BOARD MEETING AGENDA

JULY 24, 2013 • 9:30AM TO 3:00PM



LOCATION

STATE INVESTMENT BOARD Large Conference Room, STE 100 2100 Evergreen Park Drive S.W. Olympia, WA 98502 Phone: 360.586.2320 Fax: 360.586.2329 recep@leoff.wa.gov

TRUSTEES

KELLY FOX, CHAIR Olympia Fire Department

JACK SIMINGTON, VICE CHAIR Kennewick Police Department

REP. JEFF HOLY Spokane Police Department (Ret)

MARK JOHNSTON Vancouver Fire Department

PAT HEPLER Snohomish County Fire District 1

GLENN OLSON
Deputy Clark County Administrator

PAUL GOLNIK
WA Fire Commissioners Association

DAVID CLINE City of Tukwila Administrator

SEN. JIM HONEYFORD WA State Senator

REP. KEVIN VAN DE WEGE WA State Representative

STAFF

Steve Nelsen, Executive Director Tim Valencia, Deputy Director Jessica Burkhart, Executive Assistant Greg Deam, Sr. Research & Policy Mgr Paul Neal, Sr. Legal Counsel Tammy Harman, Admin Services Mgr Dawn Cortez, Assistant Attorney General

They keep us safe, we keep them secure.

1.	Approval of Minutes June 19, 2013	9:30 AM
2.	Paperless Board Meeting Training Tim Valencia, Deputy Director	9:35 AM
3.	DRS Administrative Update Marcie Frost, Director	11:15 AM
4.	CEM Benchmarking Results Mark Feldhausen, Budget and Benchmarking Director	11:45 AM
5.	Administrative Update	12:15 PM
6.	October Meeting Date	12:45 PM
7.	Background on Economic Experience Study Lisa Won, Senior Actuary	12:50 PM
8.	Annual Board Member Training Dawn Cortez, Assistant Attorney General	1:20 PM
9.	Orientation Manual Tim Valencia, Deputy Director	2:00 PM
10.	Agenda Items for Future Meetings	2:45 PM

*Lunch is served as an integral part of the meeting.

Paperless Board Meeting Solution Board Member Training

July 24, 2013

Overview

Using an iPad

Using NovusAgenda

Using an iPad

- Basic Use
 - Getting Started: Power and Passcode
 - Navigation
- Basic Features
- Change Passcode
- Applications
- Usage Tips
- Problems & Troubleshooting

Basic Use - Power

Power Button

- Press and hold the Power button on the top right edge
- Release when Apple Logo appears
- This will take you to the Passcode log in screen



Basic Use: Log In with Passcode



Navigation

- "Multi-touch Interface"
- Tap
- Pinch
 - Two-Finger
 - Four-Finger
- Swipe

Basic Features



1. Tap Settings Icon



2. Tap Passcode Lock



3. Enter your passcode



4. Tap Change *Passcode*



5. Enter your old Passcode 6. Enter a <u>new</u> Passcode





7. Re-enter your new Passcode



8. Passcode is changed; Press Home Button



Multi-Task Bar

- Swipe up from the bottom with 4 fingers to access or double-press HOME
- Swipe down with 4 fingers to close OR press HOME

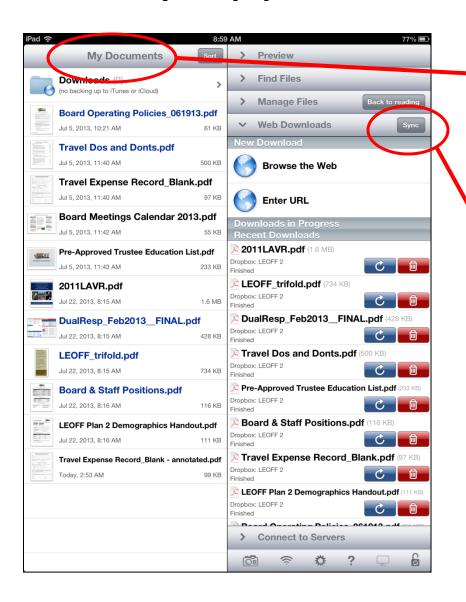


Key Applications

- NovusAgenda
 - Meetings
- GoodReader
 - Documents
- LEOFF 2 Home
 - Website



Key Applications - GoodReader



Store and access documents

"Sync" to get updates

Other Applications

Safari

Contacts

Calendar



Usage Tips

- Force an App to Close
- Mute Volume
- Hard Boot
- Removing Apps
- Moving Apps

Problems & Troubleshooting

- Contact Staff
- Send device to Staff
- Leave device with Staff

iPad Device



Using NovusAgenda

- Logging into the System
- Find Meetings and Review Materials
- Make Notes on Items
- During a meeting
 - Following
 - Researching Previous Meeting
 - Voting
- After a Meeting

Launch NovusAgenda

 Tap on the NovusAgenda icon located on the Dock

 This will take you to the NovusAgenda log in screen.

