

2016 MDOT – Local Agency Partnering

Mike McInerney | Document and Process Automation Unit Greg Vanis | Document and Process Automation Unit



Overview

External ProjectWise Local Agency Access to Projects Consultant Access to Local Projects

ProjectWise Solution

Secure

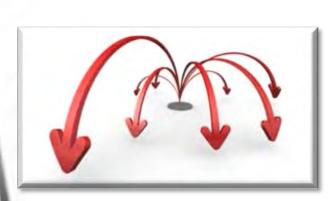
Storage



Electronic Document Submission



Workflows



Single Source of Truth



Transparent

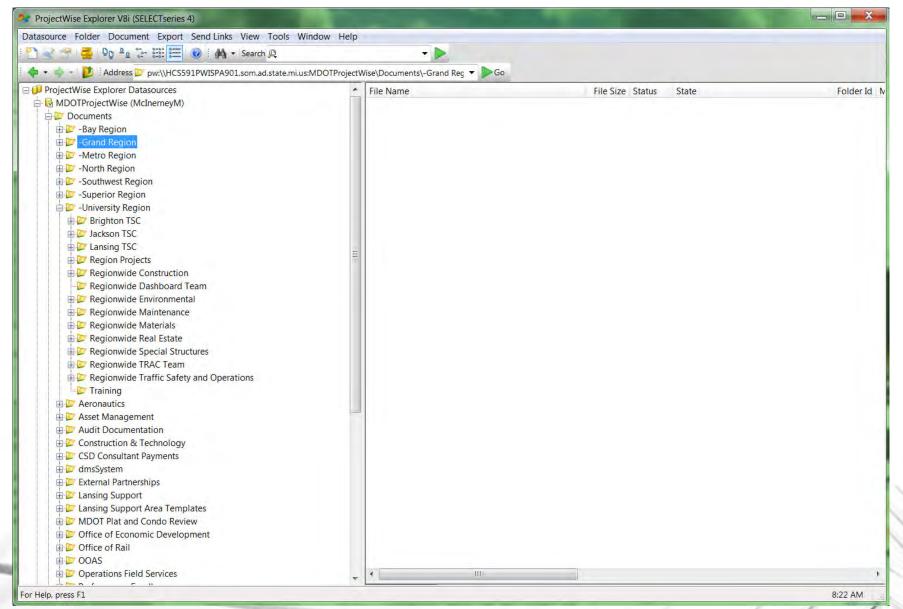


Accessible



Digitally Encrypted Electronic Signatures

ProjectWise Explorer V8i

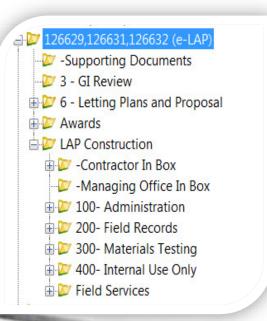


ProjectWise & e-LAP External Access

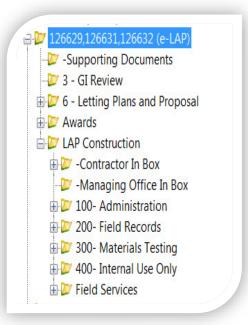
- 12 LAP Pilots
- Approximately 2000 External Users
 - 1041 Consultants to Date

- Security checks Run Daily
- Folder Permissions Set per Business Participation:

