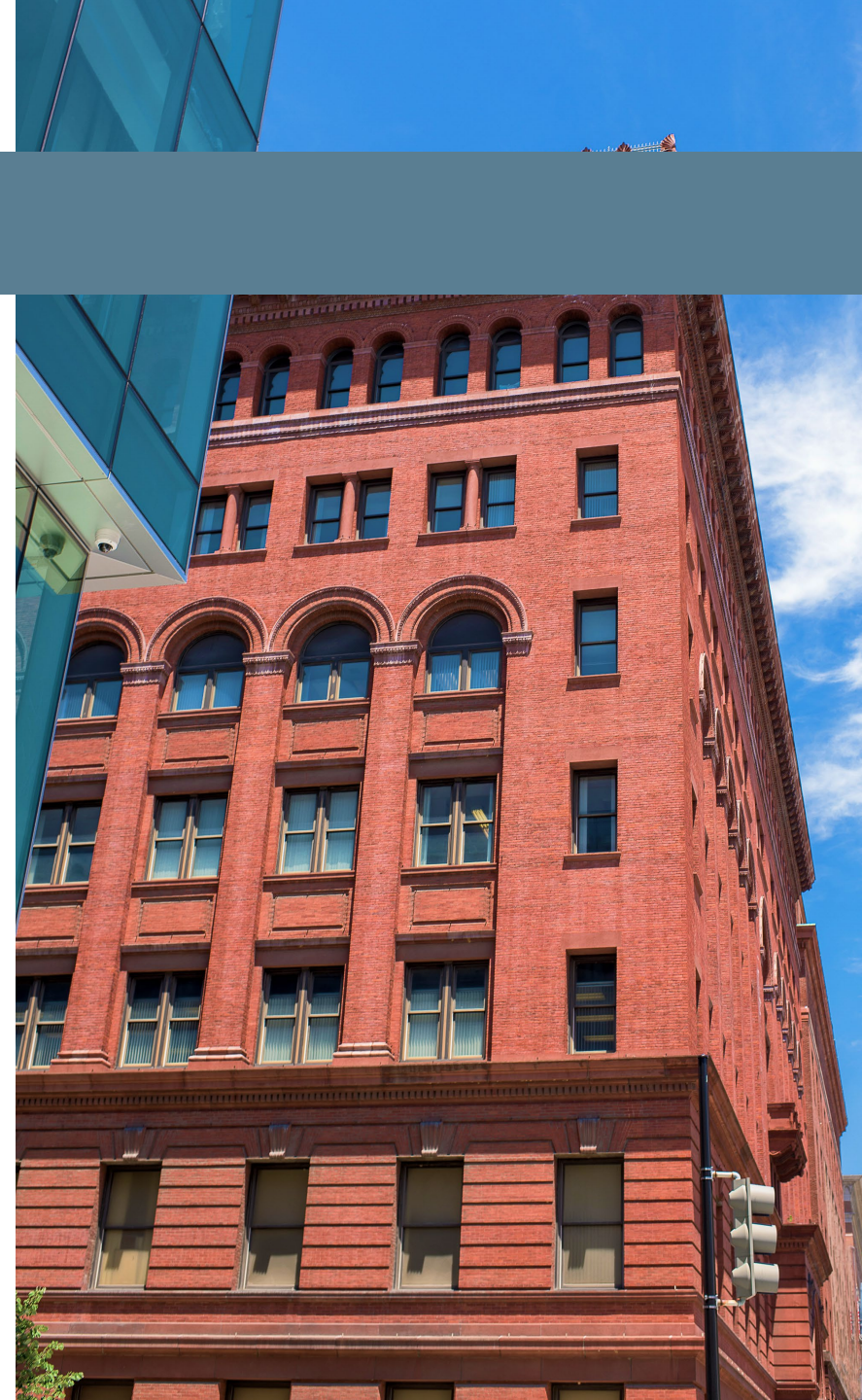


UPDATES ON USLM PROJECTS AND XPUB

JUNE 21, 2022

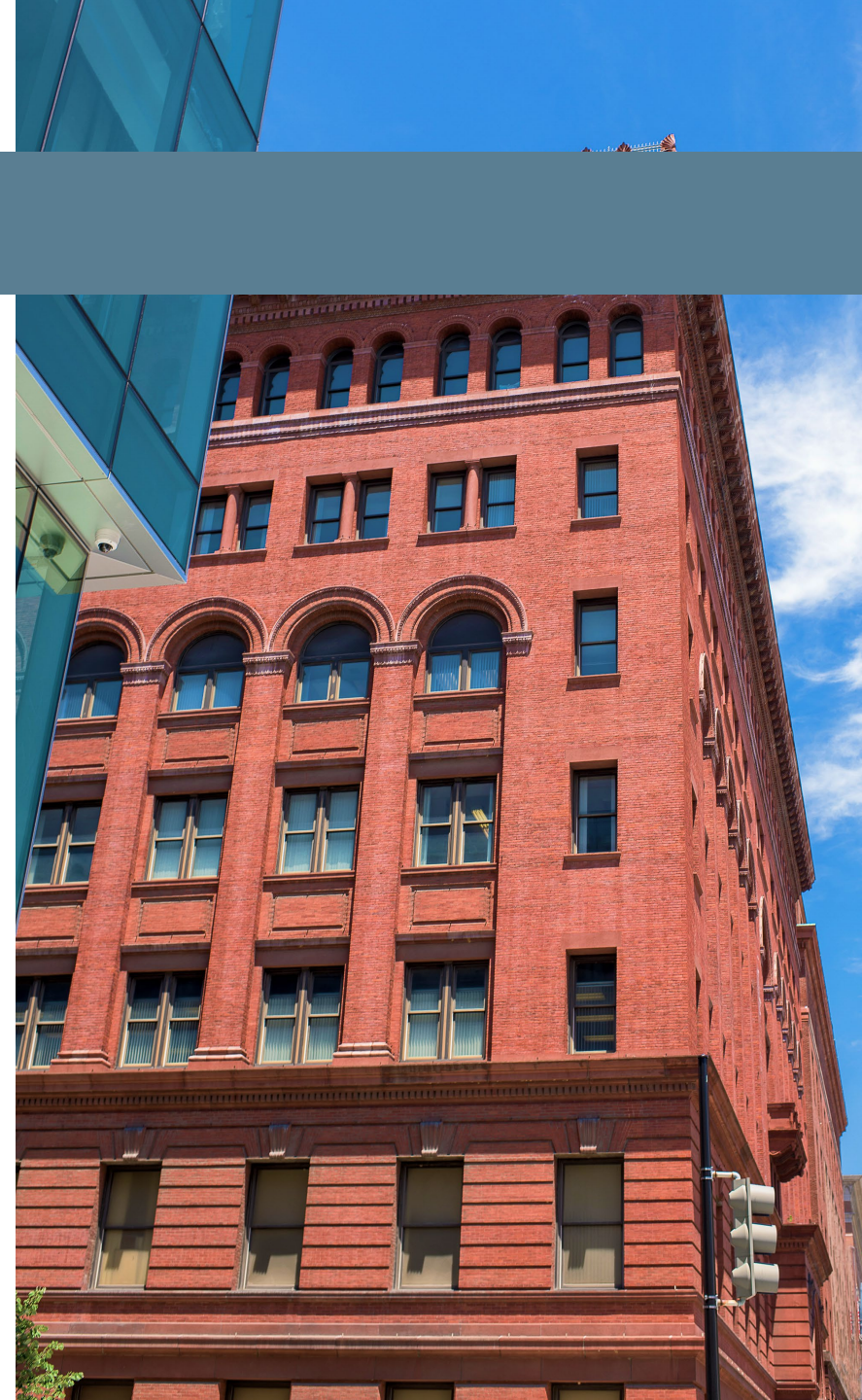
REMAINING BILL VERSIONS IN USLM

- Ensure that the modeled USLM XML is interoperable within the legislative ecosystem and that legislative editing and publishing needs have been addressed
- Completed initial modeling for most major bill versions
- Modeling amendments and pre-introduced bills next



