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OCT 29 2021

Dear Town of Tecumseh Council:

Town of Tecumseh

On behalf of CUPE Ontario's nearly 125,000 active members of the Ontario Municipal Employees Retirement System (OMERS), I am writing today to express our serious concerns with OMERS' investment performance.

In 2020, OMERS posted a net loss 2.7%, representing three billion dollars in losses. This was during a year that comparable defined benefit pension plans and funds in Canada posted substantial investment gains. CUPE Ontario investigated further and tracked investment returns at OMERS for ten years. We found that OMERS has underperformed relative to other large pension plans and funds, as well as relative to its own benchmarks. We also found that OMERS no longer shares this critical information in their annual reporting, making it difficult for plan members to hold their investment managers accountable.

Attached you will find a report detailing OMERS investment underperformance. Also attached, you will find the analysis of a third-party actuary (PBI Actuarial consultants) who confirmed that our reasoning and conclusions were sound.

CUPE Ontario believes plan members and employers have the right to know why OMERS' investments have, over a ten-year period, underperformed other large defined benefit pension plans and funds. If OMERS had performed in line with the average large Canadian public pension plan, it would have a substantial, multi-billion-dollar surplus, versus the deficit it currently faces.

Considering the significant impact such underperformance could have on plan members and on all sponsors who hold the liabilities of the plan, we are calling on OMERS to cooperate fully with an independent and transparent third-party review of its investment performance transparent and accountable to plan members, sponsors like CUPE Ontario, other unions, and employers like the Town of Tecumseh.

We are hoping that the Town of Tecumseh Council will join our call for an independent expert review of OMERS. We are asking you, and other municipal councils across the province, to debate the following motion or to pass a similar motion calling for a third-party expert review of OMERS. The terms of such a review would need to be agreed upon by sponsors and they could explore whether reasonable costs could be funded from the plan.

We simply cannot afford another decade of investment returns so far below other pension plans and funds. We know that ensuring strong investment returns is a goal shared by employers like the Town of Tecumseh and by unions like CUPE.

CUPE Ontario staff person Liam Bedard is available to answer any questions you may have. He can be reached at lbedard@cupe.on.ca.

All materials are available in French at cupe.on.ca/francaisomers.

It's time for all of us to work together to #FixOMERS.

Thank you,

Fred Hahn

President of CUPE Ontario

Proposed Motion – Independent Review of OMERS' Investment Performance

- The Town of Tecumseh Council is calling for an immediate, comprehensive and independent third-party expert review of OMERS' investment performance and practices over the past ten years, conducted by the OMERS Pension Plan's sponsors and stakeholders.
- 2. Such a review would, at a minimum:
 - Compare OMERS plan-level, and asset class-level performance to other comparable defined benefit pension plans and funds, OMERS internal benchmarks, and market-based benchmarks.
 - b. Examine OMERS decision-making processes around the timing of various investment decisions.
 - c. Assess the risk management policies and protocols that were in place and determine if they were followed and/or if they were sufficient to protect the plan from undue risk.
 - d. Assess whether the disclosures provided to the OMERS Administrative and Sponsorship Boards were sufficient evidence to allow the Boards to respond appropriately and in a timely manner.
 - e. Examine executive compensation, investment fees and investment costs at OMERS in comparison to other major defined benefit pension plans and funds.
 - f. Examine other relevant issues identified by the third-party expert review.
 - g. Make recommendations for changes at OMERS to ensure stronger returns moving forward.
 - h. Issue their final report and recommendations in a timely manner.
 - i. Publicly release its full report and recommendations to ensure that it is available to OMERS sponsors, stakeholders, and plan members.
- 3. The Town of Tecumseh Council further calls on the OMERS Administrative Corporation to:
 - a. Provide all requested data, documentation and information required of the review panel to fulfill its mandate.
 - b. Establish a step-by-step plan, with OMERS sponsors and stakeholders, to implement any recommendations set out in the review report.



PBI Actuarial Consultants Ltd.

