law, the approval of the holders of the First Preferred Shares as a class, given in the manner described under "Modification" below, is required to delete, add to or vary any right, privilege, preference, restriction or condition attaching to the First Preferred Shares as a class.

Voting Rights

Subject to the temporary voting rights discussed below, the holders of First Preferred Shares of any series shall not be entitled to notice of or to attend or to vote at any meeting of the Corporation or of its shareholders except as may be specifically provided in the provisions attaching to the First Preferred Shares of such series.

Modification

The approval of all deletions from or additions to or variations of the provisions of the First Preferred Shares as a class and any other approval required to be given by the holders of the First Preferred Shares may be given by a resolution passed by an affirmative vote of at least two-thirds of the votes cast at a general meeting of the holders of First Preferred Shares duly called for that purpose. On any vote held in respect of such a resolution, holders of First Preferred Shares will be entitled to one vote per share. The formalities to be observed in respect of the giving of notice of any such meeting or any adjourned meeting and the conduct thereof will be those from time to time prescribed by the *Canada Business Corporations Act* (as from time to time amended, varied or replaced) and the bylaws of the Corporation with respect to meetings of shareholders.

Temporary Rights and Obligations

Section 411 of the *Insurance Companies Act* ("**ICA**") requires that certain insurance companies, including Great-West Life, have voting shares carrying at least 35% of the voting rights attached to all of the outstanding voting shares of the insurance company beneficially owned by persons other than a "major shareholder" of the company (or by an entity controlled by a major shareholder) (the "**Public Voting Requirement**"). The ICA provides that a person is a major shareholder of the company where (A) the aggregate of: (i) the shares of any class of voting shares beneficially owned by entities controlled by the person, exceeds 20% of the outstanding shares of that class or (B) the aggregate of (i) the shares of any class of non-voting shares beneficially owned by the person and (ii) the shares of any class of non-voting shares beneficially owned by the person, exceeds 30% of the outstanding shares of that class.

As permitted by the ICA, the Public Voting Requirement applicable to Great-West Life has been satisfied by the Corporation through provisions in the Corporation's articles relating to, among other things, the attachment of voting rights to the First Preferred Shares and constraints on the issue and transfer of the First Preferred Shares. Such provisions currently apply to the First Preferred Shares and will continue to apply until the earlier of the date that: (i) Great-West Life satisfies the Public Voting Requirement in some other manner; (ii) Great-West Life is not required to satisfy the Public Voting Requirement; or (iii) the Board of Directors of the Corporation determines that it is no longer in the best interests of the Corporation to satisfy the Public Voting Requirement, and the Board of Directors has thereafter removed such voting rights (such period of time, the "Temporary Period"). The temporary rights and obligations of the holders of First Preferred Shares during the Temporary Period are set out below.

Temporary Voting Rights and Restrictions

Holders of First Preferred Shares shall be entitled to receive notice of and to attend all meetings of holders of voting shares of the Corporation during the Temporary Period other than meetings of holders of a class or series of a class of shares at which such holders are entitled to vote separately as a class or series of a class. Each First Preferred Share, from time to time, shall carry that number of votes calculated based on a formula set out in the articles of the Corporation. The formula provides that the number of votes that can be cast by holders of Common Shares and holders of First Preferred Shares, who (i) do not hold a Significant Interest, for the purposes of the ICA, in the Common Shares as a class or in the First Preferred Shares as a class and (ii) are not controlled by a person who holds a Significant Interest in the Common Shares as a class or in the First Preferred Shares as a class, will equal 35% of the outstanding voting rights attached to all voting shares of the Corporation. Where, during the Temporary Period, First Preferred Shares are held by a person who has a Significant Interest in the First Preferred Shares as a class, or an entity controlled by such person owns any First Preferred Shares, the voting rights attached to the First Preferred Shares of such person or entity may not be exercised.

Temporary Constraint on Issue and Transfer

During the Temporary Period, First Preferred Shares may neither be issued, nor registered in the securities register of the Corporation as transferred, where such issue or transfer would result in a person acquiring a Significant Interest in the First Preferred Shares as a class.