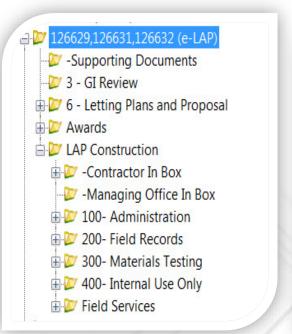
MDOT Employee



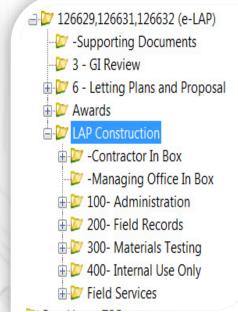
Local Agency



Consultant

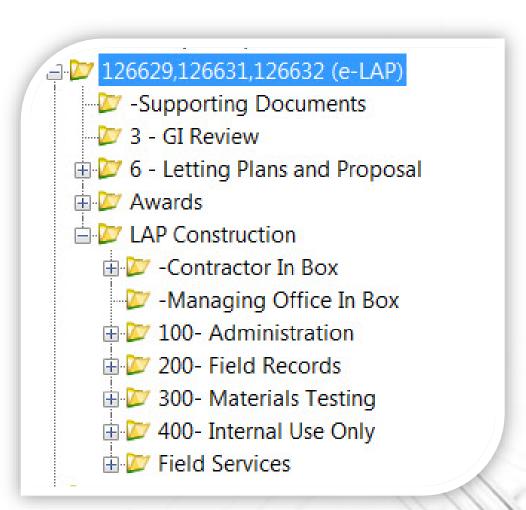


Contractor



ProjectWise e-LAP

- Folders
 - Security & Sharing
 - Business Processes
 - Document Retention
- Workflows
 - Auto-generated & Fillable e-Mails
- Documentation
 - Naming Conventions
 - Folder Template Map
 - Workflow Instructions
 - Web Page



Folder Template Map

- Folder Structure Breakdown
- Descriptions
- File Examples



LAP Folder Map and Contents

E-LAP Base Folder Template Map

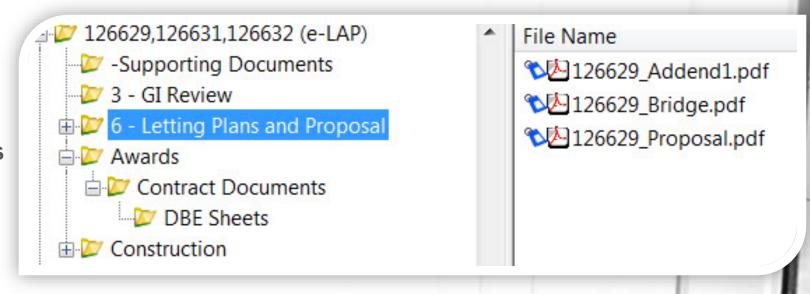
he purpose of this document is to show all of the Project folders located in the template and provide examples/directions of what types of files should go in each one.

er Name	Folder Descriptions or File Examples	
orting Documents		
2 2 4 12 5 2 3 7 2	Advertising Sheet	
	Cost Summary by Proposal Report	
4	Duplicate and Decimal Reports	
	SP, NTB and SS Checklists	
	MFOS Report	
	Cover Letter	I
	LAP Submission of Plan	
14	Notice of Adertisement	
	Schedule of Items	
	Design Exceptions	
	Crash Data Reports	I
Proposal Preparation		
	Progress Clause	
	MOT	1
	Premits	1
	Unique Special Provisions	1
	Log Title Sheet	1
	Log of Project	
	Local Special Details	
	RR Special Provisions	1
	Proposal Documents	1

Revisions		
	Any Changes to Documents	
	Plan Sheets	
	Spec's	
GI Review		
	GI Package	
	Plan Set	
	Proposal Documents	
Letting Plans and Proposal		
9	Complete Proposal	
	Final Plan Set, Road and Bridge	
Initiate Project		
innate was a	PES Project Record	
	XML File, CSV File	
	Cost Estimate Reports	
NTB Inquiry		
2005 1177	All Contractor Inquiries	
Awards	Finance Staff	
Contract Documents	Contracts and Finance Documents	
DBE Sheets	DBE Forms	
Construction	See Construction Template Map	
Construction in Box		
MDOT in Box		
100- Administration		
200- Field Records		
300- Materials Testing		
400- Internal Use Only		

