



**TECHNOLOGY, TRAINING &
CONTINUOUS IMPROVEMENT**

House Bill 2415 Overview and Priorities

DRAC Process Improvement and Technology Subcommittee
September 21, 2023



Bureau of
Development
Services

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Agenda

- HB 2415 Requirements
- Analysis Steps
- Four Themes for HB 2415 Compliance



HB 2415 Requirements

Electronic Permitting System

Electronic System Minimum Standards



Building Codes Division – Chapter 918

Electronic Permitting System

[918-050-0210](#)

Purpose and Scope: The division has established minimum standards and statewide consistency for electronic systems that municipalities use to process plan reviews, issue permits, and perform electronic field inspections. Municipalities may use the division’s electronic system or a comparable system that has the same equivalent features as defined by ORS 455.095 and these rules. **The minimum standards will be required starting on January 1, 2025**, as required by section 4, chapter 223, Oregon Laws 2021.



Building Codes Division – Chapter 918

Electronic System Minimum Standards

918-050-0220

The electronic system minimum standards must be adopted and functional by January 1, 2025.

(1) ePermitting or a comparable electronic system must be able to provide the public with 24 hour, continuous online access, except for planned maintenance and temporary outages due to unforeseen circumstances, to the following activities:

- (a) Searching for permit and inspection data;
- (b) Making applications;
- (c) Uploading plans and other documents;
- (d) Remitting payments;
- (e) Tracking of plan review status and approvals; and
- (f) Scheduling of inspections, reviewing required corrections, and receiving inspection approvals.

(2) ePermitting or a comparable system must also be able to provide:

- (a) Electronic mark up and review of electronically-submitted plans;
- (b) Contractor license verification; and
- (c) Electronic tools for inspectors to provide or update field inspections, construction progress inspections and on site verification of compliance with building code requirements.



Analysis Steps

- Audit of existing solutions and tools that already provide comparable solutions
- Backlog review, project identification, gap analysis
- Review with Leadership
 - Confirmation we will not be using Oregon ePermitting
 - Review of scope of the bill
 - Permit types
 - Permit types by volume
 - Rule Line Item Level Compliance Analysis
- Meeting with State officials
 - Clarify assumptions re: '24 hour online access' and definition of 'public'
- Identification of themes and project areas by product and work group



Four Themes for HB 2415 Compliance

- Theme 1: ProjectDox Rollout / Relaunch
- Theme 2: Trades Improvements
- Theme 3: Inspections Improvements and Alignment with IVR
- Theme 4: Apply Online



Theme 1: ProjectDox Rollout / Relaunch

HB 2415 Reference	Customer problems solved
<p>(1)(c) Continuous online access to uploading plans and other documents.</p> <p>(1)(e) Continuous online access to tracking of plan review status and approvals.</p> <p>(2) Electronic mark up and review of electronically submitted plans.</p>	<ul style="list-style-type: none">• Numerous complaints in customer survey.• Inconsistent place to see plans and reviews, for all projects.• Inconsistent method to upload corrections / updated plans.

Project Work Prioritized for Compliance:

- In Initiation: ProjectDox Rollout – CO
- ProjectDox Rollout – RS
- ProjectDox Rollout - Trades
- In Progress: Easier Uploads for Checksheet Corrections for Single PDF



Theme 2: Trades Improvements

HB 2415 Reference	Customer problems solved
(2)(b) Contractor license verification [allowing customers to get Trades permits/fixtures based on their license(s)]	<ul style="list-style-type: none">• Cannot get Trades permits online if they have certain licenses.• Delays in getting permits finalized

Project Work Prioritized for Compliance:

- **In Progress: DevHub Refresh**
- **Allow LCB licensed contractors to pull permits online**



Theme 3: Inspections Improvements

HB 2415 Reference	Customer problems solved
<p>(1)(a) Continuous online access to searching for inspection data.</p> <p>(1)(f) Continuous online access to scheduling of inspections.</p> <p>(1)(f) Continuous online access to reviewing [inspection] corrections [deficiencies].</p> <p>(1)(f) Continuous online access to receiving inspection approvals.</p>	<ul style="list-style-type: none">• Numerous complaints in customer survey (to having to use phone instead of web to schedule inspections).• Only Trades permits (without plan review, created via DevHub) allow inspection scheduling in DevHub.• Inconsistent inspections allowed via IVR and web.

Project Work Prioritized for Compliance:

- **Inspections Online**

- Searching for inspections data – status, deficiencies, corrections, receiving approvals
- Scheduling (likely, but not confirmed)
- Fees, purchase additional inspections



Theme 4: Apply Online

HB 2415 Reference	Customer problems solved
(1)(b) Continuous online access to making applications.	<ul style="list-style-type: none">• Confusing that some building permit applications are available via DevHub but not others.

Project Work Prioritized for Compliance:

- SE Permit Decommissioning
- Roofing Minor Labels

Note: State has communicated that they will be implementing for Mechanical Minor Labels, need to verify

Questions?