

Oregon Department of Environmental Quality

Policy Option Package 161 Environmental Data Management System (EDMS)

April 13, 2017

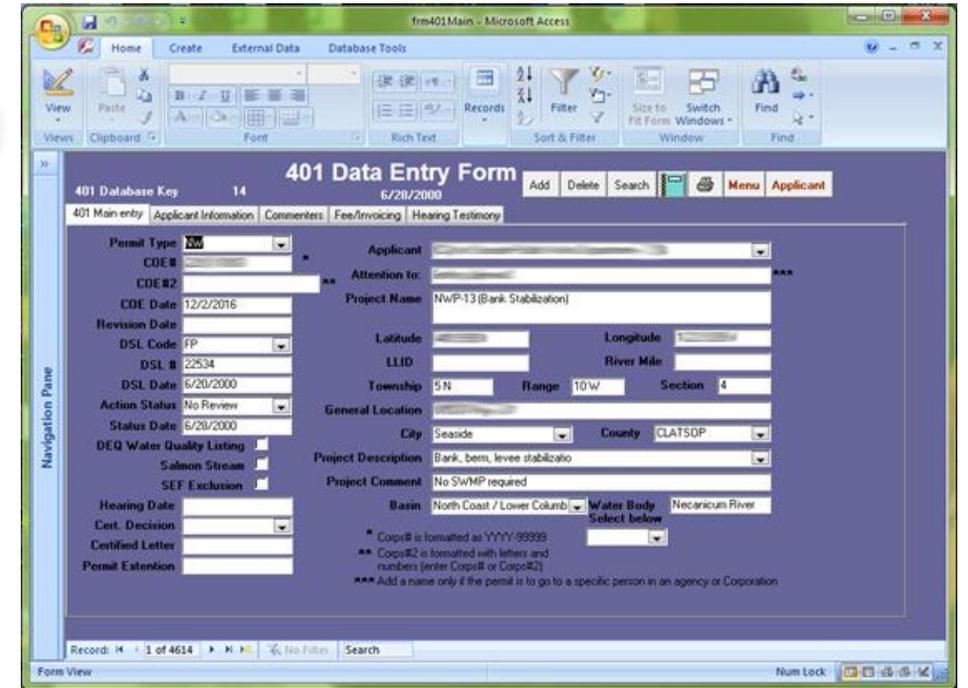
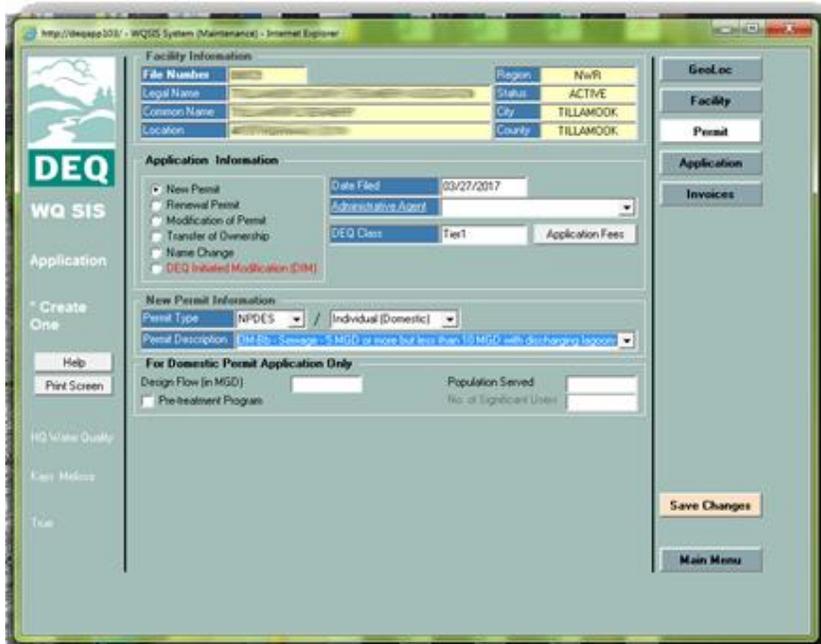
Presenters: Richard Whitman, Clint Bollinger, and Darrell Landrum



