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Dear Member of USW Local 2010:

This package includes important material regarding our Local's upcoming vote in respect of both our *tentative renewal* Collective Agreement, and the conversion of the current single-employer Queen's Pension Plan (QPP) to the new University Pension Plan (UPP).

The USW Local 2010 Executive Board and the Bargaining Committee are unanimous in recommending that USW Local 2010 members vote YES.

Our **ratification vote** will be held electronically – members will be able to vote using the internet or telephone. The voting period will start at 9:00 a.m. on Monday, February 11 and will end at 4:00 p.m. on Wednesday, February 13, 2019. Full information about our electronic voting process and your unique PIN will be sent to your Queen's email address early on Monday, February 11, 2019. *If you do not receive your voting information and unique PIN, please contact the Intelivote help line at 1-833-579-5673.*

Our *tentative renewal* Collective Agreement:

- delivers a scale (ATB) increase annually over the next 3 years;
- provides a guarantee of continued step adjustments annually per the wage grid for eligible Members;
- achieves the longstanding goal of significantly shortening the length of time it takes to reach the highest steps in our salary grid – reducing the steps by two to as much as four steps, dependent upon grade;
- provides a lump-sum payment of 1.8% of salary to top salary earners at the UPP accrual date;
- advances the recognition of aboriginal peoples, and secures domestic and sexual violence leave language; and
- wins improved rights for our Local Union elected representatives (i.e., Union leave language) to operate unimpeded and represent Members' interests.

As well, this *tentative renewal agreement* provides for conversion of the Queen's Pension Plan (QPP) into the new, jointly sponsored, defined benefit pension plan called the University Pension Plan (UPP).

The combination of this *tentative renewal* Collective Agreement and the establishment of a pension plan tailored to the needs of employees in Ontario's university sector is a significant milestone in the representation of staff interests here at Queen's University.

As you know, concerns about our current pension Plan – a single-employer plan – have been longstanding.

The 2008 financial crisis took a major toll on single-employer pension plans across Canada. Ongoing investment volatility, as well as increasing costs, have been a cause for growing concern for over a decade.

At the same time, defined benefit pensions in the private sector are increasingly being replaced by inferior defined contribution plans.

This puts pressure on single-employer plans in the public sector, like ours at Queen’s University. This growing “pension gap,” between the private and public sectors, places plans like ours under increasing focus by governments and by outside groups, such as certain think-tanks, as targets for cost-cutting or unilaterally imposed structural changes.

As well, pension plan shortfalls and onerous provincial funding rules for Ontario universities have resulted in sometimes severe effects on university budgets, with real impact on staff salaries and job security.

Successive governments have made it clear that the current funding model for single-employer pension plans, like our current Plan, is unlikely to be sustained in the broader public sector.

In other public-sector pensions across Canada, governments have legislated negative changes such as unilateral limits on plan provisions, limits on contributions, forced conversion to joint sponsorship with government-imposed terms, and in some cases fundamental changes to the very promise of defined pension benefits.

The UPP is an opportunity for us to get ahead of these pressures and avoid imposed negative changes.

As a multi-employer, defined benefit, jointly sponsored pension plan (JSPP), the UPP’s important structural differences mean that it is more resilient, more sustainable, and the better path forward for sustaining defined benefit pensions at Queen’s University and indeed in the entire Ontario university sector.

The UPP is structured to be a JSPP, established by conversion of the current pension plans at Queen’s University, the University of Toronto and the University of Guelph. Since the UPP is designed to include multiple employers, it is reasonable to expect the participation of other Ontario universities and employee bargaining agents soon after its inception.

As a defined benefit pension plan, the UPP would provide a **defined, guaranteed pension determined by a formula based on your earnings and your years of service in the Plan**. The pension will be paid for your lifetime, and will add together your benefits earned under the current QPP with benefits earned under the new UPP. All benefits earned, both from your accrued service in the QPP and your accrued service in the UPP, are **defined, guaranteed and unchangeable**.

...please see next page.

The UPP's provisions build a strong pension plan that will both deliver a solid, defined benefit pension and be more resilient going forward and reflects:

- The UPP benefit formula has significantly better accrual rates than those in the QPP's minimum guarantee formula.
- The UPP provides for early unreduced pension rights, a major new benefit for Queen's staff. Members' service in the current QPP will count toward eligibility for early unreduced retirement under the UPP.
- The UPP's definition of final average earnings is an improvement over the QPP, which requires that the annualized 48-month amount is based on consecutive earnings, excluding periods in which you were on a University-granted leave. The UPP removes the requirement that such a 48-month period be consecutive.
- UPP employee contributions are higher, but are off-set by our *tentative renewal* Collective Agreement's combined salary increases, which include annual scale increases and a new salary grid that delivers top rates to staff much more quickly, as well as a lump-sum payment for top salary earners.
- The UPP's joint governance structure means that if a surplus occurs, the two sides of the UPP Sponsor Board (employee and employer) will decide how to use surplus funds. That could mean improvements; but, pension contribution holidays for the University will be a thing of the past, as no responsible sponsor board would permit them.
- If a deficit occurs, the two sides of the Sponsor Board will have to agree on how to address it. In the UPP model, that could mean temporarily lowering the index rate on a go-forward basis, or temporarily increasing contributions. Earned service (including earned indexing against inflation) cannot be changed.

The UPP is the product of vigorous negotiations by USW Local 2010, other USW locals, other unions and the faculty associations, with the administrations of Queen's University, the University of Toronto, and Guelph University. Our goals in those negotiations were to achieve a sustainable defined benefit pension plan that would provide strong, dependable retirement income for our Members, create a financial buffer, and hold each university accountable for its own debt. Together with the other respective USW locals and the faculty associations, we achieved those goals.

Due to its many challenges, it is likely that the QPP will not be sustainable over the long term. The conversion to the UPP means a more sustainable, resilient and transparent pension plan for Queen's staff.

The USW Local 2010 Executive Board and the Bargaining Committee unanimously support our *tentative renewal* Collective Agreement and the conversion to the UPP, and recommend that Local 2010 Members vote YES in the February ratification vote.

...please see next page.

This package provides extensive information about this important decision, but as always if you have any questions, contact USW Local 2010 at contact@usw2010.ca or at 613-533-2693.

As well, more UPP and general pension information can be found at www.usw2010.ca (behind the Member Login) and at universitypension.ca.