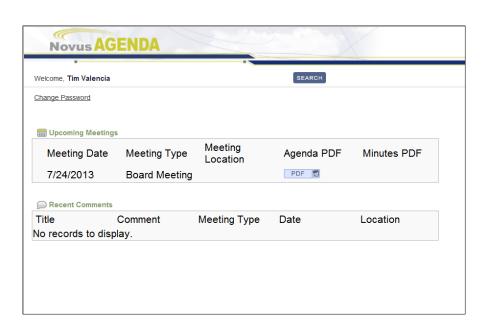


Logging In



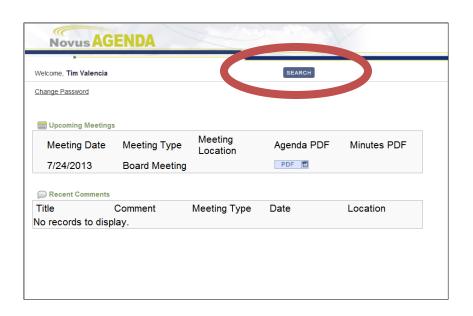
- Enter in your username and password then tap the login button or the Go button the keyboard.
- This will take you to the Home screen.

Home Screen



- Information about
 Upcoming Meetings
 that have been released
 to the system will
 appear automatically.
- You can also search for past meetings.

Find Meetings



 Tap the SEARCH button at top of **Home** page

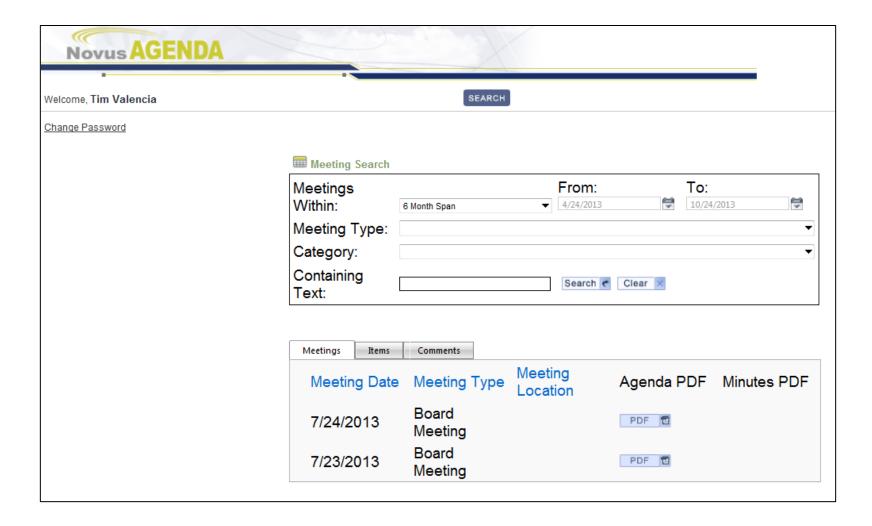
 This will take you to the Search screen

Find Meetings – Search Screen

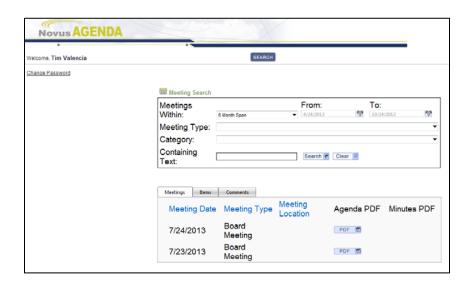


- Enter your search criteria
- Tap the Search button inside of the Meeting Search Box
- Meetings that meet the search parameters will appear.

Find Meetings – Completed Search

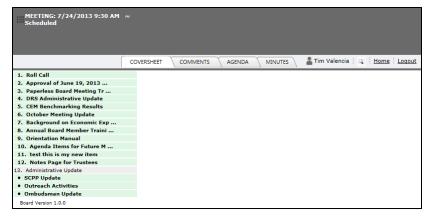


Review Meeting

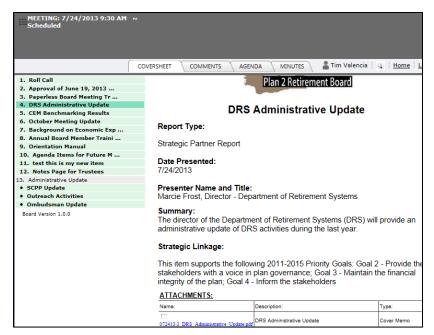


- Click on a meeting date/type to go to the "Board View" for that meeting, OR
- Click on Agenda PDF for a meeting to see the Agenda and meeting materials in a single document

