

Your Co-Hosts



Mike Sweeney Toho Water Authority

Deputy Executive Director

- Oversees Asset
 Management Program and
 Expansion
- Strategic Planning
- Interdepartmental Initiatives



Scott Haskins Jacobs

Vice President, Strategic Planning

- Utility Management
- Asset and Risk Management
- · Leadership Development

Water Environment
Federation
the water quality people'



Relevant Quotes

- "It is not the strongest or the most intelligent who will survive but those who can best manage change."
 - -Charles Darwin
- "Don't fear failure. Fear being in the exact same place next year as you are today."
 -Michael Hyatt



Asset Management is transformational, not trivial

- Core business and touches every aspect of utility business
- Entire asset life-cycle is involved
- AM is a discipline (practices and principles) with accountability and reporting requirements
- Practices need to be learned and documented as work processes
- Vendors often need to be familiar with AM



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Employee Engagement is difficult to measure but important

- External stakeholders and customers need to understand vision
- Service level and customer driven
- Involves getting from current state to future state
- Long term resource investment is required
- · Ultimately, Culture and values need to embrace AM
- · Understanding Change is essential to success



Speaker Introductions

 Leisa Thompson- General Manager, Metropolitan Council Environmental Services



· Helena Henao Fernandez- Deputy Director, TEAM2100, Environment Agency



 Doug Stewart- Asset Management **Director**, Portland Water Bureau







Metropolitan Council Environmental Services METROPOLITAN

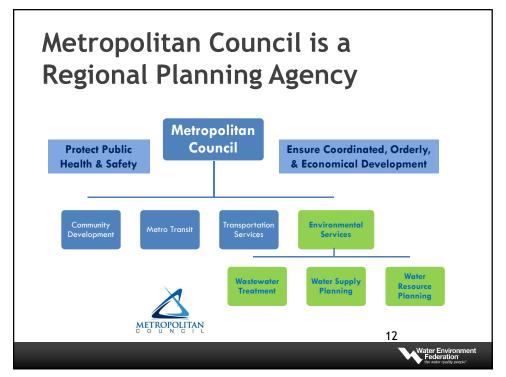


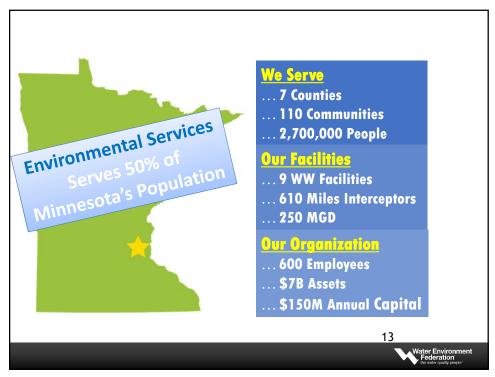


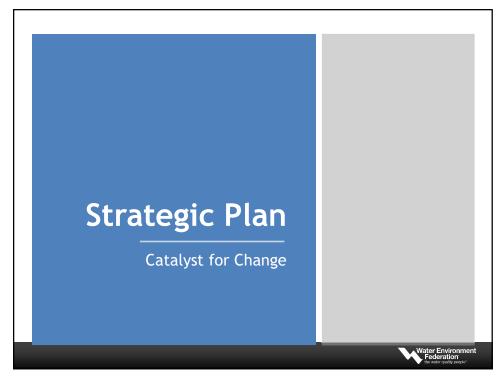
Leisa Thompson General Manager Minnesota











Recognizing the Need for Change



You can't solve todays problems with the same thinking that created them Einstein

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Unlocking the Key to Transformation Actionable Steps to Get There Vision of Future State S

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Strategic Plan Take-Aways

Experience

Everyone likes to be heard (Hearing all the Voices)