In solidarity,

USW Local 2010 Executive Board

Kelly J. Orser,
President

Briana Broderick,
Vice-President

Christina Salavantis,
Recording Secretary

Liza Cote,
Financial Secretary

Jill Hodgson,
Treasurer

Sarah Bunting,
Guide

Curtis Gonyou,
Inside Guard

Anne Tobin,
Outside Guard

Cheryl Power,
Trustee

Julia Savage,
Trustee

Brenda Wood,
Trustee

John Goldthorp,
USW Staff Representative

USW Local 2010 Bargaining Committee

Kelly J. Orser,
President and Chair

John Goldthorp,
Chief Negotiator & USW Staff Representative

Wendy Phillips,
Assistant to the Bargaining Committee

Briana Broderick

Elizabeth Agostino

Susanne Cliff-Jungling

Sarah Bunting

Jessica Hogan

Liza Cote

Cheryl Power

Cathy Nelson



University Pension Plan (UPP) – an Overview

The UPP was designed during months of negotiations between unions and faculty associations: principally United Steelworkers Local 2010, United Steelworkers Local 4120, United Steelworkers Local 1998, the University of Toronto Faculty Association (UTFA), the University of Guelph Faculty Association (UGFA), Queen's University Faculty Association (QUFA) and the administrations of the University of Toronto, the University of Guelph and Queen's University.

The UPP will be jointly governed by a labour sponsor representing the employee bargaining agents, and an employer sponsor representing the respective university administrations.

The UPP...

- will be a defined benefit plan,
- will be a multi-university plan designed to grow in the sector,
- will be governed jointly by employers and employees,
- will provide significantly better accrual rates than those in our current plan's minimum guarantee formula, and
- will provide early unreduced pension rights, a major new benefit for Queen's staff. Your service in the current Queen's Pension Plan will count toward eligibility for early unreduced retirement under the UPP.

UPP retirement benefits are calculated such that...

- all pension credits earned in the current plan are preserved: your benefits for years of service in the current plan are calculated using the current plan's rules, and your benefits for years of service under the UPP are calculated using the UPP's rules;
- the new salary increases and the new faster progression through the salary grid negotiated by USW Local 2010 in our tentative collective agreement will serve to off-set a major portion of the increases in the new plan's contribution levels that impact our members; and
- added together, benefits earned under both plans provide you with a defined benefit pension when you retire.

Financially, the UPP...

- requires that each participating university pay down its own debt; and
- will begin with a clean start as a fully funded pension plan.

Why we are recommending the UPP

Like most single-employer pension plans in the Ontario university sector, the current Queen's plan faces challenges...

- The 2008 financial crisis took a major toll on the plan.
- The 2017 valuation of the current Queen's plan revealed significant funding issues:
 - Going concern shortfall: \$31.6 million
 - Solvency shortfall: \$317 million
- Queen's must pay extra to fund the shortfalls; these extra payments come out of the general operating budget.
- Funding levels are not sustainable and could impact university programming or lead to negative changes to the current plan.

At a Glance: Basic Features of the QPP and the UPP

This handy table compares some of the major features of the Queen's Pension Plan (QPP) vs. the University Pension Plan (UPP)

	Queen's Pension Plan (QPP)	University Pension Plan (UPP)
Plan design	Hybrid/minimum guarantee	defined benefit, multi-employer
Governance (sponsor)	employer	employer and employees 50-50
Accrual below / above YMPE ¹	1.4% / 1.8%	1.6% / 2.0%
Employee contribution	7% / 9%	9.2% / 11.5%
Employer contribution	6% / 7.5%	9.2% / 11.5%
Normal retirement rate	last day of the month you attain age 65	month of your 65th birthday
Unreduced pension with early retirement	none	age 60, 80 factor (after 20 years of service)
Normal form of pension with spouse	10 years with spousal 60%	10 years with spousal 50%
Pension indexation	conditional on investment returns >6%	funded conditional, 75% of CPI ²
Other changes		
Taking pension without retiring	allowed	not allowed
Commuted value	anytime up to 71 years old	phased-in restriction if over 55 years old

¹YMPE refers to the yearly maximum pensionable earnings for the Canada Pension Plan (\$57,400). It will increase by 14% in 2025.

²CPI refers to the Consumer Price Index. Indexing is conditional on the capacity of the plan to pay and is calculated on the CPI.

The Ontario government has raised concerns about pension funding in the broader public sector in every budget since 2010.

Across Canada, provincial governments have been imposing changes on public-sector employees' pension plans, such as unilateral limits on plan provisions, legislated limits on contributions, forced conversion to joint sponsorship with imposed terms, and in some cases fundamental changes to the pension promise.

The current pension model in the Ontario university sector is a patchwork of differing single-employer plans, all facing significant challenges and uncertainties. Successive governments have made it clear that the current funding model for single-employer pension plans like our current plan at Queen's University is unlikely to be sustained in the broader public sector.

The UPP is a historic opportunity to get ahead of these pressures for negative change and to, instead, maintain sustainable defined benefit pensions for the future.

Key UPP Features

Defined benefit	Like all JSPPs in Ontario, the UPP will be a final average earnings-based defined benefit pension plan.
Jointly sponsored	The governing body – often called the sponsor board – will be made up 50/50 of representatives of employers, and representatives of unions and associations that represent plan members in labour relations.
Contributions	More stable and predictable contributions from employers and plan members (no more unilateral contribution holidays for universities).
Funding rules	Relief from some of the financial pressures caused by Ontario's current pension funding rules.
Efficiencies and economies of scale	As a much larger plan, the UPP will have greater access to higher-return investment opportunities.
Clear and explicit sharing of reward and risk between employers and plan members	As opposed to the current plan, in which risks and rewards are much more within the employer's control.
Ongoing administration by a board of trustees	Appointed by the equally empowered employee and employer sponsors, they have an independent fiduciary responsibility to plan members.

The UPP will be in good company

JSPPs are a Canadian pension success story—an internationally recognized model for providing secure, high-quality defined benefit pensions. In fact, many large public and broader public-sector defined benefit plans in Ontario are JSPPs.

Here are the four best known:

- Ontario Teachers' Pension Plan (OTPP)
- OMERS
- HOOPP
- OPSEU Pension Trust (unionized public service)

Developing our own JSPP tailored specifically for the needs of Ontario's university sector is the path to ensure the sustainability of defined benefit university pensions going forward.



Information and links regarding tentative renewal Collective Agreement and conversion from the QPP to the UPP

- 1) Extensive information about our **tentative renewal** Collective Agreement **and** the conversion to the UPP has been presented at Town Hall meetings across campus. Hope you were able to attend one of these.

Jan. 28, West Campus

McArthur Hall A343 – 10:00 a.m. to 1:00 p.m.

Jan. 29, Main Campus

Wallace Hall, JDUC – 10:00 a.m. to 1:00 p.m.

Feb. 5, Main Campus

Grant Hall – 10:00 a.m. to 1:00 p.m.

Feb. 6, West Campus

McArthur Hall A343 – 10:00 a.m. to 1:00 p.m.