Review Meeting – Board View

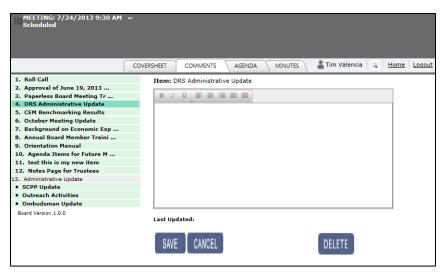


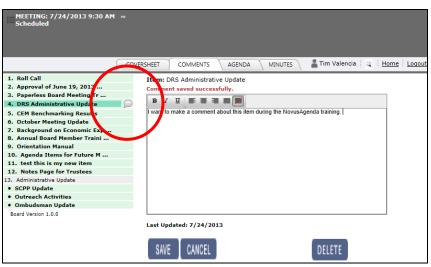
 Tap on an item in the left navigation bar to review



 A Coversheet will appear where you can review applicable summary information and attachments such as Reports and Presentations

Review Meeting - Making Notes

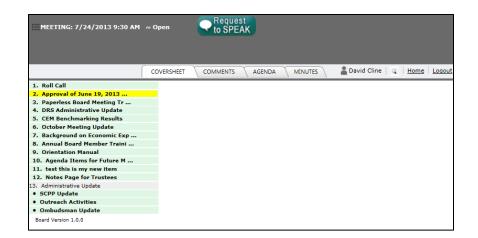




- Tap on Comments tab to go to the Item Comment Box.
- Type in notes/comments for self and Save.
- A Comment bubble icon will appear next to the item.

During a Meeting – Following Along

- Login to NovusAgenda and open meeting in Board View.
- Once the meeting is started, the Agenda Item currently being discussed will be highlighted on the left navigation bar.

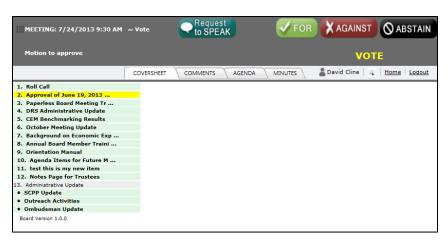


During a Meeting - Research



- You can use the Research tool to look up previous meetings and materials during the current meeting.
- The Research tool is located in the upper right of the Board View screen and looks like a magnifying glass.

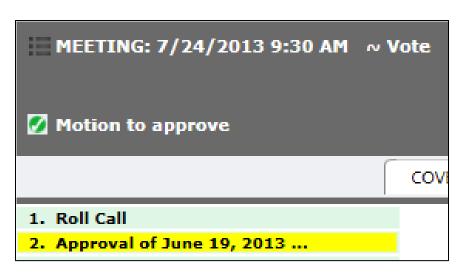
During a Meeting - Voting





- Voting buttons will appear on your screen after a motion and a vote is called/opened.
- Tap on your selection –
 For/Against/Abstain.
- You will be asked to Confirm or Cancel your vote (then re-vote).
- Audience will be able to see live voting results.

During a Meeting - Voting



- After voting, you will see your vote status in the upper left corner above the navigation bar.
 - Green icon = "For"
 - Red icon = "Against"
 - Black icon = "Abstained"

After a Meeting

- Past meetings can be accessed through NovusAgenda for review 24/7
 - Starting with the June 19, 2013 meeting
- Draft minutes will be accessible
 - Within a short time frame after the Board Meeting is completed
 - Minutes not "official" until action is taken at the next meeting