Safe space enables rich dialogue

Discovering we have common ground creates community

Visual facilitation spurs co-creation

We have energy to make change happen

Silo-connecting is Best

Future

Create Vision & Leaders at All Levels

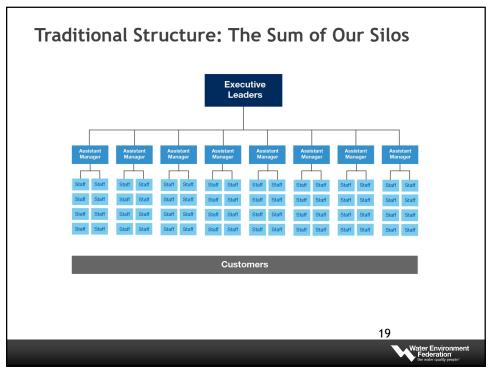
Build Sustainable Collective Excellence and Systems

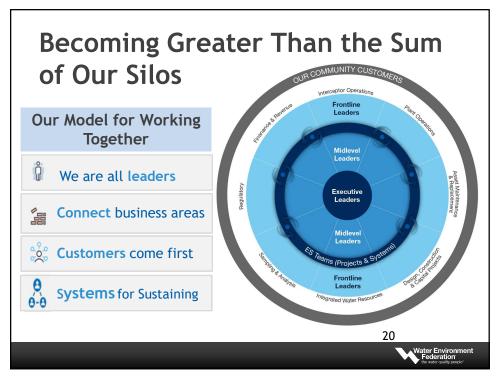
- Internal Teams
- External Collaborations

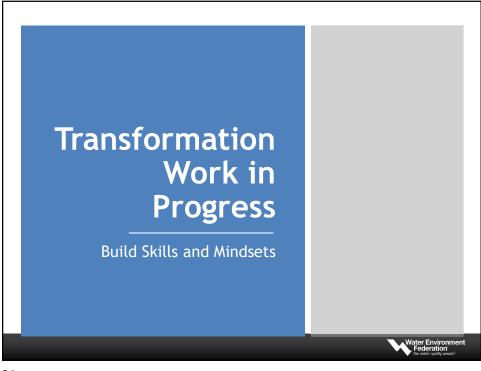
Build New Knowledge & Skills

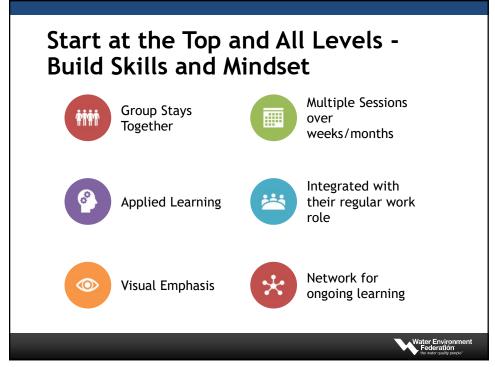
- Meeting
- Collaboration
- Team Facilitation
- Design Change