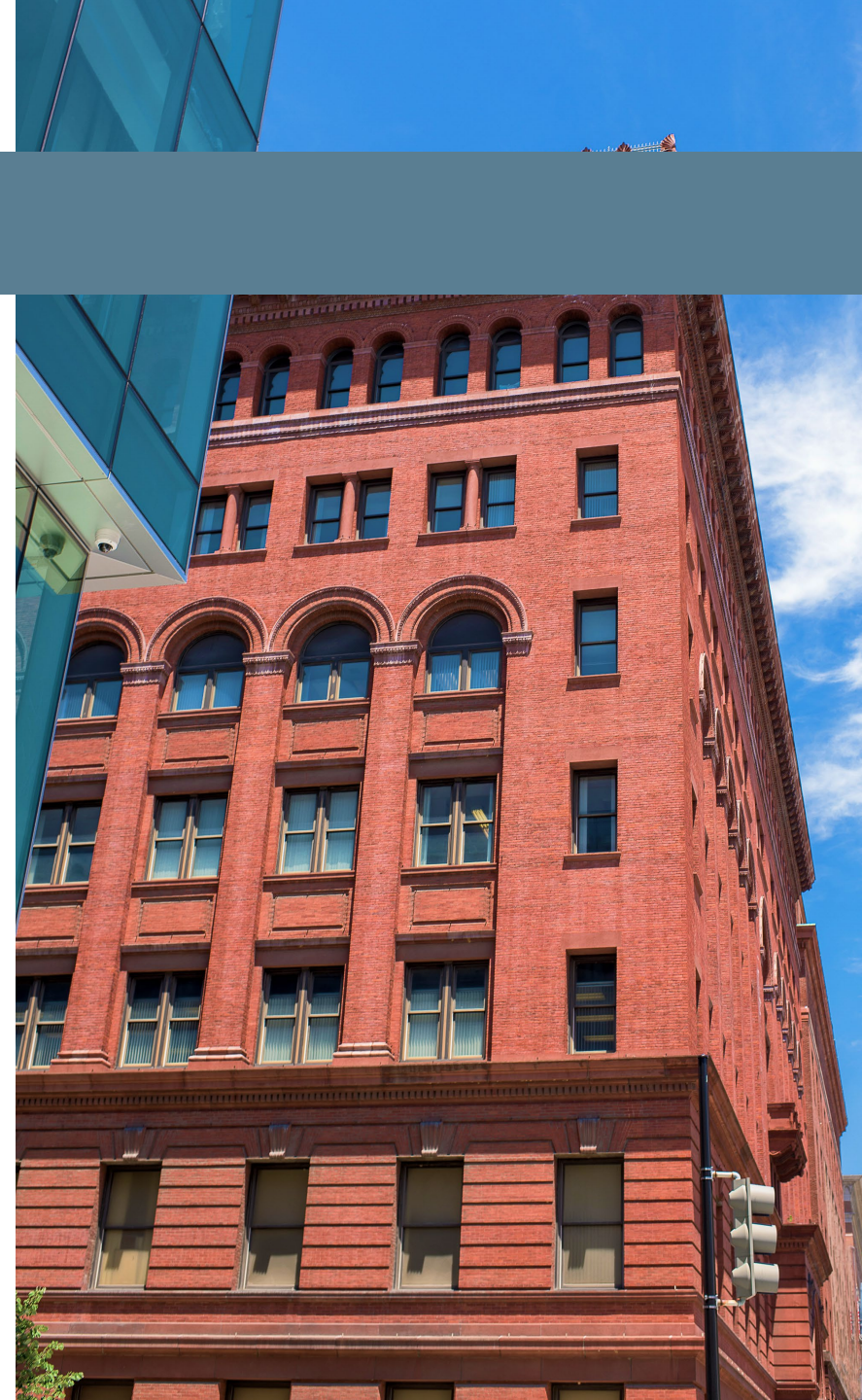
INTRODUCING XPUB

- Formerly known as GPO's Composition System Replacement (CSR)
- XML-based composition system to replace legacy Microcomp system and locator-coded text format
- Modular, digital-first suite of applications for XML content creation, markup, correction, approval and multi-channel publishing
- Integrates with commercially available XML editors, office applications, and web-based systems



