CRRC ONLINE RATING PORTAL

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Membership Meeting
Sacramento, CA
May 18, 2018
OVERVIEW

• Phase One History
• Current State of Portal
• Phase Two Scope and Planning
• Future Portal Phases
PROJECT HISTORY

- Single largest change to CRRC Rating Program since its inception in 2002
- Planning began fall 2015 with design and specification
- Initial development throughout 2017
- Initial release planned for January 2018 but delayed to April 2018
REASONS FOR DELAY

• Portal design and testing focused on *new* product rating submissions
• Importing legacy data from old database was far more complicated than anticipated
LESSONS LEARNED

• Need a backup process to continue rating products to avoid extended delays

• This is particularly *important and difficult* given the fundamental changes to the data structure and application process during the transition from the legacy database to the Portal
CURRENT PORTAL STATE

• Post-release bug fixing
  – Users reporting issues
• Working with developers to report, fix, and test all issues
• Expected part of software development
CURRENT PORTAL STATS

• 340+ User accounts
• 220+ Companies
• 3100+ Product Applications
• 100+ views of Portal orientation videos on Youtube
PROJECT COST

Fixed cost contract: $229,500

- Covers phase one “minimum viable product”
- Ensures delivered product works as expected
- *Does not* include additional features not included in software specification
• Now updated in real time (linked to Portal)
• Enhanced look and feel
• Faster search and filter response
• Addressing compatibility issues with older browsers
• Plan to add in company drop-down menu to improve search experience
Thank you to all everyone for your patience as we resolve bugs!
WHAT COMES NEXT?
PHASE TWO
DEVELOPMENT

• Addresses items not covered in Phase One scope of work
• Highest priority topics
PHASE TWO SCOPE (Portal)

• Add Test Farm and Member-only users
  – All CRRC participants under the same platform
  – Makes resources available to active members

• Photo upload organization and labeling
  – Improves file management
  – Add description labels to each attached file
  – Allow labs and test farms to upload photos
PHASE TWO SCOPE (coolroofs.org)

• Update and improve coolroofs.org
  – CMS version update (Content Mgmt. System)
  – Audit, removal, and update of add-on modules
  – Switch to https: and encrypt traffic
  – Improve Directory search

• Consolidate portal and coolroofs.org servers

• Update Portal FAQ
PHASE TWO TIMELINE

• Project made up of smaller, more discrete deliverables and feature releases
• Complete them throughout 2018
• Goal is to complete all items by end of 2018
Many possible additional features ranging in size, depending on priorities, needs, and financial resources:

- Add notes field for Company
- Improvements to invoice generation process
- Enable ENERGY STAR-only reference applications
- Create member directory that pulls from Portal data
- Improve technical performance of the Portal
- Improve search functionality of Portal dashboard and Rated Products Directory (coolroofs.org)
- Expand manufacturing facility information
- Management of Random Testing/Verification Testing
CONCLUSION

• Portal is now largely working as expected
  – Fixing bugs
  – Addressing legacy data issues

• Future development phases will continue to improve user experience

• User feedback will inform design changes
QUESTIONS?