



**ODOT ProjectWise**

**Surveyors  
Conference  
Presentation**

*Review of the  
ProjectWise project*

Presented by Gary Holeman for the ProjectWise Project Team  
March 9, 2016

# Objective

To create a working environment in which engineering project data is managed effectively and efficiently while improving collaboration throughout the content lifecycle.

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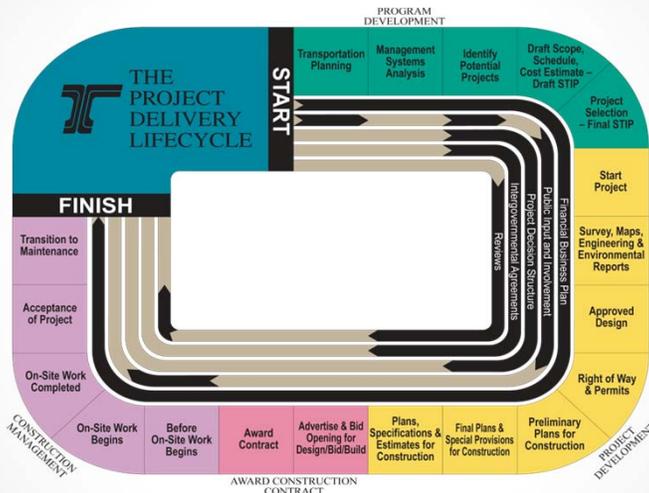
# Goals

- Implement a content management system that is capable of handling the unique nature and associated applications of engineering projects.
- Create a collaborative atmosphere that allows for better communications throughout content lifecycle.



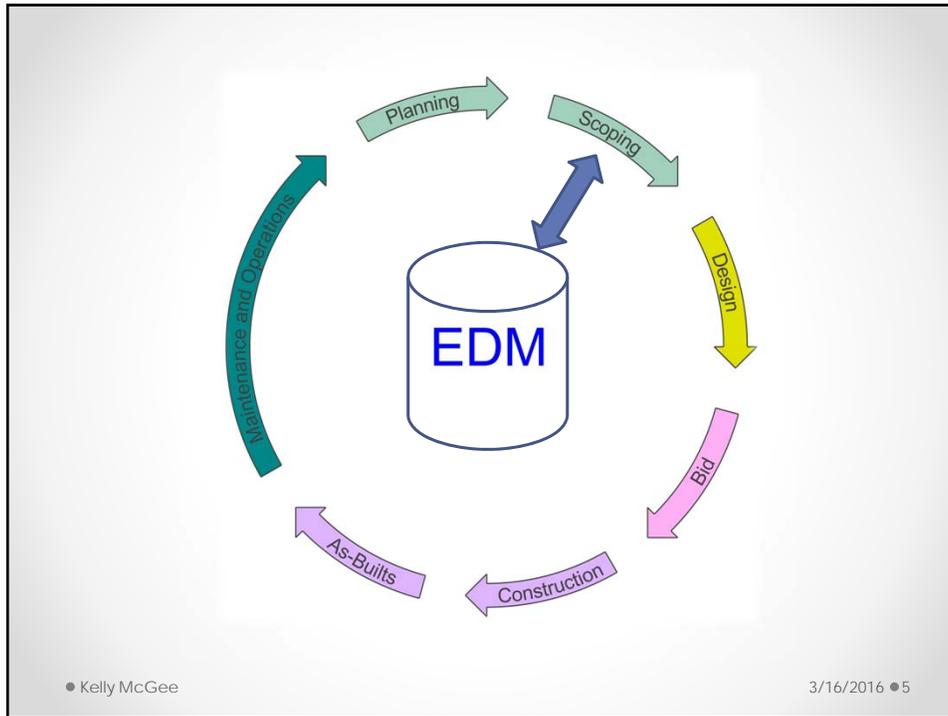
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- ## Engineering Data
- Drawings
    - standard drawings, standard details, contract plans, as constructed plans etc.
  - Specifications
    - standard specifications, special provisions etc.
  - Input and output files for design software
    - MathCAD calculations, InRoads files, MicroStation, Bentley Facilities, AutoCAD etc.
  - Documents that capture engineering decisions
    - emails, design exceptions, reports, Project Narratives, etc.
  - Testing and lab data
    - materials, products, monitoring, etc.
  - Inspection Documentation
    - contracts, condition assessments, safety, NBI, etc.
  - **Survey data**
    - topographic, geomatic, etc.
  - Cost Estimating data
    - scoping, preliminary, final, etc.
  - Calculation Books
    - spreadsheets, MathCAD and PDF files, Word documents
  - Manuals, Guides and Standards
    - Highway Design Manual, Hydraulics Manual, etc.
  - Construction Documents
    - inspection reports, contract change orders, etc.
  - Project management information
    - schedules, action item decision logs, status reports, minutes, etc.
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# Benefits