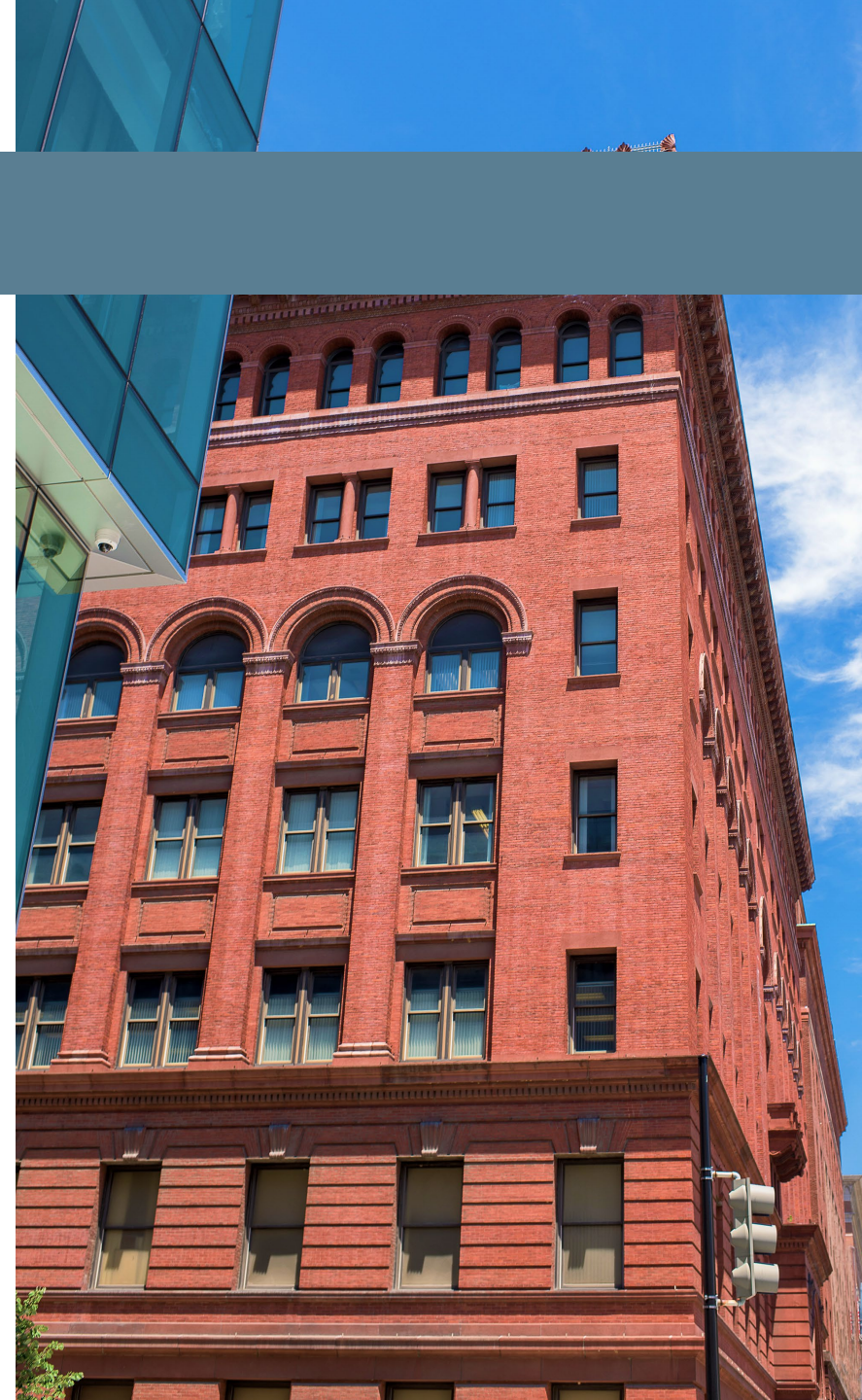
XPUB GOALS

- Move GPO to a fully digital workflow
- Accept content in any form
- Simultaneously generate content in a variety of print and digital formats, including USLM
- Provide and integrate with authoring and editing tools that are intuitive and easy to use
- Improve efficiency through automation