Feb. 7, Downtown

Haynes Hall, Seminar Room – 12:00 p.m. to 3:00 p.m.

- 2) The written information setting out both the monetary increases in the **tentative renewal** agreement and its non-monetary improvements and changes, as well as this full package of UPP-related material can be accessed at **www.usw2010.ca**, via your *USW Member-only Account*. To access it, click on the **Member Login** tab. If you have not yet registered for your *USW Member-only Account*, you can do so quickly and easily by choosing the **“Create My Account”** option.
- 3) Further, we will also be holding Drop-in Q&A sessions during the voting period as set out below:

Monday, **February 11, 2019**, 12:05 p.m. to 12:55 p.m., **Jeffrey Hall, Room 118**

Tuesday, **February 12, 2019**, 12:05 p.m. to 12:55 p.m., **Jeffrey Hall, Room 118**

Wednesday, **February 13, 2019**, 12:05 p.m. to 12:55 p.m., **Jeffrey Hall, Room 118**



Save the date | Be sure to vote

USW Local 2010 Ratification Process

Through this ratification vote, USW Local 2010 is seeking the Membership's ratification of our new Collective Agreement, based on the tentative agreement dated December 21, 2018, between USW Local 2010 and Queen's University **and** its authorization to convert the Queen's Pension Plan (QPP) to the proposed University Pension Plan (UPP).

Our ratification vote will be held electronically, so members will be able to vote using the internet or telephone. The voting period will start at 9:00 a.m. on Monday, February 11 and will end at 4:00 p.m. on Wednesday, February 13, 2019.

Full information about our electronic voting process and your unique PIN will be sent to your Queen's email address early on Monday, February 11, 2019. If you do not receive your voting information and unique PIN, please contact the *Intelivote* help line at 1-833-579-5673.



Below is a sample of how our ballot will appear.

Do you support the December 21, 2018 tentative agreement between USW Local 2010 and Queen's University in respect of a renewed Collective Agreement **and** the conversion of the Queen's Pension Plan (QPP) into a new jointly sponsored, defined benefit pension plan for the Ontario university sector, to be called the University Pension Plan (UPP)?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

**The USW Local 2010 Executive Board and Bargaining Committee
unanimously recommend a Yes vote.**

Introduction to Summary of Regulatory Notice Material

The process of converting an existing defined benefit pension plan into a new defined benefit JSPP is governed by Ontario's Pension Benefits Act (Act).

The Act requires the Administrator of an existing plan (in this case Queen's University) to send a notice package to all members about the proposed conversion. Queen's University, the University of Toronto and the University of Guelph intend to send the notices required by the Act to all Plan members in April 2019.

Here at Queen's University, those notices would be sent to current Plan members represented by USW Local 2010, by QUFA, and by other Unions, as well as to individual pension Plan members who do not have a bargaining agent (known as "unrepresented members"), deferred members and retirees.

The practical operation of the Act is to require Unions and other bargaining agents to either consent or not to consent to the pension Plan conversion on behalf of their active members. The notice process will, therefore, only proceed if the largest employee groups (the USW locals and the faculty associations) decide to consent to the pension Plan conversion.

USW Local 2010 will provide its consent upon a positive ratification vote of our members.

The USW locals and faculty associations at the University of Toronto and the University of Guelph will also hold member ratification votes, and will provide their consent to the UPP based on the results of the votes of their members.

So, in addition to the other information in this package, next you will see a detailed summary of the "Schedules" and other technical information that would form part of the notice package, which you will receive in April if the regulatory process proceeds. That summary includes:

- actuarial information about the status and funding of the current pension Plan that would be part of the regulatory notices; and
- in chart form, detailed information about the benefits provided under the current pension Plan as compared to the benefits to be provided under the new UPP, set out in a similar but more explanatory manner than would be in the regulatory notices.

Summary of Schedules I and II of the Regulatory Notice Material under the Pension Benefits Act

As part of the process for conversion of the Queen's University Pension Plan (the "current Plan") to the jointly sponsored University Pension Plan (UPP) mandated by the *Pension Benefits Act*, you will be receiving an official regulatory notice from the Queen's University Administration in its role as the current Plan Administrator.

Because the University will be sending the official notices in late March, after the USW ratification process is complete, the following summary is intended to explain and summarize in detail what you will receive in April. The summary is for your information only. The formal regulatory notices may differ.

The required notice would be in two parts, formally called "Schedules." The first part (called Schedule 1) would set out the information the current Plan has about you as an individual Plan member, set out the terms of the current Plan, and include a statement of the benefit to which you were entitled as of September 30, 2018. Schedule 2 would compare the provisions of the current Plan and the UPP, and the benefits you will receive for your service to the date of conversion under the two plans.

Below we provide a detailed summary, in advance of the regulatory notices being sent out, of Schedules 1 and 2.

If consent is granted for the proposed transfer from the current Plan to the UPP, the effective date – the date at which pensions will begin to accrue under the terms of the UPP – is targeted to be July 1, 2021. That date may change, however, depending on the timing of regulatory approvals.

Schedule I – the provisions of the current Plan that apply to you

a) Personal information – the information contained in this part will be that reported in the most recent required annual pension statement as of August 31, 2018, updated to September 30, 2018.¹

It will include the balance in your Money Purchase Component Account. In addition, it will include, if applicable to you, your Past Service Money Purchase Account balance, your accumulated Additional Voluntary Contributions, including interest, and your Accumulated Special Vested Contributions, including interest.

b) Summary of current Plan provisions – the notice will summarize the information about the current Plan as it applies to you and as is set out in the current Plan text. The current Plan will determine your past service benefits as of the effective date of the UPP.

i) Benefit formula – current Plan

Your pension is what is known as a Hybrid Pension Plan, which is based on two components: a Money Purchase Pension and a Minimum Guarantee Pension.

¹ Your statement is available to you through this link – <https://login.queensu.ca/idp/profile/SAML2/Unsolicited/SSO?execution=e1s2/>.

If your Money Purchase Pension is greater than your Minimum Guarantee Pension, your pension will be the Money Purchase Pension.

If your Money Purchase Pension is less than your Minimum Guarantee Pension, your pension at retirement will be your Money Purchase Pension PLUS the difference between your Money Purchase Pension and the Minimum Guarantee Pension.

The effect is to provide you with a pension amount at retirement equal to the greater of your Money Purchase Pension and your Minimum Guarantee Pension.

Money Purchase Pension

Your Money Purchase Component Account is the account which holds the contributions made by you and the University, plus accumulated interest. Your Money Purchase Pension is the amount of pension that can be provided from that the balance in that Account, determined at your retirement date.