DEQ

Current State of Business Systems

- Majority of DEQ Systems are Outdated by 10-15 Years
- Unsupported Platforms



- Siloed/Disparate Systems
- Unfulfilled Business Needs

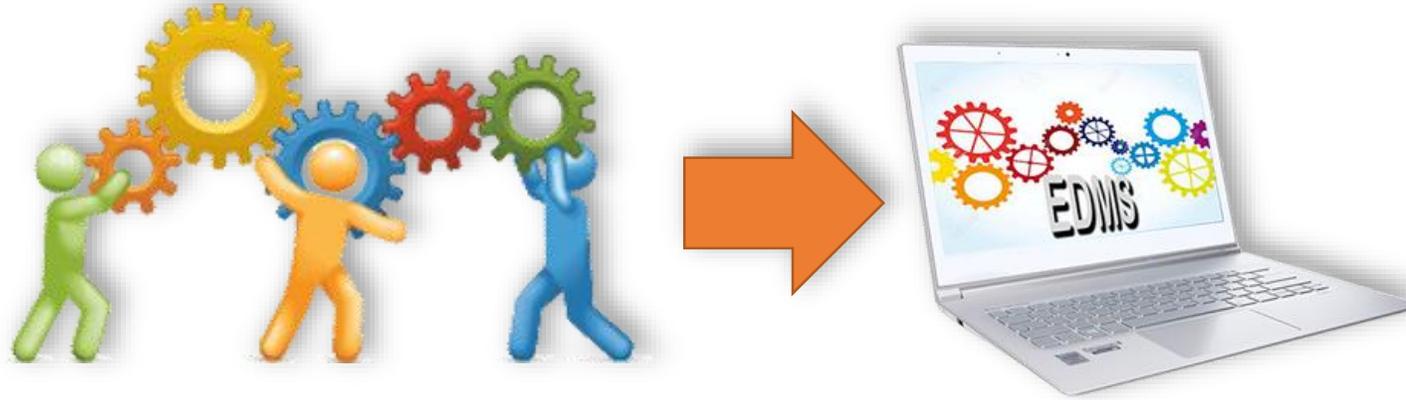


Over 130 Application Supported

AQ Air Quality Index	Leaking Underground Storage Tanks	Facility Tracking	Whiteboard
AQ Asbestos	License 2000	Solid Waste Information Facility Tracking	WQ Assessments (303d Database)
AQ Heat Smart	Location Improvement Tool	Invoicing	WQ Document Repository
AQ Tankers	Longitude Latitude Identification (LLID) Application	Solid Waste Information Management System	WQ Enforcement History
AQ Vapors	LUST Archiving	TMDL Boundary Locator Tool	WQ Invoice
Ballast Water	Online Petroleum Release Reporting C/S	TRAACS	WQ Notice of Noncompliance Database
Bank Deposits	PAPUBS Database	Traceability Log	WQ Notice of Noncompliance History
Compliance Schedule Tracking System	SharePoint Complaints System	TUHWR Reporting System & Clearinghouse	WQ Permits
CRIS (Cost Recovery Information System)	Solid Waste Information	Underground Storage Tanks	WQ PermitTracker
Laboratory Analytical Storage and Retrieval (LASAR)			



What EDMS Will Do

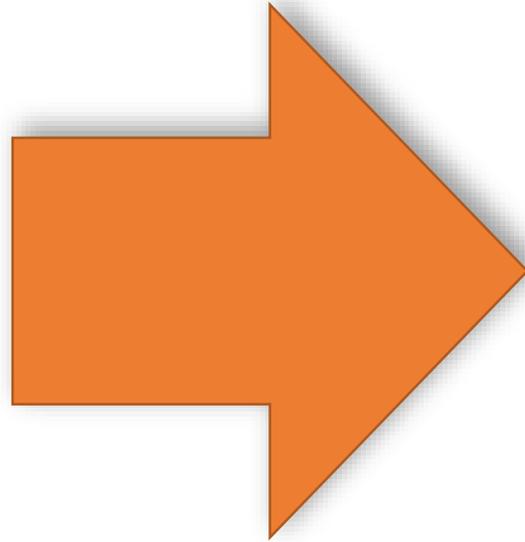


- Standardize Business Process Across Air, Land, and Water Programs
- Consolidate aging, disparate systems under one off-the-shelf solution
- Increase overall agency efficiency and timeliness
- Provide a stakeholder web portal for the public, regulated community, and DEQ staff

What are other states doing...

States known to have an off-the-shelf solution

- Minnesota
- New Jersey
- Ohio
- Texas
- Indiana
- Kentucky
- Mississippi
- ... and others



States that achieved CROMMER compliance for air, land, AND water

- Minnesota
- New Jersey
- Ohio
- Texas
- Indian
- Kentucky
- Mississippi
- 25 states total have full compliance

**Oregon DEQ doesn't
have any CROMERR
Compliant
Applications**

Governor's Priorities

Responsible Environmental Stewardship

Oregon's natural environment is not only beautiful, it is essential to our economy and quality of life. When Oregon's environment is healthy and strong, so is our collective future.