NovusAgenda



LEOFF PLAN 2 BOARD MEETING

Department of Retirement Systems
Annual Administrator Update

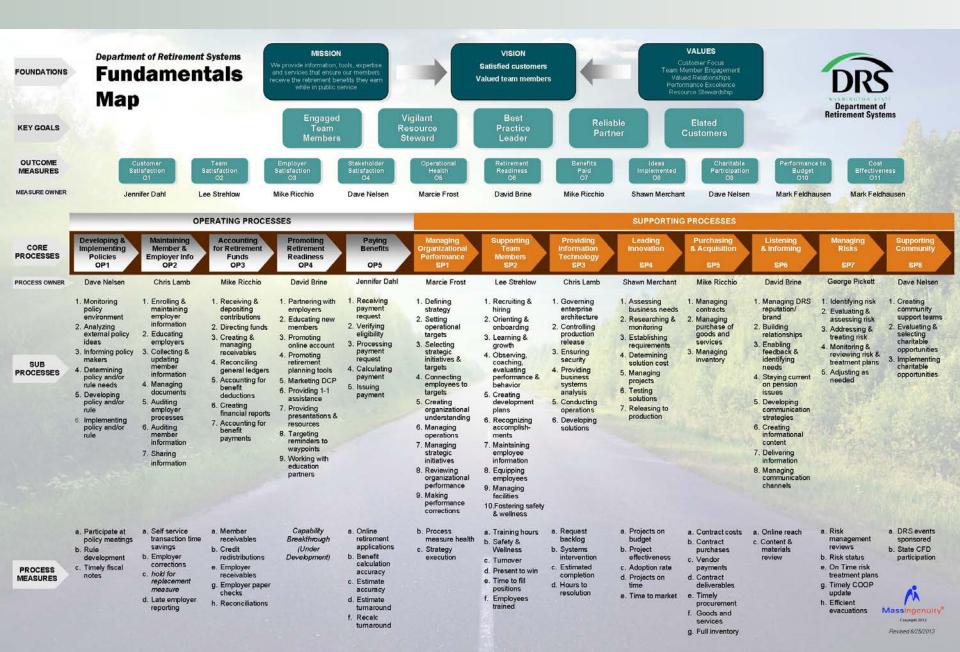
Marcie Frost, Director

July 24, 2013

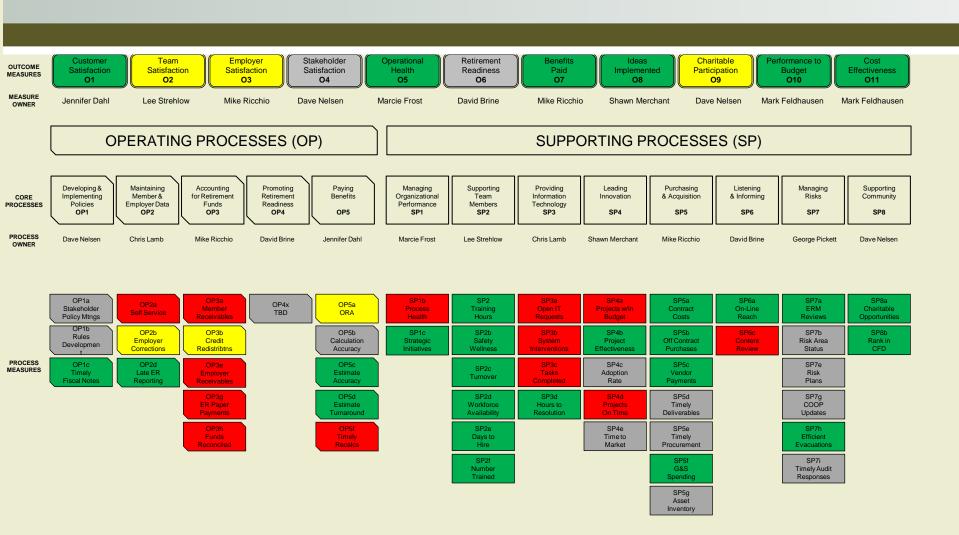
YEAR IN REVIEW

- Management System Implementation
- Quarterly Target Reviews
- Customer Satisfaction
- Team Engagement
- Retirement Services Workflow
- Idea Implementation Lean & Priority Quadrant
- Employer Reporting Application

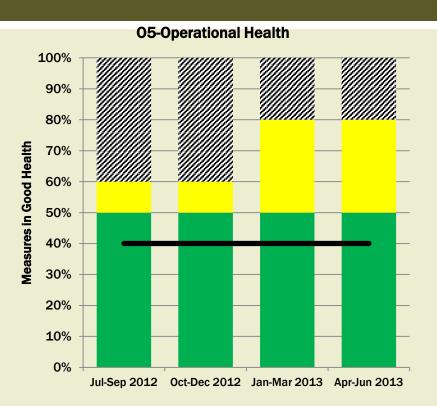
DRS MANAGEMENT SYSTEM



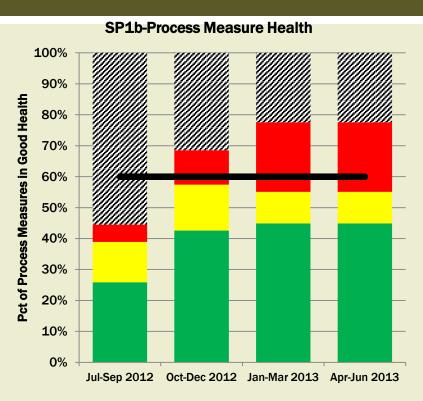
QUARTERLY TARGET REVIEWS



QUARTERLY TARGET REVIEWS



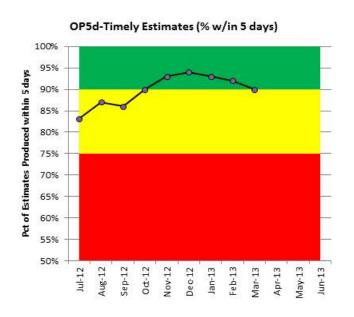
- Less gray and no red = ○
- 2 yellows are <1% away from being green

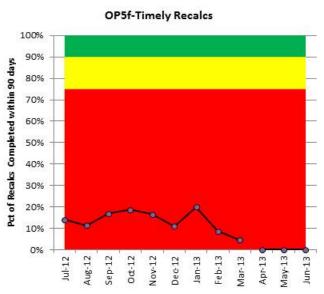


- Target is to have 60% in green
- More measures are now operational ... more to go for QTR4

QUARTERLY TARGET REVIEWS

OP5-Paying Benefits





- Changed measure:
 - from # not within 5 days
 - to % within 5 days

 NOTE: % is not complete until 90 days have passed

DRS BREAKTHROUGH MAP



DRS MISSION

We provide information, tools, expertise and services that ensure our members receive the retirement benefits they earn while in public service.