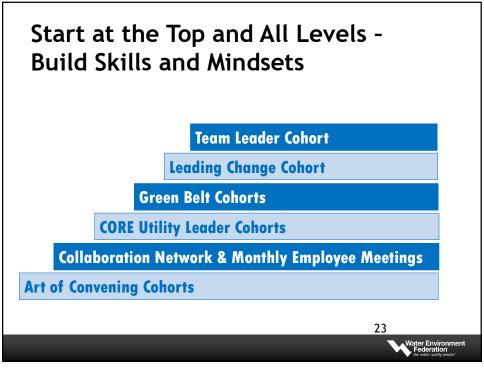


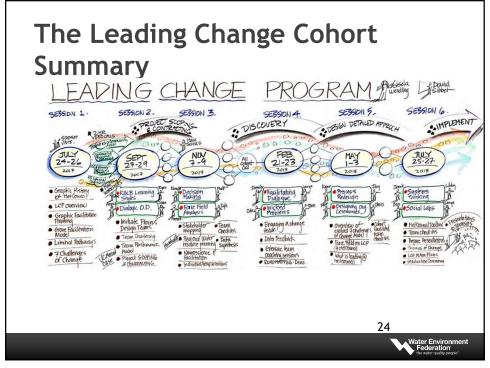


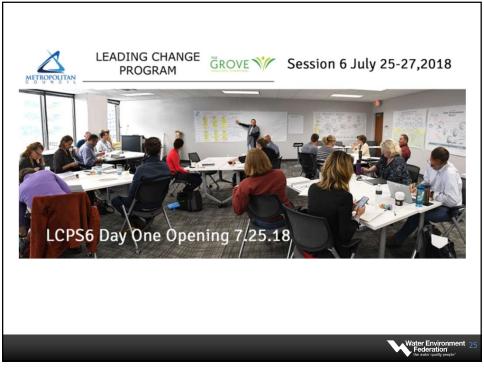






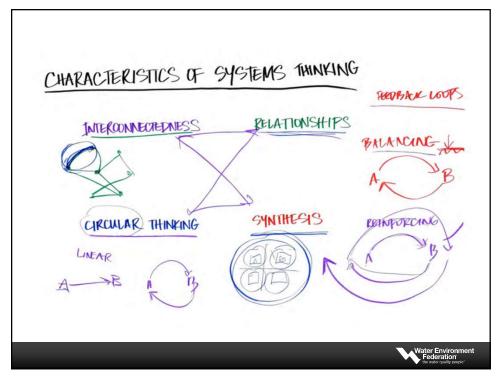








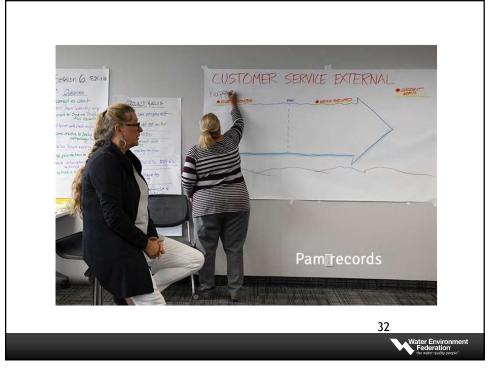


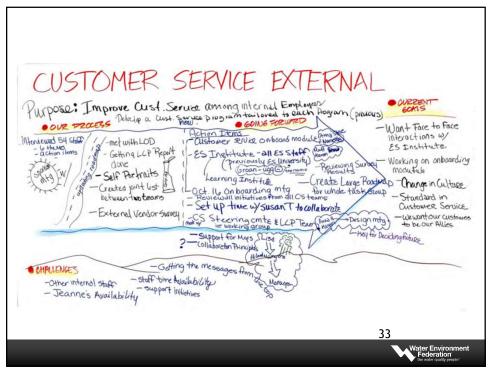


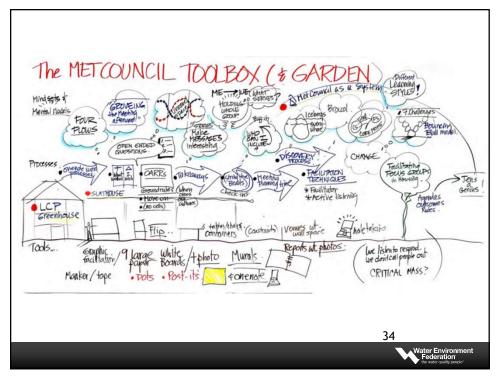








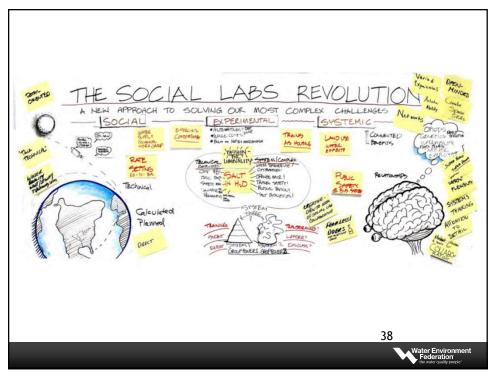


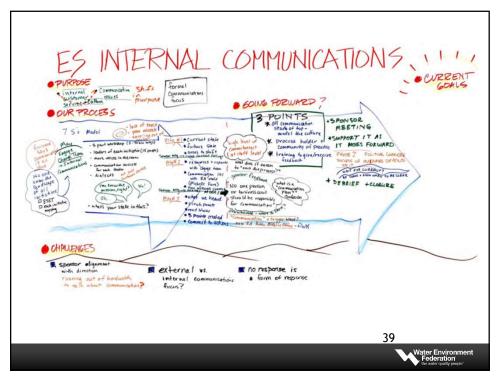


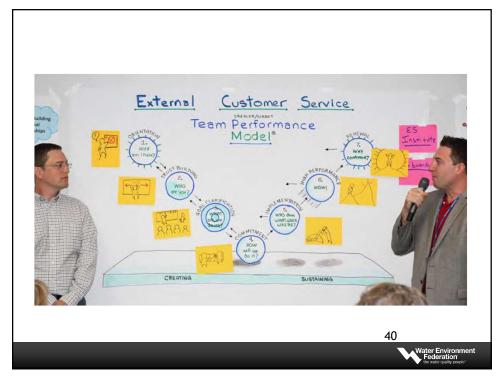


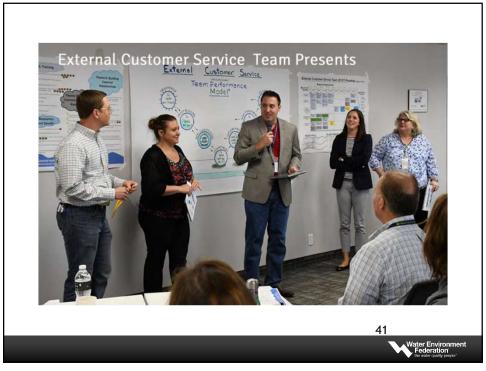


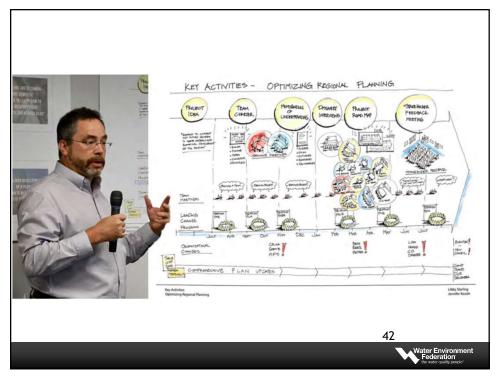