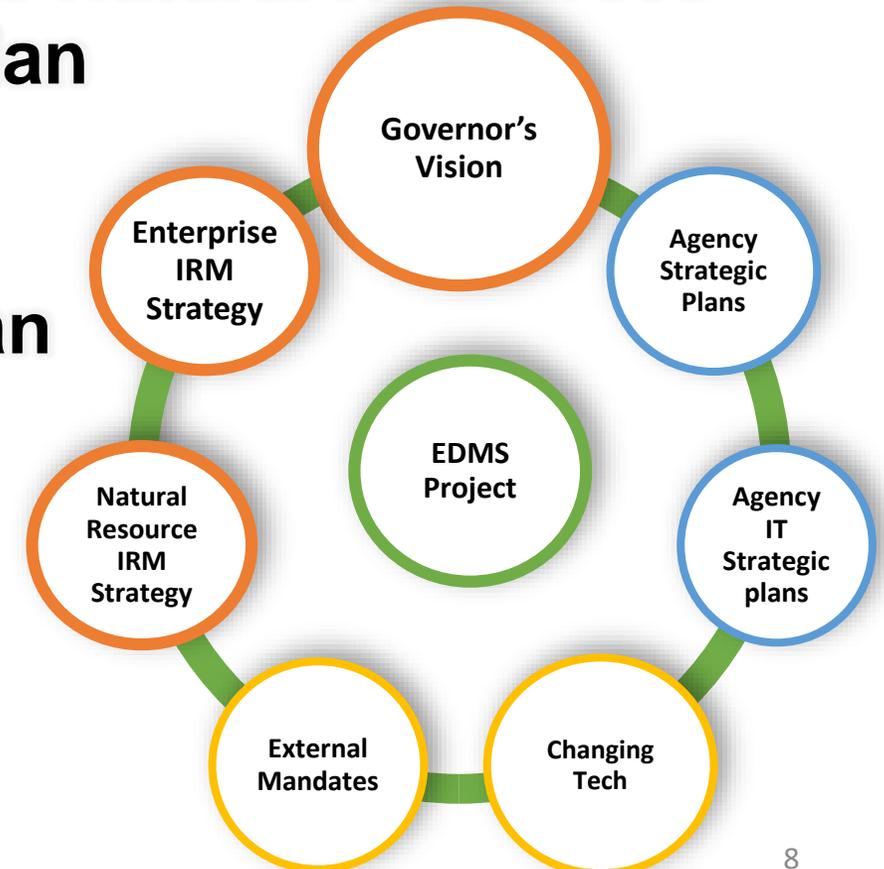
A Thriving Statewide Economy

Oregonians prosper when businesses in every region grow and expand, invigorating local economies and creating opportunities for communities to thrive.



Strategic Goals Alignment

- **Align to the Governor's Vision for Responsible Environmental Stewardship and A Thriving Statewide Economy**
- **Align to the Strategic Objectives of the Natural Resources Information Resource Management Plan**
 - Enhancing information security
 - Stewardship of the enterprise IT resources
- **Align to DEQ's Strategic Business Plan**
 - Efficiently meet environmental standards
 - Provide easy access to information
 - Sustain effective internal business practices



Steps Taken To-Date

- Recognized as One of the Top Three Priorities for the Agency
- Stage Gate One Endorsement from OSCIO
- Business Analysis for Stage Gate 2 Underway
- Senior Project Manager Hired
- Partnering with Water Quality in Response to Water Quality Report to improve permit renewal backlog.
- Executive Steering Committee Formed



Project Governance

Executive Steering Committee

- Director Whitman is the Executive Sponsor
- Members of DEQ's Leadership Team
- STO Darrell Landrum
- EQC Commission Member (tbd)