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April 27, 2021

To:

Fred Hahn, President CUPE Ontario

CUPE Ontario

From:

Bradley Hough

Subject:

OMERS Performance Review

Scope of review

CUPE has asked PBI to review "CUPE Ontario Concerns With OMERS Investment Returns". PBI has reviewed the performance data, methods, and comparisons of OMERS with peer pension plans and funds in CUPE's report.

The intention of our review is to determine:

- a) if comparisons made between the pension plans and funds and their respective benchmarks are reasonable; and
- b) if the analysis completed by CUPE supports the conclusions of their report.

We have reviewed the performance comparisons in CUPE's report by reviewing public information provided by the plans and funds referenced. Statements of investment policies and procedures, actuarial valuation reports, annual reports and other governance documents were reviewed to add as much context around plan performance as possible with the public information available.

Summary

We conclude that the comparisons made by CUPE are reasonable and show that there is a significant gap in performance between OMERS and other comparable public pension plans and funds. In our opinion, public information is unable to fully explain the performance gap. More information is required to truly understand why performance is so different between OMERS and comparable public pension plans and funds.

In our opinion, the comparisons and analysis in the report support CUPE's request for further review of performance.

Review

Is the choice of peer universe reasonable?

CUPE has chosen a universe of large public sector defined benefit plans ("plans"), or public sector investment managers managing assets ("funds") including, but not exclusively, defined benefit pension plans. Scale gives public plans and funds a different opportunity set versus smaller private sector plans as a result of the size of assets and also investment opportunities. We therefore believe that CUPE's approach of focusing on a limited universe of public sector peers rather than a broader pension plan universe is reasonable and fair.

Of the universe supplied, HOOPP, OTPP, BCMPP and LAPP are easier to directly compare given they are pension plans rather than funds; however, the public sector investment managers referenced by CUPE are still useful



points of reference when looking at comparable performance. Performance of funds such as PSP, CDPQ, BCI and AIMCO suggests that client defined benefit plans are likely to have higher absolute returns than OMERS for 2020.

LAPP and AIMCO have not published full performance information for 2020.

Would conclusions change if the universe of plans was expanded?

Defined benefit plans have different benefits, contributions, funding policies, and member demographics. Making comparisons across universes of defined benefit plans requires caution and it is difficult to draw firm conclusions. However, it is worth noting that OMERS performance is significantly below not only public peers, but wider universes of defined benefit plans.

RBC's universe of pension plans shows a median return of 9.2% for 2020¹. PBI has access to the Northern Trust universe of Canadian defined benefit pension plans² and note that the median return is similar to RBC (full year 2020 median return is 9.9%). The lowest return in the Northern Trust Universe is 5% for 2020. We are not aware of an absolute return for PBI clients below 5%.

Could 'context' such as different asset mixes driven by Plan demographics or situation explain OMERS performance?

a. Asset Mix

We compared asset mixes with HOOPP, BCMPP and OTPP. HOOPP has a liability driven investment strategy and has a higher fixed income allocation. BCMPP and OTPP are return focused like OMERS. OMERS has a higher proportion in real assets and credit than these plans and lower fixed income assets. OTPP has a specific inflation management strategy. However, at a high level, asset allocations between OMERS, BCMPP and OTPP make use of similar asset classes and are comparable.

Asset Class	OMERS	ВСМРР	ОТРР	НООРР
Public Equity	31%	33%	19%	23%
Fixed Income	6%	21%	16%	86%
Private Equity	14%	10%	19%	13%
Real Assets	34%	27%	21%	15%
Credit/Mortgages	17%	6%	8%	0%
Inflation Sensitive	0%	0%	17%	0%
Innovation	0%	0%	2%	0%
Absolute Return Strategies	0%	0%	6%	0%
Money Market	-2%	2%	-8%	-37%

Source: annual reports as of December 31, 2020, except for BCMPP, which is as of December 31, 2019.

¹ The RBC pension plan universe is published by RBC Investor and Treasury Services. "All Plan Universe" currently tracks the performance and asset allocation of a cross-section of assets under management across Canadian defined benefit pension plans.