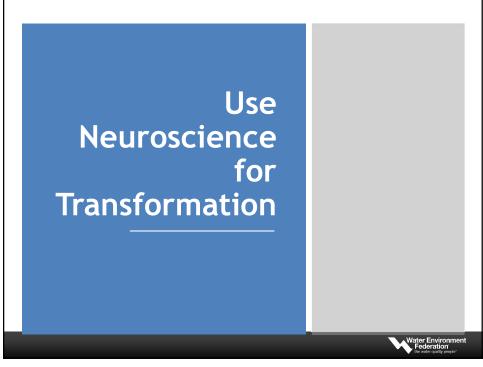


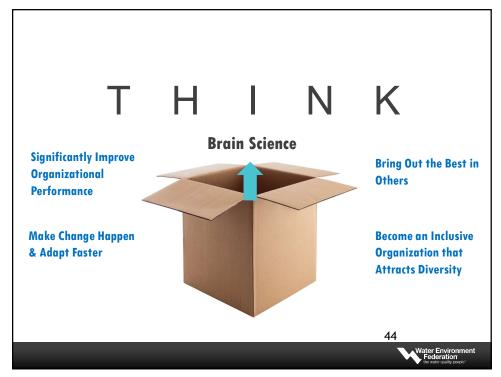


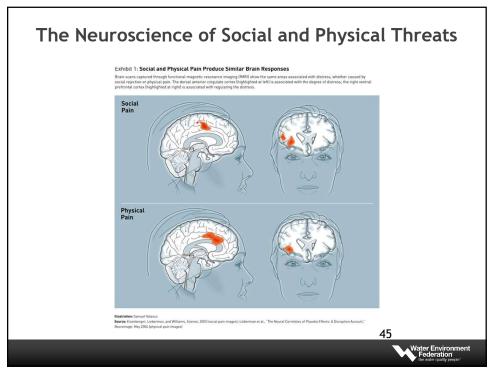










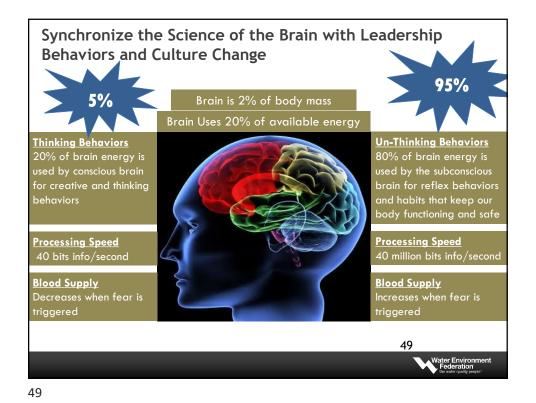




Collaboration and Meetings







Culture Change Requirements Goal: Improve the Quality of Conversations and **Decisions Priorities** Apply SCARF within Group or Leadership development plan Reduce Social **Individual Meetings** incorporates principles Threats from Design **Group Meetings** to Provide resources for meeting Meetings: Integrate SCARF design & facilitation **Group or** Design Individual Meetings to Provide meeting and Individual Integrate SCARF feedback guides



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https://metrocouncil.org/



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Helena Henao-Fernandez

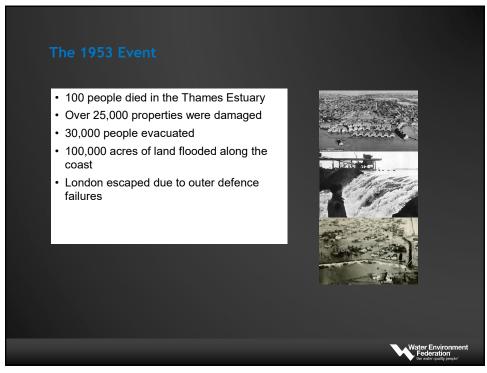
Deputy Program Director Thames Estuary Asset Management 2100 (TEAM2100) Program

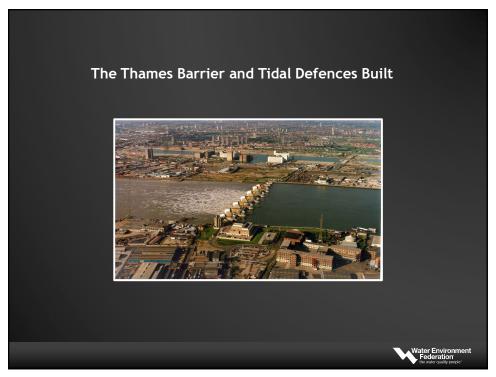


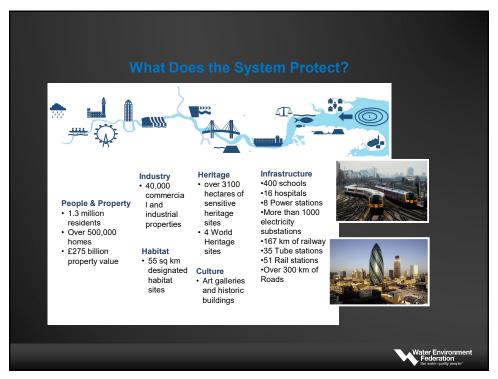
Environment Agency, Agency United Kingdom United Kingdom