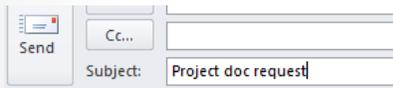
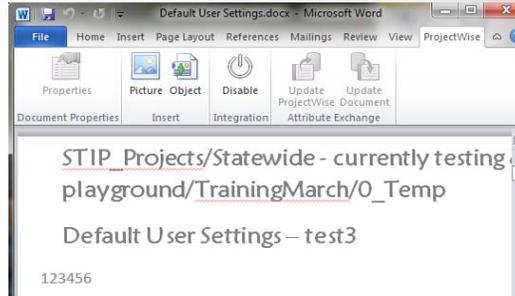
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- Separate permissions for folder vs documents

- Audit Trail available to see what happens to a file

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- Integrated system with other systems and applications



Here is a link to the document requested:

[Engishtest.dgn](#)

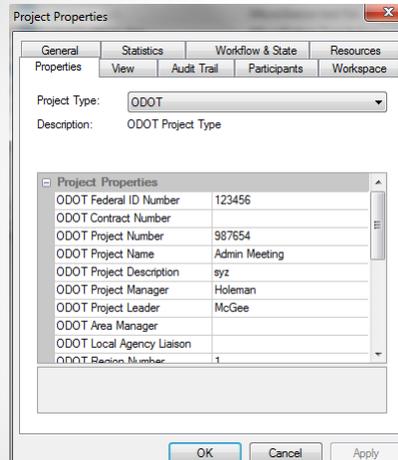
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- Links to files are sent instead of actual files

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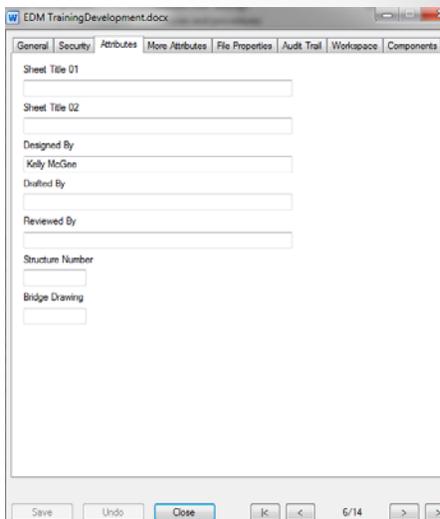
- Highly configurable project and folder properties, as well as document properties



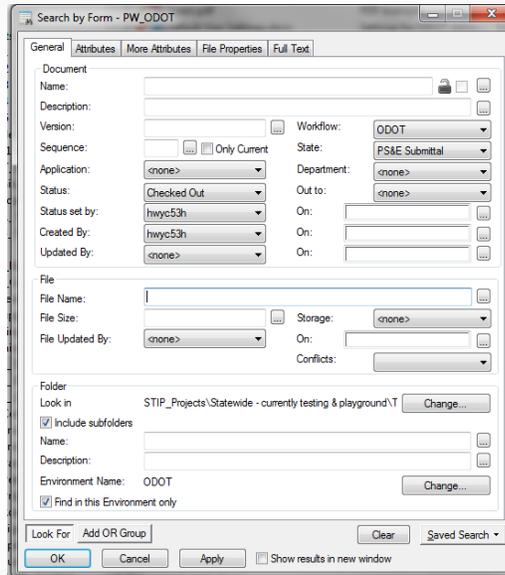
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- Advance search and filtering capabilities



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# What is <sup>possible</sup> in the future?

ID	Subject	Classification	Received	Purpose	Status	Progress	Actions
1	Master Schedule Update - May 2013 ID: 00000283-SM-0000005 From Tom Strain, Eagle Infrastructure Package ID: 00000000-PA-0000003	For Information	05/30/2013 3:04 PM	For Information	41 days acknowledgment overdue Due date: 05/23/2013 10:00 AM No response required	0/11 Acknowledgments	Acknowledge
2	Master Schedule Update - September 2013 ID: 00000283-SM-0000005 From Tom Strain, Eagle Infrastructure Package ID: 00000000-PA-0000003	For Information	05/30/2013 3:04 PM	For Information	41 days acknowledgment overdue Due date: 05/23/2013 10:00 AM No response required	0/11 Acknowledgments	Acknowledge
3	Submittal ID: 00000283-SM-0000007 From Tom Strain, Eagle Infrastructure Package ID: 00000000-PA-0000007	For Review	09/20/2013 11:32 AM	For Review	You have acknowledged Due date: 09/23/2013 10:00 AM 19 days response overdue Due date: 09/23/2013 10:00 AM	1/13 Responses	Request
4	Master Schedule ID: 00000283-SM-0000003 From Tom Strain, Eagle Infrastructure Package ID: 00000000-PA-0000003	For Review	09/11/2013 11:01 AM	For Review	2 days to acknowledge Due date: 09/13/2013 10:00 AM 8 days to respond Due date: 09/19/2013 10:00 AM	0/11 Responses	Acknowledge

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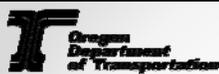
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## How are you impacted

- ODOT will be using ProjectWise as their Engineering Data Management solution
- Internal and external data creators and consumers will use ProjectWise for their storage and collaboration.
- Initial deployment is Regionally
- Future functionality will be phased in.

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## Q&A



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