Declaration of Shareholder

To facilitate the monitoring of compliance with the constraints on the issue, transfer and voting rights of the First Preferred Shares, the Board of Directors of the Corporation may, in certain circumstances, require any holder of First Preferred Shares to furnish a declaration as to matters relevant, in the opinion of the Board of Directors, to determine compliance with such share constraints.

Description of Common Shares

Common Shares entitle the holders thereof to one vote per share at any meeting of shareholders of the Corporation. Holders of Common Shares are entitled to dividends, as and when declared by the Board of Directors of Great-West Lifeco, and are subject to the priority of payment of dividends attached to First Preferred Shares, the Class A Preferred Shares, the Second Preferred Shares and any other shares ranking senior to the Common Shares. After payment to holders of First Preferred Shares, Class A Preferred Shares, Second Preferred Shares and any other shares ranking senior to the Common Shares of amounts which they are entitled to receive in the event of liquidation, dissolution or winding-up of the Corporation, the remaining assets of the Corporation will be paid to or distributed equally among the holders of Common Shares, without preference or distinction.

Book-Entry Only Securities

Securities issued in "book-entry only" form must be purchased, transferred or redeemed through participants ("CDS Participants") in the depository service of CDS Clearing and Depository Services Inc. or a successor (collectively, "CDS"). Each of the underwriters, dealers or agents, as the case may be, named in a Prospectus Supplement will be a CDS Participant or will have arrangements with a CDS Participant. On the closing of a bookentry only offering, Great-West Lifeco may cause a global certificate or certificates representing the aggregate number of Securities subscribed for under such offering to be delivered to, and registered in the name of, CDS or its nominee. Except as described below, no purchaser of Securities will be entitled to a certificate or other instrument from Great-West Lifeco or CDS evidencing that purchaser's ownership thereof, and no purchaser will be shown on the records maintained by CDS except through a book-entry account of a CDS Participant acting on behalf of such purchaser. Each purchaser of Securities will receive a customer confirmation of purchase from the registered dealer from which the Securities are purchased in accordance with the practices and procedures of that registered dealer. The practices of registered dealers may vary, but generally customer confirmations are issued promptly after execution of a customer order. CDS will be responsible for establishing and maintaining book-entry accounts for its CDS Participants having interests in the Securities. Reference in this Prospectus to a holder of Securities means, unless the context otherwise requires, the owner of the beneficial interest in the Securities.

If Great-West Lifeco determines, or CDS notifies Great-West Lifeco in writing, that CDS is no longer willing or able to discharge properly its responsibilities as depository with respect to the Securities and Great-West Lifeco is unable to locate a qualified successor, or if Great-West Lifeco at its option elects, or is required by law, to terminate the book-entry system, then the Securities will be issued in fully registered form to holders or their nominees.

Transfer, Conversion or Redemption of Securities

Transfer of ownership, conversion or redemption of Securities will be effected through records maintained by CDS or its nominee for such Securities with respect to interests of CDS Participants, and on the records of CDS Participants with respect to interests of persons other than CDS Participants. Holders who desire to purchase, sell or otherwise transfer ownership of or other interests in the Securities may do so only through CDS Participants.

The ability of a holder to pledge a Security or to otherwise take action with respect to such holder's interest in a Security (other than through a CDS Participant) may be limited due to the lack of a physical certificate.

Payments and Notices

Payments of principal, redemption price, if any, dividends and interest, as applicable, on each Security will be made by Great-West Lifeco to CDS or its nominee, as the case may be, as the registered holder of the Security and Great-West Lifeco understands that such payments will be credited by CDS or its nominee in the appropriate amounts to the relevant CDS Participants. Payments to holders of Securities of amounts so credited will be the responsibility of the CDS Participants.

As long as CDS or its nominee is the registered holder of the Securities, CDS or its nominee, as the case may be, will be considered the sole owner of the Securities for the purposes of receiving notices or payments on the Securities. In such circumstances, the responsibility and liability of Great-West Lifeco in respect of notices or payments on the Securities is limited to giving notice or making payment of any principal, redemption price, if any, dividends and interest due on the Securities to CDS or its nominee.