The amount of pension that can be provided from a given balance in your Account is determined based on annuity factor tables used by the current Plan for that purpose, less a charge for the non-reduction guarantee at the time of retirement.

Minimum Guarantee Pension

The Minimum Guarantee Pension is a final average earnings-based defined benefit plan. Your pension at retirement will be based on the annualized average of your best 48 continuous months of earnings at Queen's.

For each year of service (with part-time employment pro-rated), your pension would be:

Earnings up to the Canada Pension Plan Year's Maximum Pensionable Earnings (YMPE)

For earnings up to the average YMPE in the 48-months used in determining your final average earnings

1.35% of your earnings up to the average YMPE, multiplied by years of credited participation between September 1, 1962 and September 1, 1997

PLUS

1.40% of your earnings up to the average YMPE, multiplied by years of credited participation on and after September 1, 1997

PLUS

Earnings above the YMPE

1.8% of your final average earnings in excess of the average YMPE for the months used in your final earnings calculation, multiplied by your total years of credited participation

The maximum pension payable **per year of service** is limited by the provisions of the *Income Tax Act*. In 2018, that amount was \$2,944.44.

Minimum Guarantee Pension and Early Retirement

The above calculation will determine your Minimum Guarantee Pension for retirements on or after your normal retirement date. For retirements before your normal retirement date, the Minimum Guarantee Pension will be reduced. As of September 1, 2012, the early retirement provisions changed.

For the portion of your Minimum Guarantee Pension earned up to September 1, 2012, based on your average salary calculated as of that date, the following reduction formula applies:

A reduction of 1/6% for each month within 60 months of your normal retirement date, and 1/2% for each month in excess of 60 months.

For the portion of your Minimum Guarantee Pension earned after September 1, 2012, including the impact of any increase in salary on your Minimum Guarantee Pension attributable to service prior to September 1, 2012, the following reduction formula applies:

A reduction of 1/4% for each month within 60 months of your normal retirement date and 1/2% for each month in excess of 60 months if you retire within 10 years of your normal retirement date. If you retire more than 10 years before your normal retirement date, the Minimum Guarantee Pension earned prior to September 1, 2012 will be reduced by 1/2% for each month that retirement precedes your normal retirement date.

ii) Past service pensions – current Plan

a. Transfers of cash amounts from a prior plan to your Past Service Money Purchase Account.

These amounts accumulate with interest, and are converted into a lifetime pension on the same basis as the balance in the Money Purchase Component Account. Such transfers do not affect your Minimum Guarantee Pension.

b. Credited past service purchased upon transfer from a prior plan, and credited service for periods prior to January 1, 1990 in which you were employed by the University but did not participate in the Plan.

This credited service is used to determine an additional amount of pension based on the Minimum Guarantee pension formula.

iii) Additional voluntary contributions and special vested contributions – current Plan

Amounts accumulated in additional voluntary contribution and special vested contribution accounts are converted into an additional amount of pension in the same manner as the Money Purchase Pension.

iv) Annual Pension Adjustment (indexing) – current Plan

The Annual Pension Adjustment is the difference between the Plan's average investment return over the most recent six-year period, adjusted for changes in mortality experience, and 6%. If the average return is greater than 6%, pensions are increased by that percentage, if applicable (see below). If the Plan's average investment return is below 6%, pensions are not reduced, but no further adjustments are paid until the Plan's experience has offset the prior shortfall.

If the Plan's average investment return is above 6% and there is a prior shortfall that has not been offset by subsequent gains, no adjustment will be made.

The Annual Pension Adjustment applies to:

- The portion of your pension that is attributable to the Money Purchase Component Account; and
- The portion of your pension that is attributable to the Minimum Guarantee with respect to credited participation and earnings prior to September 1, 2012.

v) Integration with CPP – current Plan

The current Plan is designed to provide a lower rate of benefit accrual (with lower contributions) below the maximum earnings under the Canada Pension Plan, and a higher benefit accrual rate (with higher contributions) above that earnings level.

vi) Benefits payable on post-retirement death – current Plan

The notice includes the name of your spouse and/or beneficiaries on record with the current Plan, if applicable, and sets out both the normal form of pension payable at retirement (including the normal survivor benefit) together with the survivor benefit options available as alternatives.

The "normal form" of benefit provides for a pension in accordance with the formulae described above payable, for a period of the greater of your lifetime or 10 years. That means that the current Plan will continue to make monthly payments even if you die before you have received 120 monthly payments (i.e., 10 years of payments). Any remaining payments will go to your beneficiary or estate.

If you have an eligible spouse who has not waived their entitlement, the normal form of benefit is a 60% joint and survivor annuity. Upon your death, if your eligible spouse is alive, your eligible spouse will receive a pension equal to 60% of the pension that had been paid to you. Because the pension must be of the same value as the normal life guaranteed 10-year benefit payable to a member without an eligible spouse, your pension is reduced to a benefit which, including the value of the survivor benefit, has the same value as the life guaranteed 10-year benefit that would be payable if you did not have an eligible spouse.

The notices also describe the optional forms of survivor benefit summarized in the current Plan text.²

vii) Pre-retirement death benefits – current Plan

For service after 1986, the benefit in the event of death before retirement consists of: the balance in your Money Purchase Component Account based on contributions made to the current Plan after January 1, 1987; plus the amount, if any, by which the commuted value of your Minimum Guarantee Pension attributed to Credited Participation after January 1, 1987 exceeds the balance in the Money Purchase Component Account, if any. This amount is payable to an eligible spouse in lump sum or in the form of an immediate or deferred annuity. If you did not have an eligible spouse, the amount is paid to your beneficiary or estate.

For service before 1987, the balance in your Money Purchase Component Account attributable to member contributions before January 1, 1987 is payable to the eligible spouse or beneficiary who received the pre-retirement death benefit attributable to service after 1986. The balance of the Money Purchase Component Account attributable to the University's contributions before January 1, 1987 is payable to your beneficiary or, if none, to your estate.

If you have Credited Past Service and have an eligible spouse, the spouse may receive either the commuted value of the Credited Past Service Benefit or a deferred annuity. If you do not have an eligible spouse, the value is payable to your beneficiary or estate.

If you have a balance in your Past Service Money Purchase Account, the balance is payable to your eligible spouse either as a lump sum or as an immediate or deferred life annuity. If you do not have an eligible spouse, the balance is payable to your beneficiary or estate.

If you have made Additional Voluntary Contributions or Special Vested Contributions, the balance is payable as a lump sum to your eligible spouse. If you do not have an eligible spouse, the balance is payable to your beneficiary or estate.