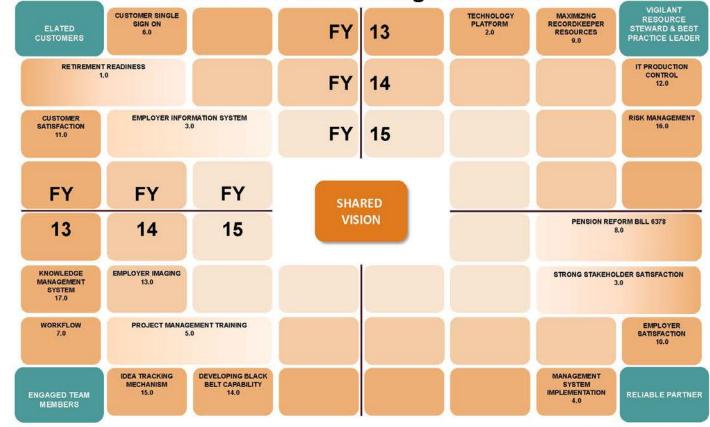
DRS KEY GOALS

Engaged Team Members
 Vigilant Resource Steward
 Best Practice Leader
 Reliable Partner
 Elated Customers

DRS VALUES

Customer Focus
Team Member Engagement
Valued Relationships
Performance Excellence
Resource Stewardship

2013-2015 Breakthrough Initiatives





CUSTOMER SATISFACTION THE THREE R'S

- Respectful: You can expect
 - To be treated as a valued customer by a patient and caring person, who is happy to help you.
 - To be carefully guided through the retirement process.
 - To be informed of the issues that impact your retirement in a way that is easy to understand

CUSTOMER SATISFACTION THE THREE R'S

- **Responsive:** You can expect
 - To have quick access to people who can help you.
 - To receive timely responses to your requests.
 - To be kept informed of the status of your requests.
 - To speak with people who anticipate your needs and offer solutions.
 - To be provided with easy-to-use forms and tools that can be found online.

CUSTOMER SATISFACTION THE THREE R'S

- Right: You can expect
 - The information you are given to be right.
 - To receive information from a knowledgeable, professional person

Customer Satisfaction

- Monthly interviews conducted by agency leaders
- 331 interviews since March
- Themes:
 - More frequent status updates during the application process
 - Forms and publications hard to understand
 - Benefit recalculation takes too long
 - Pleasant, knowledgeable analysts
 - Appreciation for phone and walk in service

Workflow Restructure

GOALS

- Balance customer and team member needs for customer contacts and retirement processing
- Create flexibility to move resources where peak workload is happening
- Reduce process and information variability
- Maintain high responsiveness and high accuracy

Workflow Structure

- New structure
 - Contact center for phones and walk-ins, correspondence, etc.
 - Processing center for retirement calculations
- Workload is first in-first out (FIFO)
- Knowledge Management System to be implemented this summer

Lean Greenbelts/Blackbelts

- DRS Lean Enterprise promotes a culture that targets total customer satisfaction through improved operational effectiveness and efficiency.
 - Lead by example
 - Take time to coach team members
 - Utilize Customer Satisfaction data in Green Belt Activities to understand the voice of the customer
 - The process is what provides the structure to positive improvements
 - Provide "Yes-ability" (always say yes, unless the data says no)
 - Show respect at all times by supporting constructive conversations
 - Respect team member time and responsibilities in their daily work
 - Communicate your workload constraints with Leaders and Black Belts to reach a mutually agreed resolution
 - Communicate topics of interest or areas of training you would like to see covered to Leaders and Black Belts

Ideascale

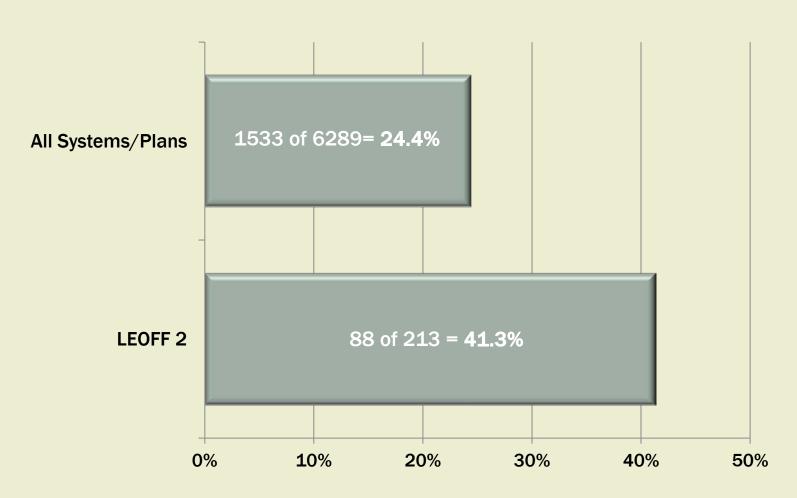
- DRS Team members submit ideas about increasing efficiency, preventing waste and adding value for our customers
 - 194 ideas posted
 - 80 ideas completed/closed
 - 32 ideas in progress
 - 41 ideas in review
- Top completed ideas include providing the Public Safety Officers Tax Savings letter via Online Account Access and Direct Deposit form assistance