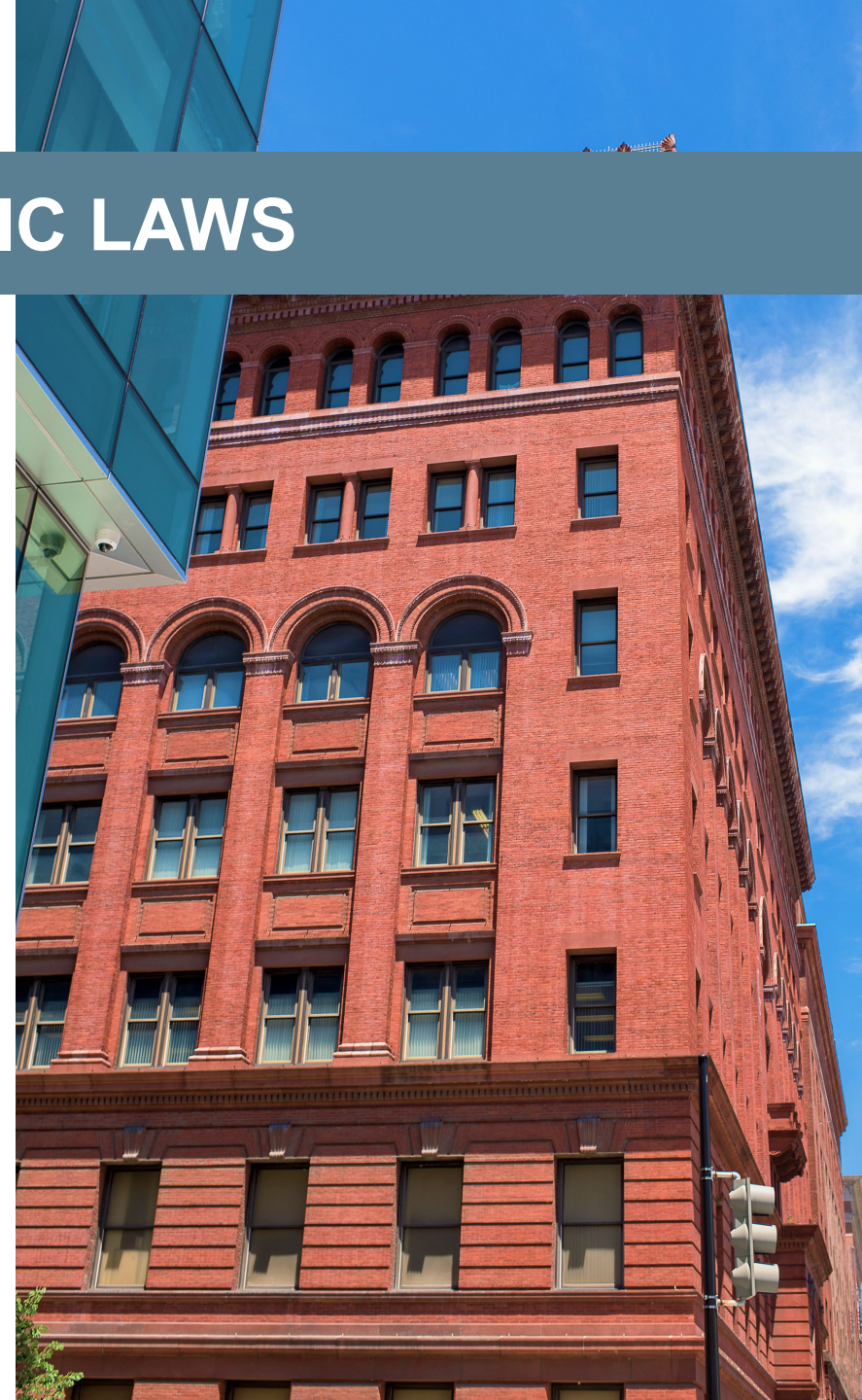
XPUB PROCESS MODERNIZATION

- Comprehensive environment for managing publishing operations
 - Content intake, data conversion, and job monitoring
 - Tools for integrated work assignment, receipt, submission, and approval
 - Enterprise OCR scanning
 - Proof reading/correcting/editing
 - Structural and semantic XML markup
 - Job assembly and production of print and digital products