² Your benefits applicable to you are described in the Pension Plan Guide, found at <http://www.queensu.ca/humanresources/sites/webpublish.queensu.ca/hrdwww/files/files/totalcomp/pensions/pensionplanguide.pdf>.

viii) Benefits on termination of employment – current Plan

For entitlement on termination of employment is a monthly pension, deferred to a future date up to December 31st of the year you reach age 71. The pension will be the amount determined in accordance with the current Plan formula. In that calculation, the Minimum Guarantee Pension will be based on your earnings as of your date of termination, will not be adjusted for inflation, and, if retirement precedes age 65, will be reduced in accordance with the formula used in calculating the Minimum Guarantee Pension for early retirements.

You also have the option, on termination of employment, to transfer the value of your entitlement, including the commuted value of your Minimum Guarantee Pension, if any, to: another pension plan, a registered retirement savings plan, or to an insurance company to purchase an immediate or deferred life annuity.

The same transfer options apply to any balance you may have in a Past Service Money Purchase Account, or to the commuted value of a Credited Past Service pension.

For Additional Voluntary Contributions, your options are to receive a lump-sum refund or to transfer the amount to a non-locked-in registered retirement savings plan. For Special Vested Contributions, your options are to receive a lump-sum refund or to transfer the amount to a locked-in registered retirement arrangement.

If you have reached age 45 and 10 years of service at the time of termination, you have an additional option for pension credit attributable to service before 1987. You may elect to receive 25% of the value of your pension in cash instead of the pension attributable to that service. This payment is in lieu of receiving a portion of the amount of pension benefit attributable to contributions made in that period.

c) Funded status of the current Plan

The notice will then summarize the funded status of the current Plan, as stated in the most recent valuation the University was required to file with the Financial Services Commission of Ontario.

As of August 31, 2017, the current Plan's status was:

1. 97% funded on a “going concern” pure defined benefit basis. (The Plan is 98% funded if both the Defined Benefit and Money Purchase benefits are taken into account.) That means the current Plan's assets were equal to 97% of the value of the benefits provided by the current Plan, valued using assumptions about long-term investment returns and including the estimated value of future indexing adjustments. The current Plan had a going concern deficit of \$31,583,000, which the University is required to pay off over a 15-year period.
2. 87% funded on a “solvency” basis. That means the current Plan's assets were equal to 87% of the value of the benefits provided by the current Plan, excluding the value of indexing adjustments and valuing future benefits based on short-term low-risk interest rates. The current Plan had a solvency deficiency of \$311,391,000. Under currently applicable rules, the University is required to fund that deficit over a 10-year period.

3. 86% funded on a wind-up basis. That means, if the current Plan were wound up as of the valuation date, the assets on hand would be equal to 86% of the value of future benefits payable, including the estimated value of future indexing adjustments and using short-term low-risk interest rates.

It is important to note that the University is required to make special payments to the current Plan to cover the going concern shortfall. At present, temporary solvency funding relief reduces the University's obligation to fund the elimination of the solvency deficit.

The University is not required to fund for the wind-up liabilities. However, in the event that the current Plan was wound up, the University would be financially obligated for the full amount of the wind-up cost.

d) The consent process to convert the current Plan to the UPP

The notice will also describe the consent process for conversion of the current Plan to the UPP, and how USW Local 2010's role as bargaining agent fits into that consent process. Your individual participation in the consent process will be through the ratification process organized by the USW.

Schedule II – comparison of the current Plan and the UPP

- a) A summary of your entitlements** as of September 30, 2018 under the UPP assuming that the conversion took place on that date.

Because benefits under the UPP for service prior to the effective date of the UPP will be determined by the provisions of the current Plan, the benefits payable under the UPP as of September 30, 2018 will be exactly the same as the benefits payable under the current Plan.

- b) Contribution rates – UPP**

For earnings below the CPP maximum earnings (YMPE) in the current Plan, the contribution rate is 7% of earnings.

In the UPP, the contribution rate up to the CPP maximum earnings will be 9.2% of earnings.

For earnings above the CPP maximum earnings in the current Plan, the contribution rate is 9% of earnings.

In the UPP, the contribution rate over the CPP maximum earnings will be 11.5% of earnings.

For USW 2010 members, the contribution increases associated with the conversion of the current Plan into the UPP are subject to negotiated offsets. Offsetting changes are provided for in a proposed amendment to the collective bargaining agreement, and are conditional on successful conversion of the current Plan to the UPP.

In the current Plan, the CPP maximum earnings level (YMPE) \$57,400 in 2019.

In the UPP, the CPP maximum earnings will be each year's YMPE until 2025, and will then be the new Year's Additional Maximum Pensionable Earnings (YAMPE) starting in 2025. The YAMPE is 14% higher than the YMPE (which would be \$65,436 in 2019), and is part of a package of improvements to the CPP which will be fully effective by the end of 2024. This means, under the UPP, members' pension contributions will decrease in 2025 on earnings between the YMPE and the YAMPE.

The Canada Revenue Agency (CRA) sets a maximum pension that can be earned for each year of service in a defined benefit pension plan. Based on the design of the UPP, that maximum pension translates to a maximum salary (the salary level above which additional salary would not give rise to additional pension) for pension calculation and contribution purposes. In the current Plan, the maximum earnings for contributions in 2019 is \$177,000. In the UPP, the CRA maximum in 2018 dollars would be \$165,000, indexed to the change in the maximum pension payable under the *Income Tax Act*.

c) Comparison of Plan provisions – current Plan and UPP

Queen's University Pension Plan – the current Plan	UPP
<i>Basis of pension calculation</i>	
The pension that can be provided, using the Plan's actuarial tables, from the balance in your Money Purchase Account PLUS the difference, if any, between that pension and the Minimum Guarantee Pension, which is determined based on the terms of the Minimum Guarantee Formula and your years of credited participation.	Best average earnings-based defined benefit pension calculated in accordance with the benefit formula multiplied by your years of credited service.
<i>Minimum Guarantee Formula</i>	<i>Pension Formula</i>
<i>Formula up to CPP maximum</i>	
1.35% of final average earnings up to the CPP maximum for credited participation between September 1, 1962 and September 1, 1997. 1.4% of final average earnings up to the CPP maximum for credited participation after September 1, 1997.	Higher accrual formula: 1.6% of final average earnings up to the CPP maximum.