The Northern Trust universe of defined benefit plans is provided to PBI by Northern Trust. It consists of 34 defined benefit plans ranging from \$16.4M to \$8.7B in size. Average plan assets are \$1.9B, median plan assets are \$627M as of December 31, 2020.



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As the differences in performance are so large between OMERS and two plans with comparable asset mixes (albeit with some differences), more information on specific strategies within each asset class, such as style of equity manager, exposure to office, retail, and industrial real estate within real assets, use of leverage/overlay strategies and derivatives, currency hedging, and approach to liquidity management would be required to explain differences in performance.

We note that on page 43 of the OMERS 2020 Annual Report, losses were incurred on foreign currency hedging positions due to actions taken to protect liquidity. This contributed \$2.2B to the overall loss. Again, this indicates that a review, significantly beyond simple asset mix comparisons, is required to truly understand performance differentials.

Finally, understanding the role of the 'Total Portfolio Management' approach in determining asset allocations and strategies would be helpful to putting context around the asset mix choices and investment strategies.

b. Membership Demographics

We note that BCMPP and HOOPP have broadly similar membership demographics to OMERS. OTPP is more mature with a greater proportion of retirees. PBI does not believe plan demographics are different enough to render comparisons between the plans invalid.

Comments on CUPE's five principal findings:

- 1) **OMERS 10-year annualized performance was below peer group as of December 31, 2019**. PBI believes the comparisons made are reasonable and agree with the conclusion.
- 2) **OMERS performance in 2020 was significantly below peers**. PBI agrees with this conclusion and notes that expanding the peer group adds weight to this conclusion.
- 3) OMERS does not report comparisons of its annualized long-term returns to its own benchmarks
 Page 143 of the 2020 report has a comparison of calendar year returns vs benchmarks to 2011. We could
 not find a comparison of annualized long term performance vs benchmarks for OMERS.

We understand benchmarks are set annually by OMERS and approved by the Administration Corporation Board. From the information made public by OMERS, we would need more detail on the methodology used to derive the absolute return benchmark to interpret performance.

4) 5 to 10-year returns versus 5 to 10-year benchmarks.

PBI verified the calendar year returns shown by CUPE. We were unable independently to verify the 5 and 10-year performance versus the benchmark as this was provided verbally to CUPE by OMERS and is not published. The peer group of public plans and funds all take different approaches to benchmarking. Some use composites of public market indices/asset class benchmarks according to their target allocations. PSP uses a reference portfolio approach and HOOPP may use a liability focused benchmark. We note that comparisons of relative performance vs stated benchmarks across peer group plans are challenging because of the differences in methodology.

However, in our opinion the analysis is sufficient to show that OMERS is the only Plan underperforming their internal benchmark over a 10-year horizon. Understanding why requires a deeper understanding

¹ The RBC pension plan universe is published by RBC Investor and Treasury Services. "All Plan Universe" currently tracks the performance and asset allocation of a cross-section of assets under management across Canadian defined benefit pension plans.

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of performance and benchmarking methodology beyond the information made public. In our opinion this adds weight to CUPE's request for a review of performance.

5) OMERS 20-year return is not above its 20-year benchmark. We were unable to independently verify this point as the performance versus the benchmark was provided verbally to CUPE by OMERS and is not publicly available.

Conclusions

The comparisons made by CUPE are high level and broad by the nature of information made public. However, we believe the comparisons are reasonable and that CUPE has chosen similar public plans and funds as practically possible. Overall, we believe the analysis is sufficient to conclude that OMERS investment performance in 2020 and longer term is significantly lower than other comparable plans.

PBI would require considerably more information than made public on OMERS' total portfolio management approach, investment strategies, third party managers, asset mix policies, liquidity management approach and derivative positions to interpret performance.

In our opinion, the comparisons made demonstrate that the longer-term performance gap between comparable peers is significant and supports CUPE's request for a further, more detailed review of performance beyond the information made public.

Bradley Hough, FIA, ACIA, CAIA

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