Lean - Agile Team

- Team is continuing to utilize scrum methodology consisting of 3 sprints;
 - Sprint 1: 1/29 2/15
 - Sprint 2: 2/19 3/8
 - Sprint 3: 3/11 3/29
- Sprints developed from employee stories
 - As ISD Support, I want a return screen that's maintainable and documented, so that enhancements can be made in a timely manner.
 - As a Fiscal Analyst, I want to receive a report that has all the returned payments, so that we can make sure the payments are either cancelled or reissued in a timely manner.

Online Retirement Application

Service Retirements via the Web (Year-to-Date 2013)



Online Account Access

- 9,726 Active LEOFF Plan 2 registered users
- Fiscal Year 2012-2013 DRS processed 156
 LEOFF 2 retirements via Online Retirement
 Application
- Questions LEOFF 2 members are asking:
 - Where can I get health insurance?
 - What is my Cost of Living Adjustment this year?
 - Can I work for a DRS employer after retirement?

Education & Outreach



Law Enforcement Officers' and Fire Fighters' Retirement System



LEOFF Plan 2 Facts in a Flash

Membership Definition	Full-time, fully compensated and fully commissioned law enforcement officers and fire fighters first hired on or after October 1, 1977, are covered by LEOFF Plan 2 and are required to become members of the plan.
Contribution Rates	You are required to contribute a percentage of your monthly salary. This rate may be changed by legislative action.
Benefit Formula	2% x Final Average Salary x service credit years = monthly benefit
How Service Credit is Accumulated	Service is based on the hours for which you are compensated. • 90 hours = 1 service credit • 70-89 hours = 1/2 service credit • 69 or less hours = 1/4 service credit You may be eligible to receive service credit while on approved leave of absence or for time spent in the military.
Purchasing Additional Service Credit	When you retire, you may purchase up to 60 months of additional service credit to increase your benefit. It will not count as membership service.
Eligible for Retirement	You are eligible to retire with a full benefit at age 53, if you have at least 5 service credit years. You can retire with a reduced benefit as early as age 50 if you have at least 20 service credit years.
Final Average Salary	Your FAS is the average of your 60 consecutive highest-paid service credit months. Any severance pay, or lump sum payment for unused sick leave or vacation/annual leave, is not included.
Death in Service Survivor Benefit	If you die before retirement, your survivor may be eligible to receive a benefit that is based on your years of service credit. There are additional benefits available if you die in the line of duty.
Cost-of-Living Adjustment (COLA)	On July 1 of every year following your first full year of retirement, your monthly benefit will be adjusted based on the Consumer Price Index, up to a maximum of three percent.
Domestic Partners	Qualified domestic partners have the same survivor and death benefits as married spouses, though there may be differences in how taxes are handled at the federal level. In a qualified domestic partnership both individuals have met the legal requirements and registered their partnership with the

Summary Description: The rules governing your benefits are contained in state retirement law. This publication is a summary, written in non-legal terms. It is not a complete description of the law. If there are any conflicts between what is written in this publication, and what is contained in the law, the applicable law will govern.

Secretary of State's office or another jurisdiction. Please contact the Secretar of State's office if you have questions about these requirements.



Separation from Service

- Are you vested?
- LEOFF 2
 - > Contributions & Interest withdraw or leave in
 - Withdraw 150% with 10+ Service Credit Years
 - Indexing with 20 Service Credit Years
 - Service account restore if return

Defined benefit can start when eligible



Employer Reporting Application

- Rebuilding the mainframe application used since the 1990's; moving away from mainframe system, onto Windows system
 - RFP to be issued in August for software purchase, installation and development.
 - Rollout in June 2014
 - Goal is to minimize impact/effort for employers
 - New methodology for system development; limber, flexible, able to make changes inexpensively and more efficiently.

Managed Medical Review Organization

Vendor's Role

 Not a 3rd party administrator; reviews disability application and supplemental information to make a recommendation, which DRS uses to make a determination.

Benefits to Member

- Improved communication- Case Mgr calls with case # within 48 hours
- Average turnaround of 10-15 days
- More transparency- member can view status of application anytime

Benefits to DRS

- Access to broader pool of expertise
- Better able to handle increasing/varying workload
- Better able to meet expectation of being Responsive

Retirement Readiness

- DRS provides information to members about retirement and retirement planning in many ways – seminars, online presentations, one-to-one assistance by phone or in person.
- Our aim is to pull together these practices and potential new initiatives into a core process of promoting retirement readiness.
- Focusing on how to engage members in retirement readiness throughout their career – from their 1st day of public service to retirement, we are identifying important opportunities (90-day choice, vesting, major life changes) to communicate and educate.
- We are also looking at ways to encourage participation in the Deferred Compensation Program to help members supplement retirement earnings.
- DRS can play a huge role in helping our customers prepare for and enjoy a successful retirement – which helps our members and it helps us as employers. We look forward to updating you on the work of this new initiative.