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Formula over the CPP maximum	
1.8% of final average earnings over the CPP maximum.	Higher accrual formula: 2% of final average earnings over the CPP maximum. Note: the difference between the UPP benefit and the current Plan Minimum Guarantee is 0.2% of salary per year of service. So, for example, for a USW member retiring with earnings of \$50,000 per year with 30 years of service, the UPP benefit would exceed the current Plan Minimum Guarantee by \$3,000 per year.
Money Purchase Pension	
The Money Purchase Pension is the annual pension that can be purchased based on the annuity factors used by the current Plan using the accumulated balance in your Money Purchase Component Account. That amount is reduced to cover the cost of the guarantee that, post-retirement, adverse investment performance will not result in a reduction in the amount of pension paid. The calculation of the benefit ensures that you will receive a pension that is at least equal to the Minimum Guarantee Pension.	The Money Purchase Component Account balance will be transferred to the UPP. It will continue to accrue investment earnings and will form part of the calculation of your entitlement for past service when you retire under the UPP.
Definition of final average earnings	
The annualized average of your highest consecutive 48 months of earnings, excluding periods in which you were on a University-granted leave.	The annualized average of your highest 48 months of earnings. Earnings months need not be consecutive.
Definition of average CPP maximum salary	
The average of the YMPE applicable for the years used in the calculation of Final Average Earnings.	For service before 2025, the annualized average of the YMPE applicable for the 48 months prior to the determination of the pension. For service after 2024, the annualized average of the YAMPE (or 114% of the YMPE for years in the calculation for which there is no published YAMPE).

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	<p>Note: the effect of this change will be to reduce slightly the proportion of earnings to which the 2% accrual applies, and will thus tend to produce a slight reduction in the pension payable. There will be a corresponding reduction in contributions.</p> <p>No information is currently available as to how the current Plan design might be changed, if at all, in response to the increase by 2025 in the CPP maximum from the YMPE to the YAMPE.</p>
<p><i>Indexation (pension adjustments to reflect the impact of inflation on the value of your pension)</i></p>	
<p>Each September 1st after retirement, beginning with the September 1st after you have received 12 months of payments, your pension may be adjusted upwards.</p> <p>The adjustment is referred to as the annual adjustment amount.</p> <p>The annual adjustment amount is based on a comparison of the average return on the pension fund for the previous 6 years and a reference return of 6%. If the adjusted average return exceeds 6%, the difference is deemed to be “excess interest.” Each year, any “excess interest” is adjusted on the advice of the Plan’s actuary to account for differences between the actual investment returns and mortality experience in the current Plan, and the investment returns and mortality rates assumed in current Plan funding. If adjusted excess interest is greater than zero, your pension will be increased by that percentage. If adjusted excess interest is less than zero, no adjustment is made in that year, and no adjustment will be made in future years until the shortfall has been recovered.</p> <p>The annual adjustment applies to the portion of your pension that is attributable to the Money Purchase Component of your pension.</p>	<p>The UPP provides for funded conditional indexing.</p> <p>“Funded” means that contributions to the UPP are sufficient to fund indexing to 75% of the change in the CPI in the previous year. Adjustments would be effective January 1st, and would be prorated for retirements within one year of that date.</p> <p>The UPP’s conditional indexing means that indexing adjustments will be subject to the financial condition of the UPP and a funding policy developed and approved by the Joint Sponsors of the UPP (participating Unions and faculty associations as one sponsor, and the participating universities as the other), and may be less than 75%.</p> <p>Indexing on pension benefits for UPP pensionable service would be paid at 75% of the increase in CPI for the first seven years of pension payments made after the effective date.</p> <p>These adjustments will not apply to the deferred pensions of former members.</p>

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<p>It also applies to the portion of your Minimum Guarantee Pension (if any) earned prior to September 1, 2012. Your pension earned as of September 1, 2102 is the pension calculated based on your years of credited service as of that date and your final average earnings as of that date.</p>	
Normal retirement date	
<p>The last day of the month in which you reach age 65.</p>	<p>The last day of the month coincident with or in which you reach age 65.</p>
Early retirement	
<p>Upon separation from service with Queen’s University, you may retire at any time prior to your normal retirement date.</p> <p>The Money Purchase Component of your pension will be determined as set out above.</p> <p>The Minimum Guarantee portion of your pension will be reduced as follows:</p> <p>For service prior to September 1, 2012, by 1/6 % for each month for the first 60 months retirement precedes the normal retirement date, and ½% for each month in excess of 60 months.</p> <p>For service after September 1, 2012, by ¼% for each month for the first 60 months, and ½% for each month in excess of 60 months.³</p>	<p>New early unreduced retirement right:</p> <p>If you are age 60 or more, and your age and continuous service total 80 or more, you will receive an unreduced pension.</p> <p>Otherwise, members may retire after age 55, with the pension earned to their date of retirement would be reduced by 5/12% for each month their early retirement date precedes their normal retirement date.</p>

³ Changes in the current Plan negotiated between USW Local 2010 and the University in December 2018 amended the Plan to provide for the calculation of the Minimum Guarantee Pension on an unreduced basis, if your age and service total 80 or more and you are age 60 or older – i.e., the same provision as applies to service in the UPP. This change is contingent on consent being granted for the conversion to the UPP and successful conversion, and would be implemented by way of a legacy provision in the UPP.

Post-retirement death benefits	
Without a spouse	
<p>If you do not have a spouse as of your retirement date, your pension will be guaranteed for a period of 10 years.</p> <p>That means your pension will continue for 10 years or until your death, whichever comes later. If you die within the 10 years, your beneficiary or estate will receive the pension you would have received for the remainder of the 10 years.</p> <p>The current Plan also provides for optional alternative benefits, including Life, No Guarantee Period, Life Guaranteed Five Years, and Life Guarantees Fifteen Years.</p>	<p>If you do not have a spouse as of your retirement date, your pension will be guaranteed for a period of 10 years.</p> <p>That means your pension will continue for 10 years or until your death, whichever comes later. If you die within the 10 years, your beneficiary or estate will receive the pension you would have received for the remainder of the 10 years.</p> <p>The UPP will provide for optional alternative benefits for members who retire without an eligible spouse.</p>
With a spouse	
<p>The normal form of benefit is a 60% survivor benefit, which pays a pension to your surviving spouse (or dependent children while dependent) equal to 60% of your benefit at retirement.</p> <p>Your pension will be reduced so that the value of your benefit, including the survivor benefit, is equal to the 10-year guaranteed benefit payable to a retired member without an eligible spouse.</p>	<p>The normal form of benefit is a 50% survivor benefit, which pays a pension to your surviving spouse (or dependent children while dependent) equal to 50% of your benefit at retirement.</p> <p>To increase the survivor benefit to the 60% level, which is the legislative default, your pension will be reduced to offset the difference in cost.</p> <p>Note: the effect of converting the 50% survivor benefit to a 60% benefit would be a pension reduction of roughly 1.5%.</p> <p>If your spouse is within 10 years of your age, you will receive the full normal benefit set out above.</p> <p>If your spouse is more than 10 years younger than you, your pension will be reduced so that its total value, including the survivor benefit, is equal to the value of a pension (with the UPP's 50% survivor benefit) paid to a member with a spouse who is 10 years younger.</p>