E-LAP Preconstruction Folders

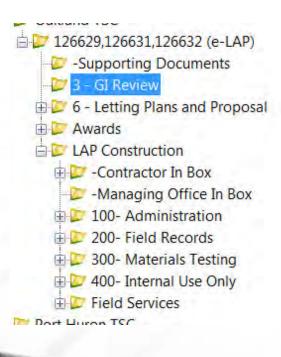
- 'PlanSet' Files
 - Folders by Discipline
 - Security at Folder Level
- PDF Plan Files & Proposal Files
- Ability to Add Sub-Folders



ProjectWise LAP GI Review Workflows

(Package Submittal)

LAP Workflows



Milestone Folder

- LAP Submittal
- LAP Staff Review and Approval

(Review)

Construction Document Management FUSP

12SP-104E-01

MICHIGAN DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION FOR CONSTRUCTION DOCUMENT MANAGEMENT

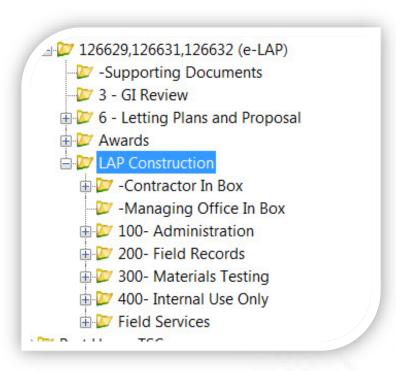
CFS:CF 1 of 3 APPR:JJG:DBP:09-09-14

FHWA:APPR: 09-22-14

- **a. Description.** This work consists of providing all materials, labor, and equipment necessary to meet MDOT's construction document management (CDM) system process. Submit all project documentation for this contract in electronic format and place it in MDOT's CDM system, unless otherwise noted in this special provision. No paper documents, faxes, e-mails or other methods/media are permitted except as allowed by this special provision or specifically approved by the Engineer. The Contractor is responsible for keeping all information in the CDM system up to date throughout the execution of the contract.
- b. Digitally Encrypted Electronic Signatures. All documents utilized on the project that require signature authorizations must be signed using a validated by MDOT digitally encrypted electronic signature. Submit digitally encrypted signatures using Form 5600, Contractor

ProjectWise & e-LAP Construction

- LAP Projects when?
- Contract Modifications Folder
- Contractor Claims and Force Account
- Work Orders



Implementation

- Scope of Services
- E-sign Validation Form
- Access and Install
 - No Cost at this time
 - MDOT Datasource
 - Need Admin Rights to Install
 - Sub-vendors
 - Access Request
- Implementation Date?

Michigan Department of Transportation 2920 (11/15)

EXTERNAL ACCESS REQUEST FORM

PROJECTWISE ACCESS FOR LOCAL AGENCIES

INSTRUCTIONS:

The information on this form is required by MDOT to complete external ProjectWise access for Local Agencies. This form must be completed and supplied electronically, copies of handwritten forms will not be accepted. In order for MDOT to provide individual access to ProjectWise, this form must identify each individual user in your Agency that will be submitting for access to ProjectWise.

Your Agency has full responsibility for notifying MDOT when employee access to ProjectWise should be revoked.

Please submit completed form(s) to MDO 1-Project	Thocoding the Heart agov
Company Name:	
Federal Employer Identification Number:	

Individual Access Request				
Employee Name	Employee E-Mail Address			

Authorized Signer's Printed Name

Training

- Website: www.Michigan.gov/MDOT/Doing Business/Vender Consultant Services/Design Services/MDOT ProjectWise Training
- Face-to-Face Training dates and request form on website
- Training Webinars dates posted on website
- Tips/Tricks Webinars



Summary

- External ProjectWise Submittals
- Implementation
- Training

12SP-104E-01

MICHIGAN DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION FOR CONSTRUCTION DOCUMENT MANAGEMENT

1 of 3

CFS:CF

APPR:JJG:DBP:09-09-14 FHWA:APPR: 09-22-14

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Questions?

Local Agency process PW questions:

MDOT-ProjectWiseLocalAgency@michigan.gov