Each holder must rely on the procedures of CDS and, if such holder is not a CDS Participant, on the procedures of the CDS Participant through which such holder owns its interest, to exercise any rights with respect to the Securities. Great-West Lifeco understands that under existing policies of CDS and industry practices, if Great-West Lifeco requests any action of holders or if a holder desires to give any notice or take any action which a registered holder is entitled to give or take with respect to the Securities, CDS would authorize the CDS Participant acting on behalf of the holder to give such notice or to take such action, in accordance with the procedures established by CDS or agreed to from time to time by Great-West Lifeco, any Trustee and CDS. Any holder that is not a CDS Participant must rely on the contractual arrangement it has directly, or indirectly through its financial intermediary, with its CDS Participant to give such notice or take such action.

Great-West Lifeco, the underwriters, dealers or agents and any Trustee identified in an accompanying Prospectus Supplement, as applicable, will not have any liability or responsibility for (i) records maintained by CDS relating to beneficial ownership interest in the Securities held by CDS or the book-entry accounts maintained by CDS; (ii) maintaining, supervising or reviewing any records relating to any such beneficial ownership interest; or (iii) any advice or representation made by or with respect to CDS and contained herein or in any Trust Indenture with respect to the rules and regulations of CDS or at the directions of the CDS Participants.

Earnings Coverage Ratios

Earnings coverage ratios will be provided as required in the Prospectus Supplement with respect to the issuance of Debt Securities or First Preferred Shares pursuant to such Prospectus Supplement.

Plan of Distribution

Great-West Lifeco may sell the Securities (i) through underwriters or dealers, (ii) directly to one or more purchasers pursuant to applicable statutory exemptions or (iii) through agents. The Securities may be sold at fixed prices or non-fixed prices, such as prices determined by reference to the prevailing price of the Securities in a specified market, at market prices prevailing at the time of sale or at prices to be negotiated with purchasers, which prices may vary as between purchasers and during the period of distribution of the Securities. The Prospectus Supplement for any of the Securities being offered thereby will set forth the terms of the offering of such Securities, including the type of security being offered, the name or names of any underwriters, dealers or agents, the purchase price of such Securities, the proceeds to Great-West Lifeco from such sale, any underwriting discounts and other items constituting underwriters' compensation, any public offering price and any discounts or concessions allowed or re-allowed or paid to dealers. Only underwriters so named in the Prospectus Supplement are deemed to be underwriters in connection with the Securities offered thereby.

If underwriters are used in the sale, the Securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale, at market prices prevailing at the time of sale or at prices related to such prevailing market prices. The obligations of the underwriters to purchase such Securities will be subject to certain conditions precedent, and the underwriters will be obligated to purchase all the Securities offered by the Prospectus Supplement if any of such Securities are purchased. Any public offering price and any discounts or concessions allowed or re-allowed or paid to underwriters, dealers or agents may be changed from time to time.

The Securities may also be sold directly by Great-West Lifeco at such prices and upon such terms as agreed to by Great-West Lifeco and the purchaser or through agents designated by Great-West Lifeco from time to time. Any agent involved in the offering and sale of the Securities in respect of which this Prospectus is delivered will be named, and any commissions payable by Great-West Lifeco to such agent will be set forth, in the Prospectus Supplement. Unless otherwise indicated in the Prospectus Supplement, any agent is acting on a best efforts basis for the period of its appointment.

Great-West Lifeco may agree to pay the underwriters a commission for various services relating to the issue and sale of any Securities offered hereby. Any such commission will be paid out of the general corporate funds of Great-West Lifeco. Underwriters, dealers and agents who participate in the distribution of the Securities may be entitled under agreements to be entered into with Great-West Lifeco to indemnification by Great-West Lifeco against certain liabilities, including liabilities under securities legislation, or to contribution with respect to payments which such underwriters, dealers or agents may be required to make in respect thereof.

In connection with any offering of the Securities (unless otherwise specified in a Prospectus Supplement), the underwriters or agents may over-allot or effect transactions which stabilize or maintain the market price of the Securities offered at a higher level than that which might exist in the open market. These transactions may be commenced, interrupted or discontinued at any time.