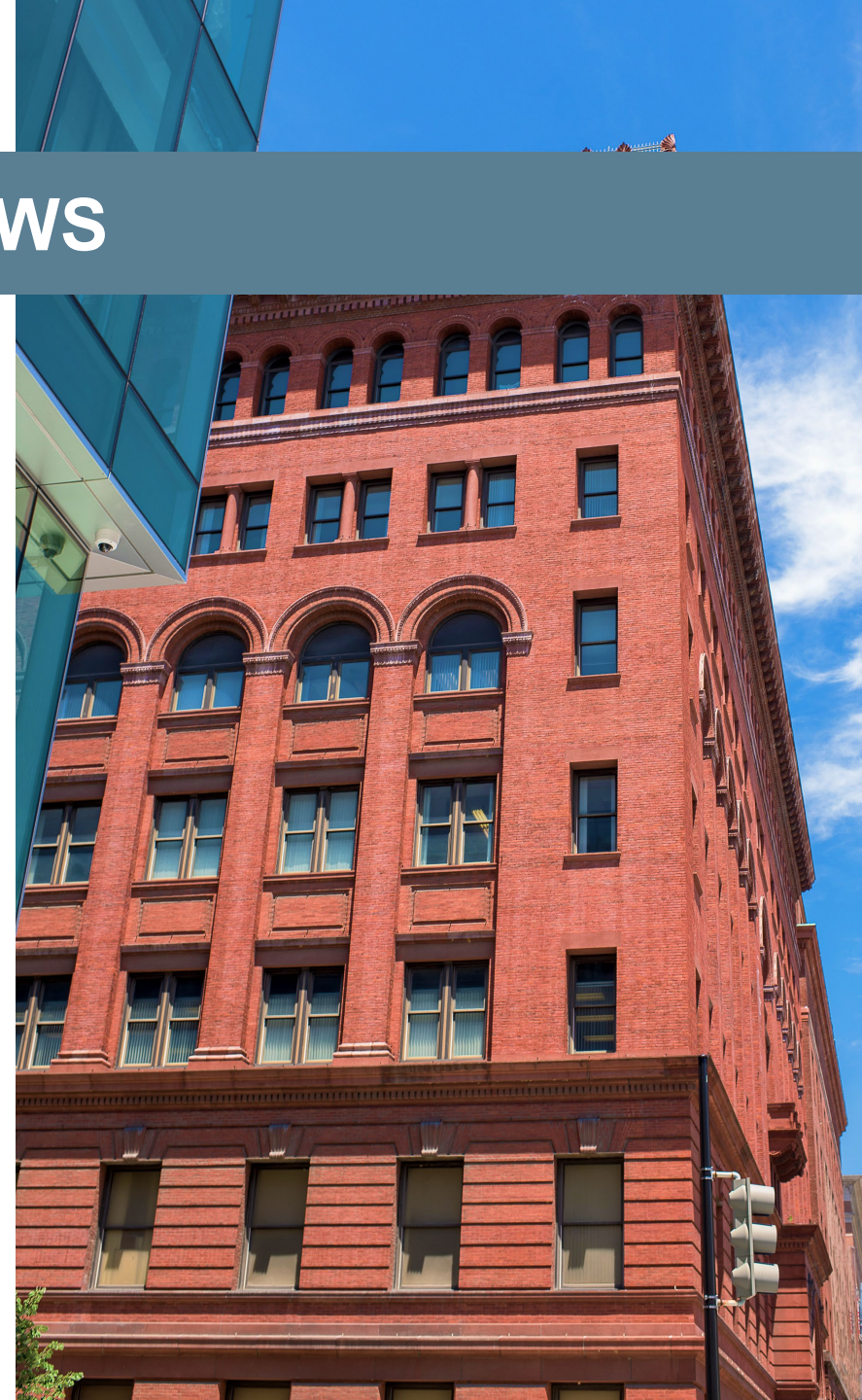
NEW HTML FORMAT FOR BILLS AND PUBLIC LAWS

- Replaces plain text file created as a by-product of the Microcomp process and posted on govinfo
- Optimized for any device, including mobile devices, tablets, and traditional desktops/laptops
- Uses modern, easy to read fonts that are optimized for screen usage and search engines
- Includes metadata in HTML tags for easy re-use by data providers