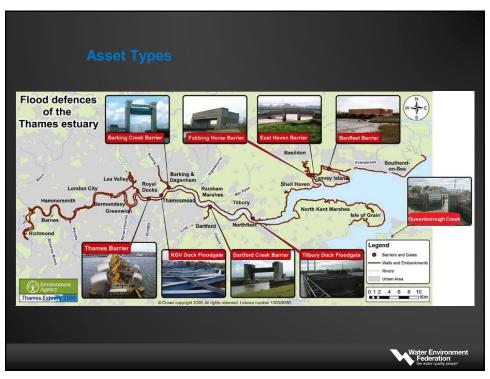




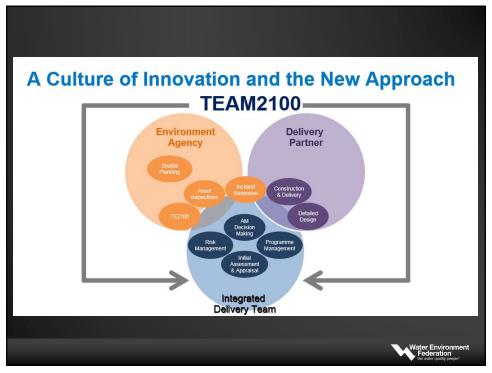


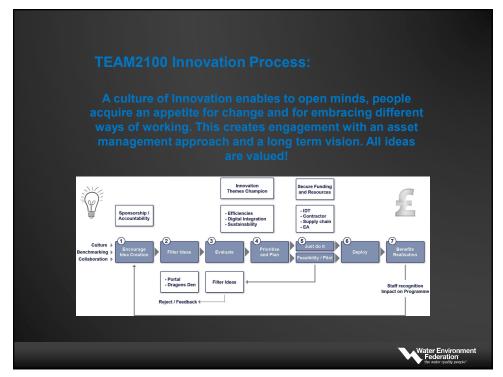


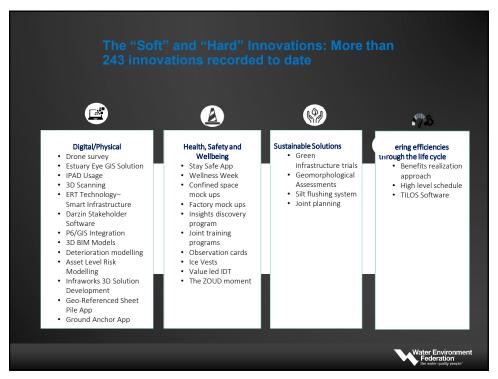












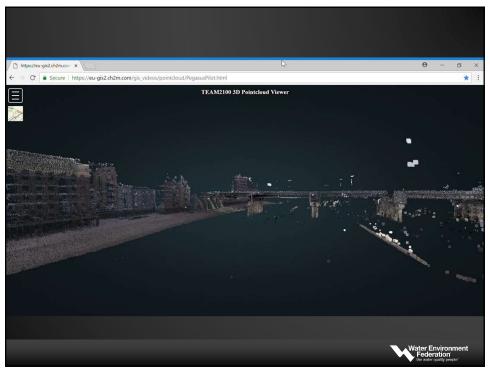






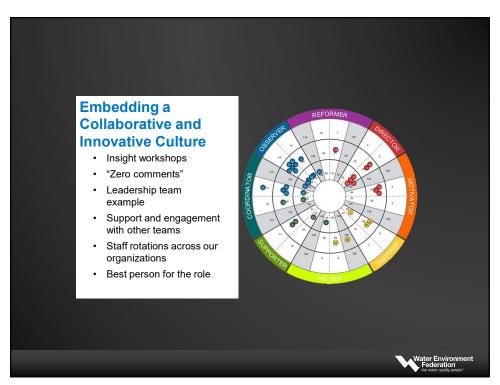


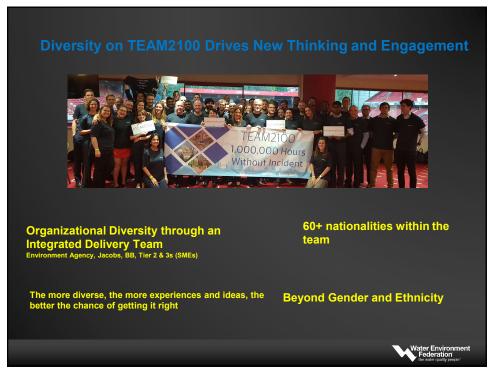


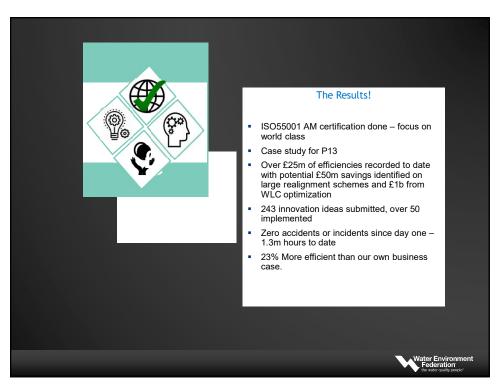












In summary!

Factors that work for us to engage the team:

- Shared sense of purpose
- Innovative culture that helps to increase appetite for different ways of working
- Diversity in a holistic sense, beyond ethnicity and gender: skills, organizations
- Acknowledgement that the most important asset in your asset management system is the people working on it



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Douglas Stewart Portland Water Bureau

Supervising Engineer

- Asset management practice leader
- · Asset management program oversight and development