Technical Steering Committee

- Program Managers
- Technical Managers
- Staff
- Union Representation

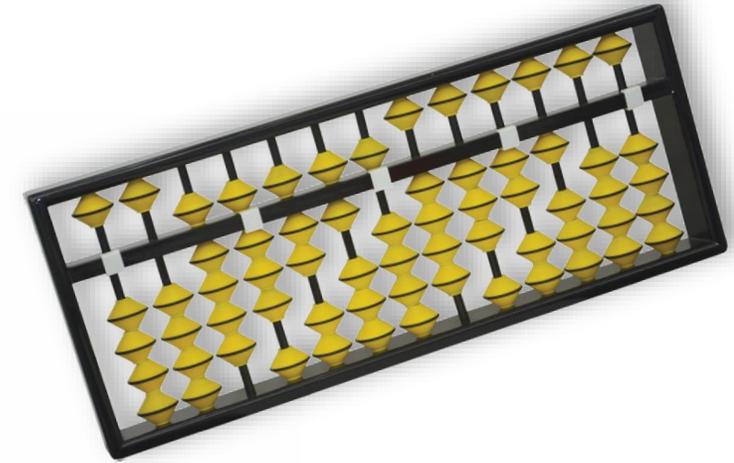
Project Team

- Sponsors
- Project Managers
- SMEs

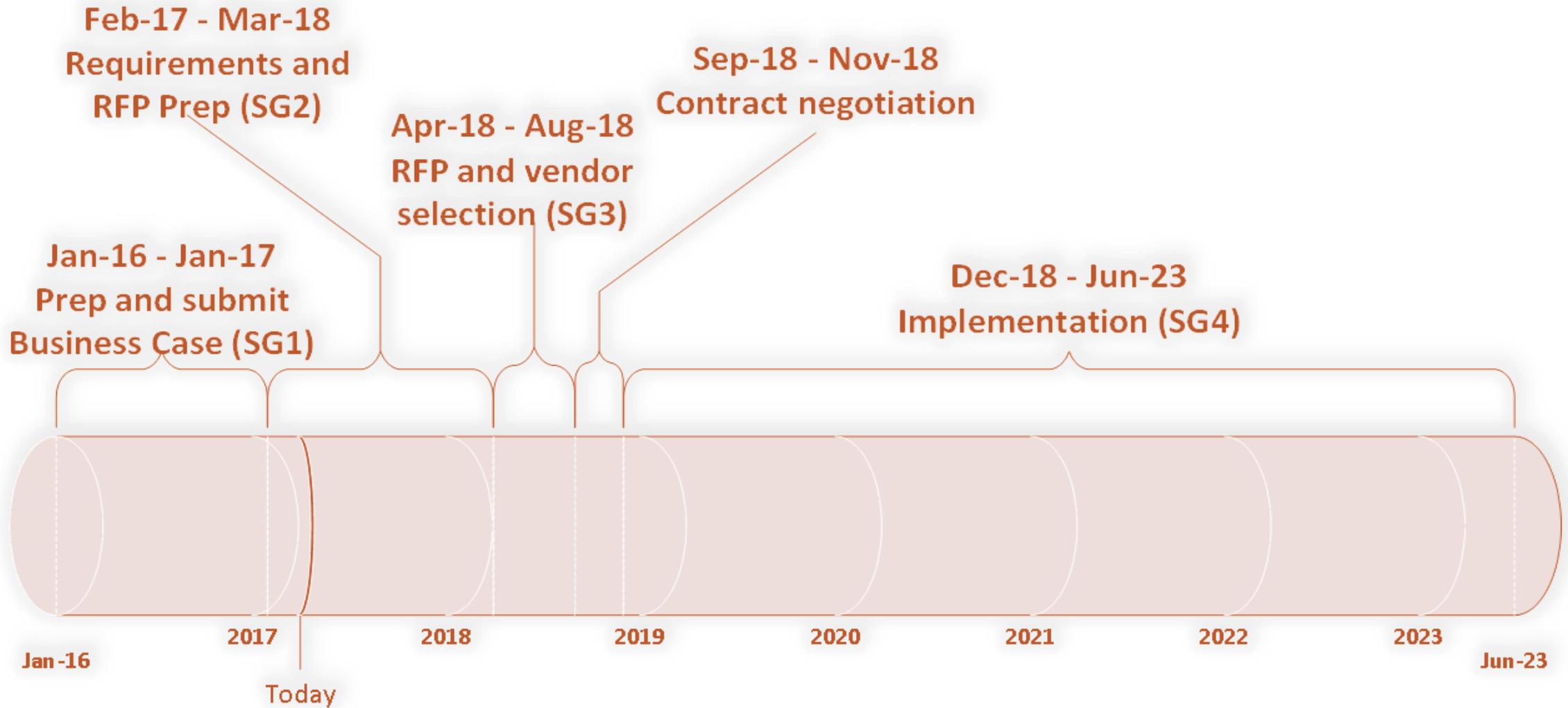


Funding Philosophy (+/- 50%)

- Majority Funded by Bond Sale Proceeds
- General Fund for Debt Service
- General Fund for Non-bondable Work
- Multi-year, Multi-phased Project
- POP 161 Approximately \$7.5M
- Overall Cost Approximately \$18M



EDMS Timeline (+/- 50%)



QUESTIONS?



DEQ