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<p>Optional forms of surviving spouse benefits</p> <p>Survivor benefit between equal to 100%, 75% or 50% of the member's benefit, with the member's benefit reduced to equate to the cost of the normal form of benefit (single life guaranteed 10 years).</p> <p>In addition, each of these options can be paired with an increase in the guarantee period to 15 years.</p>	<p>Guarantee periods of 10 or 15 years; survivor benefits of 50%, 60%, 80% and 100%; singly or in combination; all with dependent child options.</p> <p>For optional forms of benefit, the member's pension will be reduced to cover the increased cost.</p>
<p>Pre-retirement death benefits</p>	
<p>For post-1986 service: The balance in your Money Purchase Component Account attributable to contributions after January 1, 1987</p> <p>PLUS</p> <p>The amount, if any, by which the commuted value of your Minimum Guarantee Pension (calculated as of your date of death) exceeds the balance in your Money Purchase Component Account</p> <p>This amount is payable to your eligible spouse as a lump sum or an immediate or deferred annuity. If you do not have an eligible spouse, the lump sum is payable to your beneficiary or to your estate.</p> <p>For pre-1987 service: The balance in your Money Purchase Component Account attributable to contributions before 1987.</p> <p>If you have an eligible spouse, they are entitled to the share of that Account attributable to your contributions. The share attributable to the University's contributions is payable to your beneficiary or to your estate.</p> <p>For Credited Past Service: Commuted value or deferred annuity to eligible spouse; otherwise, commuted value to beneficiary or estate.</p>	<p>A benefit equal to the commuted value of the pension that you would have been entitled to if you had terminated employment or, if eligible, retired immediately prior to your death.</p>

<p>For Past Service Money Purchase Account: With eligible spouse, account balance plus credited interest payable in either lump sum, or immediate or deferred annuity; without eligible spouse, lump sum to beneficiary or estate.</p> <p>For Additional Voluntary Contributions or Special Vested Contributions: Account balance plus credited interest paid as a lump sum to eligible spouse; if no eligible spouse, lump sum is paid to the beneficiary or estate.</p>	
<i>Benefits on termination of employment</i>	
<p>For termination of employment for reasons other than death, an immediate pension calculated in accordance with the Plan formula described above. Alternatively, the pension may be deferred to a later date, not later than December 31st of the year you turn age 71.</p> <p>The Minimum Guarantee Pension is not indexed during the deferral period (the period between termination and the commencement of the pension).</p>	<p>For termination of employment for reasons other than death, a deferred pension beginning between your early retirement date under the UPP and your normal retirement date.</p> <p>The benefit is the pension earned to the date employment is terminated, beginning at the normal retirement date.</p> <p>A deferred pension may begin at any age after your early retirement date, but will be reduced by 5% for each year retirement precedes your normal retirement date.</p> <p>Deferred pensions are not indexed in the deferral period. Normal indexing would commence on the date of commencement of the pension.</p>
<i>Portability</i>	
<p>In lieu of a deferred pension, you have the following options for the balance in your Money Purchase Component Account plus the excess, if any, of the commuted value of the Minimum Guarantee Pension over the balance in the Money Purchase Component Account:</p> <ol style="list-style-type: none"> 1. Transfer to another pension plan, provided that the Administrator agrees to accept the transfer; 2. Transfer to a prescribed registered retirement savings arrangement; or 3. Transfer to an insurance company licensed in Canada for the purchase of an immediate or deferred annuity. 	<p>In lieu of a deferred benefit, provided you are not eligible for an immediate pension, you may transfer the commuted value of the deferred pension to a locked-in retirement account, another employer's pension plan (if permitted), a prescribed retirement savings arrangement or a life insurance company.</p> <p>There is no commuted value option for a member who is eligible for an immediate (reduced or unreduced) pension (i.e., after age 55).</p> <p>Transition of portability options for members of the Queen's University Pension Plan.</p>

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<p>The same options apply to the balance in a Past Service Money Purchase Account or the commuted value of a Credited Past Service pension.</p> <p>For additional voluntary contributions, your choice is a lump sum refund or a transfer to a non-locked-in RRSP.</p> <p>For special vested contributions, the balance must be transferred to a locked-in retirement savings arrangement.</p> <p>In lieu of the amounts determined above with respect to service prior to 1987, a member who is over age 45 and has completed 10 years of service may elected to receive a lump-sum cash payment of 25% of the amount calculated in accordance with the provisions above and attributable to that service.</p>	<p>In the current Plan, you may transfer the commuted value of your pension at any time. In the UPP, after eligibility for retirement, your entitlement is to a pension, either immediate or deferred.</p> <ol style="list-style-type: none"> 1. For the first three years after the effective date of the UPP, the current Plan's portability options will be available for service both before and after the effective date of the UPP. 2. From the fourth to the 10th years after the effective date of the UPP, the portability options in the current Plan, will apply to benefits earned in the current Plan and the portability options in the UPP will apply to service in the UPP. 3. After 10 years following the effective date of the UPP, the UPP portability options will apply to all benefits, including benefits earned in the current Plan prior to the effective date of the UPP.
<p><i>Small pensions</i></p>	
<p>If commuted value of a pension payable at normal retirement is less than 20% of the YMPE under the Canada Pension Plan, or the benefit payable is less than 4% of the YMPE, the current Plan may pay the benefit out as a lump sum as described above.</p> <p>In addition, if a pension meets the value or benefit tests above, the pension may be paid quarterly, semi-annually or annually, on an actuarially equivalent basis.</p>	<p>If commuted value of a pension payable at normal retirement is less than 20% of the YMPE under the Canada Pension Plan, or the benefit payable is less than 4% of the YMPE, the Plan may pay the benefit out as a lump sum or transferred to an RRSP or RRIF.</p>

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<i>Provisions related to employment after the normal retirement date</i>	
<p>If you continue to work after your normal retirement date, you may elect to continue to contribute to the current Plan and accrue credited service until you retire or reach age 71, at which point you must begin to receive your pension.</p> <p>Alternatively, you may elect to cease contributions and pension accrual, and either begin to receive your pension or defer your pension while continuing in employment. In either case, you must commence your pension no later than December 31st of the year you attain age 71.</p>	<p>You must continue to contribute to and accrue service in the UPP until you either retire or reach age 71. Once you have reached age 71, you can continue to work at Queen’s University and receive your pension. Prior to age 71, the option of continuing employment and receiving a pension is not available.</p> <p>You may retire and receive a pension, or you may continue in employment and contribute to and accrue service in the UPP.</p> <p>If you have already reached your normal retirement date when the UPP commences, your right to receive a pension while continuing to work at the University between age 65 and 71 will apply.</p>
<i>Additional Voluntary Contributions and Special Voluntary Contributions</i>	
<p>Members may elect to make additional voluntary contributions and special voluntary lump-sum contributions to the current Plan, in addition to required contributions.</p>	<p>No provision for contributions beyond required contributions.</p>

d) Indexation

For service prior to the effective date of the UPP, indexing would be in accordance with the provisions of the current Plan.