Unless otherwise specified in a Prospectus Supplement, the Securities will not be registered under the United States Securities Act of 1933, as amended.

Risk Factors

Before deciding whether to invest in any Securities, investors should consider carefully the risks set out in the documents incorporated by reference in this Prospectus including the disclosure under the heading "Risk Factors" of Great-West Lifeco's Annual Information Form dated February 10, 2011, and documents incorporated by reference therein, the disclosure in the Corporation's Management's Discussion and Analysis dated February 10, 2011 (specifically the "Risk Management and Control Practices" and "Summary of Critical Accounting Estimates") which disclosure includes discussions concerning insurance risks, interest rate risk, equity market risk, credit risk, liquidity risk, foreign exchange risk, risk relating to derivative instruments, operational risks, risk relating to ratings, risk relating to future acquisitions, legal and regulatory risk, reputational risk, risk relating to reinsurance, risk relating to support systems and customer service functions and environmental risk, and all subsequently filed documents incorporated by reference. Additional risk factors relating to a specific offering of Securities will be described in the applicable Prospectus Supplement.

Use of Proceeds

The use of proceeds of the sale of each series of Securities will be described in the Prospectus Supplement relating to the specific issuance of Securities.

Legal Matters

Certain legal matters in connection with the Securities offered hereby will be passed upon by Blake, Cassels & Graydon LLP on behalf of the Corporation. As of the date hereof, the partners and associates of Blake, Cassels & Graydon LLP, as a group beneficially own, directly or indirectly, less than 1% of the outstanding securities of Great-West Lifeco or any associated party or affiliate of Great-West Lifeco.

Auditors, Transfer Agent and Registrar

The auditors of Great-West Lifeco are Deloitte & Touche LLP, Chartered Accountants, located at Suite 2300, 360 Main Street, Winnipeg, Manitoba, R3C 3Z3.

The registrar and transfer agent for Great-West Lifeco is Computershare Investor Services Inc. at its principal office in the City of Toronto.

Purchasers' Statutory Rights of Withdrawal and Rescission

Securities legislation in certain of the provinces and territories of Canada provides purchasers with the right to withdraw from an agreement to purchase securities. This right may be exercised within two business days after receipt or deemed receipt of a prospectus and any amendment. In several of the provinces and territories, the securities legislation further provides a purchaser with remedies for rescission or, in some jurisdictions, revision of the price or damages if the prospectus and any amendment contains a misrepresentation or is not delivered to the purchaser, provided that the remedies for rescission, revision of the price or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for the particulars of these rights or consult with a legal adviser.

Auditor's Consent

We have read the short form base shelf prospectus of Great-West Lifeco Inc. ("Lifeco") dated June 6, 2011 qualifying the distribution of up to \$5,000,000,000 of Debt Securities (unsecured), First Preferred Shares, and Common Shares (the "Prospectus"). We have complied with Canadian generally accepted standards for an auditor's involvement with offering documents.

We consent to the incorporation by reference in the above-mentioned Prospectus of our report to the shareholders of Lifeco on the consolidated balance sheets of Lifeco as at December 31, 2010 and 2009 and the summaries of consolidated operations, the consolidated statements of surplus, the summaries of consolidated comprehensive income and the consolidated statements of cash flows for the years then ended. Our report is dated February 10, 2011.

(signed) Deloitte & Touche LLP Chartered Accountants Winnipeg, Manitoba June 6, 2011

Certificate of Great-West Lifeco Inc.

Dated: June 6, 2011

This short form prospectus, together with the documents incorporated in this prospectus by reference, will, as of the date of the last supplement to this prospectus relating to the securities offered by this prospectus and the supplement(s), constitute full, true and plain disclosure of all material facts relating to the securities offered by this prospectus and the supplement(s) as required by the securities legislation of each of the provinces and territories of Canada.

By: (signed) D. ALLEN LONEY By: (signed) WILLIAM W. LOVATT

President and Chief Executive Officer Executive Vice-President and

Chief Financial Officer

On behalf of the Board of Directors

By: (signed) RAYMOND L. MCFEETORS By: (signed) MARCEL R. COUTU

Director Director