What's Next

Initiatives for the upcoming 12 months

- Hold the Gain in RSD
- Employer Reporting Application
- Visual Management Systems

Questions?



Economic Experience Study Overview

Lisa Won, ASA, FCA, MAAA Senior Actuary



Today's Presentation

- What is an economic experience study?
 - Review of economic assumptions
- Why do we do it?
 - Determine whether assumptions remain reasonable or should be changed
- How do we do it?
 - Analyze past experience, future expectations, and conditions that led to certain experience
- What's the outcome?
 - Possible assumption changes and fiscal impacts
- Next steps
 - No action required today informational only



OSA Performs Economic And Demographic Experience Studies

- Economic Experience Studies are performed every two years
 - Includes some plan-specific data as well as national and regional economic data
- Demographic Experience Studies are performed at least every six years
 - More focus is placed on historical experience at a plan-specific level
 - Covers assumptions such as termination, mortality, retirement, disability, etc.
 - Study currently underway for the 2007-2012 period
 - Results presented next summer
 - Assumption changes incorporated into the 2013 Actuarial Valuation

Economic Assumptions

- Include
 - Rate of inflation
 - Rate of general salary increases
 - Rate of investment return
 - Growth in system membership
- Help us estimate
 - Future benefits payable from the plans
 - Today's value of those benefits
 - Funding requirements (contribution rates) needed to secure those benefits



Rate Of Inflation

- Broad economic inflation with adjustments for national and regional price inflation
- Regional CPI (Seattle, Tacoma, Bremerton) is the basis for post-retirement Cost of Living Adjustments (COLAs) in LEOFF 2
- Inflation assumption used in our valuation model to estimate the amount of COLAs provided under the plan
- Inflation is a component of future salary increases



Rate Of General Salary Increases

- Represents the rate of change in an individual's salary
- Future salary levels impact an individual's benefit and contributions to the plan
- Includes
 - Inflation
 - Productivity growth
- Excludes promotions or merit/step increases that are included in planspecific demographic assumptions



Rate Of Investment Return

- Reflects anticipated returns on plan's current and future assets
- Assumption used to determine today's value of future benefit payments and salaries
- Key assumption for determining contribution requirements
- Components include
 - Inflation
 - Real rate of return

Growth In System Membership

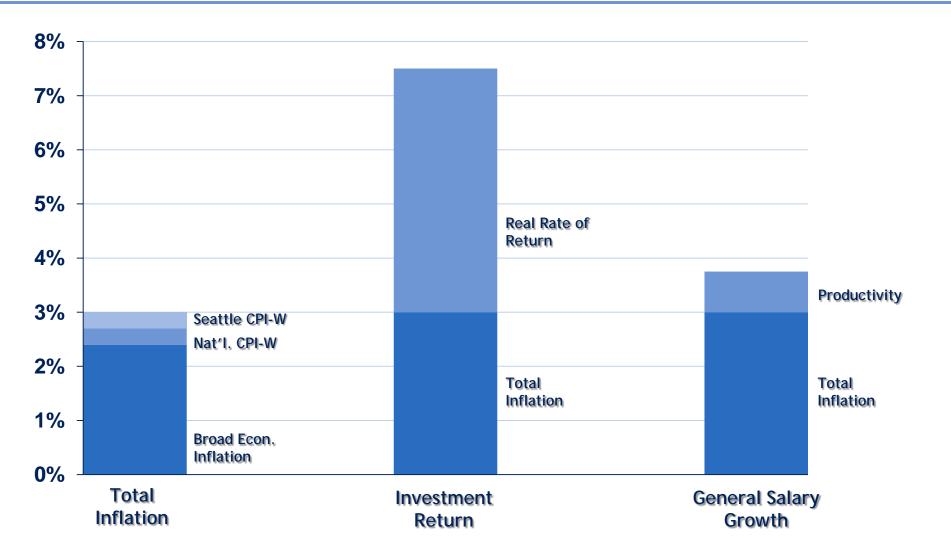
- Represents rate of change in number of active members covered under the plan
- Used in the calculation of amortization payments for the Plans 1 UAAL
 - No UAAL payments are required for LEOFF 1 while the plan is fully funded
- Used for actuarial projections when analyzing the impact of bringing future new members into the system
- Not used for actuarial valuations that are "closed group" and based on current members only

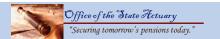


How The Assumptions Interact

- Developed using the building block method
 - One of the recommended approaches under Actuarial Standards of Practice (ASOPs)
 - Ensures set of assumptions is consistent
- Inflation is the base for salary growth and investment return assumptions