For service after the effective date of the UPP, indexing would be in accordance with the provisions of the UPP: i.e., for the first 7 years, UPP pensions in pay will be adjusted to reflect 75% of the change in the CPI; after that, funded conditional indexing at 75% of the CPI, conditional on the Joint Sponsors’ funding policy.

e) Integration with CPP

As described above, the UPP integrates with the CPP by incorporating the maximum earnings eligible for CPP purposes into the benefit design and contribution system.

For service prior to 2025, the formula and contribution rates below the YMPE are reduced to reflect eligibility for CPP benefits attributable to those earnings.

For service in 2025 and later, the formula and contribution rates below the YAMPE are reduced to reflect eligibility for the additional CPP benefits that will be fully implemented by the end of 2024.

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f) Death benefits

Death and survivor benefits arising from service prior to the effective date of the UPP will be determined based on the provisions of the current Plan, as summarized above.

Death benefits arising from service after the effective date of the UPP will be determined based on the provisions of the UPP, as summarized above.

g) Termination benefits

In the event of termination of employment, the termination benefit arising from service under the current Plan will be as described for the current Plan above. The termination benefit arising from service under the UPP will be as described for the UPP above.

g) Joint sponsorship and governance of the UPP

The UPP would have a two-tier governance structure:

Joint Sponsors

There will be two sponsors. The Employer Sponsor, consisting of representatives of employers – the University of Toronto, the University of Guelph and Queen’s University; and the Labour Sponsor, consisting of representatives of the Unions and faculty associations that represent Plan members.

The Joint Sponsors would determine the benefits from and contributions to the UPP as well as its funding policy.⁴ The joint sponsors would also be responsible for the appointment of the Board of Trustees which would be the Administrator of the UPP.

Board of Trustees

As the Administrator of the UPP, the Board of Trustees would consist of 14 Trustees: an independent chair jointly appointed by the Sponsors; 6 appointed by the Employer Sponsor; 6 appointed by the Labour Sponsor; and one appointed by members not represented by a Union or faculty association in accordance with a pre-determined process approved by the Joint Sponsors. The non-unionized nominee would not have a tie-breaking vote.

The Board of Trustees would be responsible for the day-to-day administration of the UPP, including the provision of member services, the investment of UPP assets and compliance with applicable legislation. The Board of Trustees would have fiduciary responsibilities to the UPP members.

⁴ The funding policy for the UPP would be approved by the Joint Sponsors, and would set out the steps to be taken in response to funding surpluses or deficits revealed in normal funding valuations.

i) Funding of the UPP

Queen's University will be fully responsible for any going concern unfunded liability in the current Plan as of the UPP effective date. Queen's will be required to amortize that unfunded liability in the current Plan over a period not to exceed 15 years; those payments will be mandatory, and not dependent on future funded status of the UPP.

In addition, for the first 10 years of operation of the UPP, Queen's University will be responsible for any losses associated with the current Plan. That means, for example, that if the return on the assets invested to provide benefits earned in the current Plan is lower than is expected, the University will be responsible for covering the loss.

For the next 10 years, responsibility for funding of benefits attributable to service prior to the effective date of the UPP will transition in equal steps from 100% Queen's responsibility to 50/50 employer/employee responsibility. That means, between years 11 and 20 of the UPP's operation, the University will share the cost of covering losses on benefits brought into the UPP from the current Plan with the UPP. After year 20, any losses will be covered by the UPP in accordance with the funding policy agreed upon between the Joint Sponsors.

j) Benefits on wind-up of a JSPP

The originating University remains responsible for benefits earned prior to the effective date of the UPP.

For benefits earned after the effective date, the UPP is responsible for the benefits.

This is different from the current Plan. In the current Plan, the University is responsible for any unfunded liability on wind-up, whereas in the UPP, it is only responsible for an unfunded liability arising from service prior to the effective date of the UPP. In the event that Queen's University is unable to pay (i.e., is insolvent with insufficient assets to cover the pension liability), members of the current Plan are eligible for coverage under the Pension Benefits Guarantee Fund, a provincial fund that covers the unfunded portion of the first \$1,500 in monthly benefits. This means, for example, that if the current Plan were to be wound up, the University was insolvent and the funded ratio on wind-up was 80%, members would receive the unfunded 20% of \$1,500 (or \$300) per month from the Guarantee Fund.

After the effective date of the UPP, benefits are not covered by the Pension Benefits Guarantee Fund. Instead, the benefits are guaranteed by the UPP. In the unlikely event that the UPP itself were to be wound up, the University would be responsible for any wind-up deficit related to benefits transferred into the UPP from the current Plan.

k) Funded status of the UPP

As of its effective date, the UPP will be 100% funded on a going concern basis, with any going concern unfunded liability related to benefits transferred into the UPP to be amortized through a series of irrevocable payments from the University to the UPP over a maximum of 15 years. As service accrues under the UPP, the UPP will be responsible for any payments required to pay down losses that arise in the course of its operation. The basis for the exercise of that responsibility will be determined in the funding policy for the UPP, developed and approved by the Joint Sponsors. Losses would require some combination of contribution increases, benefit reductions, and the suspension of indexing adjustments in accordance with the conditional indexing policy.

l) Solvency funding

The establishment of the UPP is conditional on confirmation by the Government of Ontario that the funding rules applicable to JSPPs under the *Pension Benefits Act* will apply to the UPP. These JSPP funding rules exempt from solvency and other special funding requirements for any JSPP that is named in a regulation to the *Pension Benefits Act*.

It would simply not be practicable to establish the UPP if its funding were subject to the extreme funding volatility associated with a requirement for solvency funding. The initially participating universities, faculty associations and USW local Unions welcome the indication in the official 2018 Fall Economic Statement of the Province of Ontario that such an exemption will be granted to the UPP.

m) Grow-in benefits

The *Pension Benefits Act* provides for enhanced benefits to be paid to pension Plan members whose plan membership is involuntarily terminated, subject to meeting certain eligibility requirements. These enhanced benefits are called “grow-in” benefits, and in such situations, terminated members derive the financial benefit from any early retirement benefits to which they might have become entitled had their employment continued uninterrupted.

The Joint Sponsors have agreed that the UPP will not elect to exclude the Plan from the operation of s.74 of the *Pension Benefits Act*, which provides for grow-in benefits.