- · Municipal and consulting experience
- · Risk assessment



Portland Water Bureau



Strategic Business Planning Based on Assessing Corporate Risk

Douglas Stewart, MSCE, PE June 27, 2019





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This presentation will describe:

- Using asset management risk assessment and management principles to manage strategic risk profile.
- · Highly intensive collaborative staff process
- Produced corporate business plan based on managing strategic risks
- Developed strategic risk register

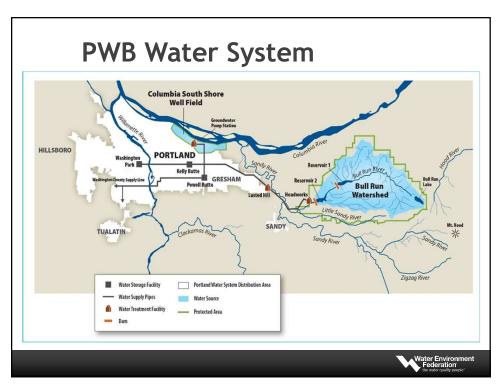


Background

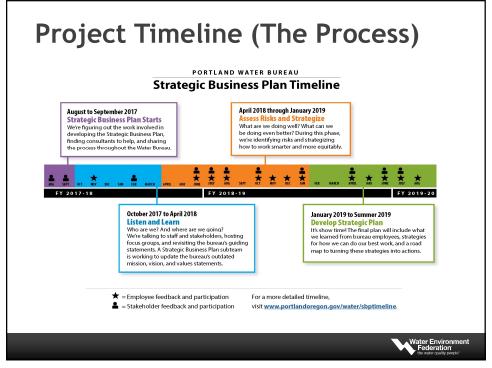
- 2008 2011 Strategic Plan is out of date.
- In 2016, bureau leaders voted that identifying and addressing organizational risks is a top bureau priority, based on AMCV benchmarking.
- The strategic risk assessment and mitigation plan will become the core of the Five-Year Strategic Business Plan.