Building Block Example





Economic Experience Study Performed Every Two Years

- Required in statute 41.45.030 for reporting to the PFC
 - All plans except LEOFF 2
 - LEOFF 2 Board typically follows the PFC timeline
- Actuarial services must satisfy applicable ASOPs
- Things change
 - Policy or benefit structures
 - Economic conditions, future expectations
- Reasonable assumptions contribute to reasonable funding
- Appropriate funding levels help manage risks
 - Pensions are promises to pay lifetime benefits
 - Insufficient accumulation of assets increases risk of additional funding requirements — intergenerational 'inequity'

Managing Risk

- Assumptions used to project future outcomes
 - Involve uncertainty/risk
- When assumptions are wrong
 - Plan may be underfunded
 - Want to be on the "right side" of risk (reasonable conservatism)
- Risk isn't symmetrical
 - Best estimate assumption may not fall in the center of the best estimate range
- Balance risk management with other stakeholder needs
 - State and local budgets
 - Member take-home pay
 - Benefit/plan security



Experience Studies Consider Past And Future Experience

- Analyze historical data and experience
 - Plan or system experience
 - National or regional experience
- Review projections for future expectations
 - Collaborate with other state agencies
- Analyze conditions that created certain experience
 - Are they outliers highly unlikely to occur again?
 - May remove or limit reliance on those data points
 - Are they within range of expected outcomes?
 - Keep the data points and comment on the conditions and likelihood they occur again
 - Did they occur because of policy or plan changes?
 - Data points may require adjustment

Data Sources By Assumption

	Inflation	Investment Return	General Salary Growth	System Growth
DRS			X	X
WSIB	X	X		
OFM				X
Social Security Administration	X			
Bureau of Labor and Statistics	X		X	
Congressional Budget Office	X			
Economic and Revenue Forecast Council	X			
Global Insight	X			
Bureau of Economic Analysis	X			

Past And Future Experience Is Blended Together

- Develop best estimate range
- Develop single point best estimate assumption
- Mix of art and science
- Actuaries follow guidance in ASOPs
- Requires professional judgment
 - Past is not always the best predictor of the future
 - Part of actuary's training and development

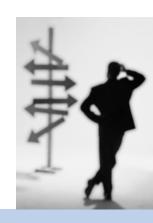


Recommended Assumptions Presented For Adoption

- Entire set of economic assumptions should be consistent
- If no changes are recommended
 - Actuary's best estimate is identical or very close to current assumptions
- If changes are recommended for one or all assumptions
 - Actuary's best estimate is materially different from the current assumptions to support a change
 - Fiscal impact will likely result
 - Important to maintain appropriate funding levels and manage risks
 - Actuary will comment on whether current assumptions remain reasonable
 - Fall within best estimate range
- Adoption of new assumptions incorporated in the next rate-setting valuation

What's Next For The Board?

- OSA finalizes analysis and recommendations
- Recommendations presented to the Board in September
 - Supporting analysis provided with the recommendations
- Possible follow-up of fiscal impacts for any recommended change in assumptions
- Board action to adopt any changes, if needed



Questions?





Orientation Manual

July 24, 2013

Focus

- Developed based on feedback provided during 'expectations' interviews and discussions:
 - Primary Focus Get up to speed as quickly as possible
 - Secondary Focus Useful ongoing reference



Organization & Information

- Responsibilities
 - What you have to do
 - Key duties
- Plan Knowledge
 - What you should know
 - Help study issues and make decisions
- Administrative Information
 - What you should expect
 - Information on conducting business



New Delivery

Electronic document – PDF for now

Future vision – Web based



Any Questions?

Contact:

Tim Valencia

Deputy Director

360.586.2326

tim.valencia@leoff.wa.gov





2013 AGENDA ITEMS CALENDAR

MEETING DATE	AGENDA ITEMS
January 23, 2013	Meeting Canceled
February 27, 2013	Meeting Canceled
March 27, 2013	Meeting Canceled
April 24, 2013	Meeting Canceled
May 29, 2013	Meeting Canceled
June 19, 2013	2013 Legislative Session Update Interim Planning Board Operating Policy Changes Board Expectations Check-in WSIPP Study Follow-up Medicare Briefing
July 24, 2013	DRS Administrative Update, Marcie Frost CEM Benchmarking Results, Mark Feldhausen Attorney General Refresher, Dawn Cortez Background on Economic Experience Study, Lisa Won Orientation Manual Paperless Board Meeting Training
August 28, 2013	Board & Administrative Committee Nominations WSIB Annual Presentation, Theresa Whitmarsh Furlough, Initial Consideration Correction Legislation, Initial Consideration Hospital Districts as Employers, Initial Consideration Salary Spiking, Initial Consideration 401(a) Defined Contribution Account, Initial Consideration Career Change, Initial Consideration
September 25, 2013	Board & Administrative Committee Elections WSIPP Study Follow-up
October 16, 2013	Long Term Economic Assumptions – Office of the State Actuary 2014 Proposed Meeting Calendar
November 20, 2013	Funding Report 2014 Meeting Calendar Adoption
December 18, 2013	