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1. Update Organization Vision, Mission, Values

- Review key documents and interview internal and external stakeholders
- Analyze strengths, weaknesses, and opportunities
- Facilitate discussions with bureau stakeholders to update vision, mission, values statements
- Bring expertise in integrating equity into the planning process



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2. Organizational Risk Assessments

- "What keeps you up at night?"
- · Bureau stakeholders identify and vote on organizational risks
- Risk Map with scores for likelihood and consequence
- Risk Register with mitigation measures
- Workshops for internal and external stakeholders, employee feedback

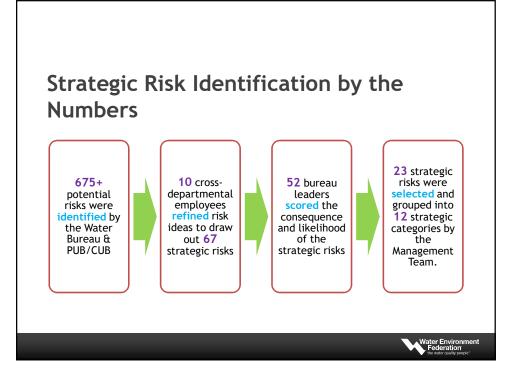


3. Strategic Business Plan Development

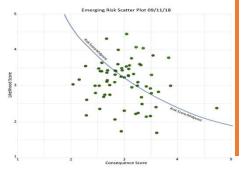
- Term of the plan is five years but will include discussion of future risks outside of that period.
- Strategies come from the risk register.
- Strategies become the basis of bureau programming and budgeting.
- Plan sets up the pathway for implementation of the strategies and actions.
- Plan will be a **living document**, with periodic updates and review of the priorities.



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Selecting Strategic Risks to Address



Strategic Risk Selection Criteria

- Could the bureau significantly mitigate the risk?
- Would addressing this risk align with the bureau's Guiding Statements?
- Is the bureau currently engaged in significantly addressing the risk?
- ✓ Are there potential cost effective mitigations?
- ✓ Could change be measurable and/or demonstrable?
- Is there a likely champion within the bureau to lead the mitigation effort for the risk?



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Risk Groupings Assessed

Ensuring a Reliable Groundwater Source	Ensuring Affordability for Customers	Promoting a Collaborative Workplace & Culture	Acting as an Engaged City Partner
Leading as a Workplace of Choice	Demonstrating Accountability	Protecting Customer Data	Enhancing the Project Delivery Process
Being Prepared and Resilient	Becoming a Trusted and Inclusive Public Utility	Planning and Preparing for Climate Change	Fostering an Equitable and Diverse Workplace



Risk Strategies Developed

- Twelve teams (4- 8 people per team) worked from Sept to Jan.
- Equity included in strategy development.
- Developed over 80 strategies to reduce risk profile.
- Organized now into 5 goal areas for the SBP.

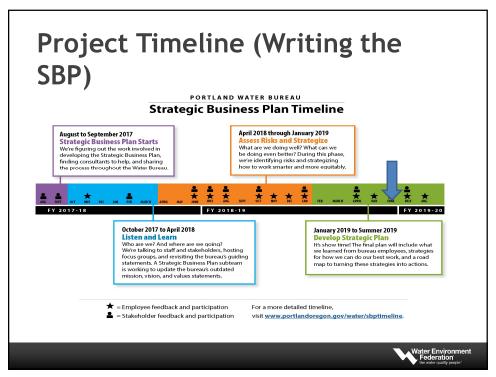


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Strategic Risk Management Goals:

- I. Service Delivery Resilience
- **II.Community Relationships**
- III. Workforce & Culture
- **IV. Business Processes**
- V.Accountability & Leadership





Notable Quotes

- "This is an opportunity to change how employees see a strategic plan." PWB Employee
- "That an equity lens is being talked about, considered, included in the discussion is a big step forward." - Bureau Equity Committee Member
- "I really enjoyed being invited into bureau future decision making. I really valued the interaction with others in different parts of the organization." -Risk Management Strategy Team Member
- "The strategic risk process has really highlighted our need to improve crossdepartmental communication and start to have the "hard" conversations we have needed to have." - PWB Employee
- "The collaboration and conversations with one another have been invaluable.
 That process has already initiated change on its own." -Risk Management
 Strategy Team Member
- "PWB is an inspiration to other City bureaus in asset management." -Community Member