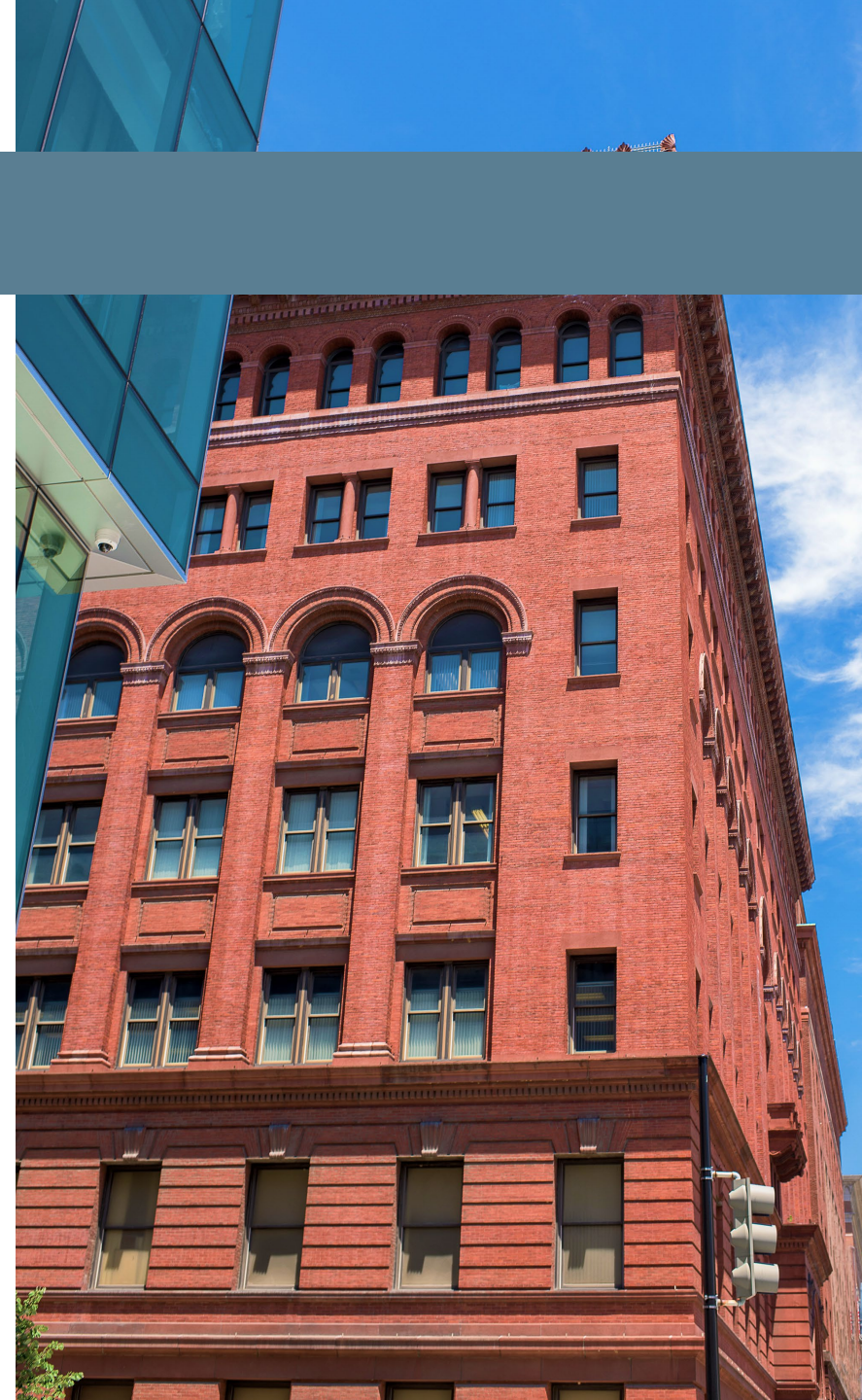
HTML FORMAT FOR BILLS AND PUBLIC LAWS

- [Bill Example 1](#)
- [Bill Example 2](#)
- [Bill Example 3](#)
- [Public Law Example](#)



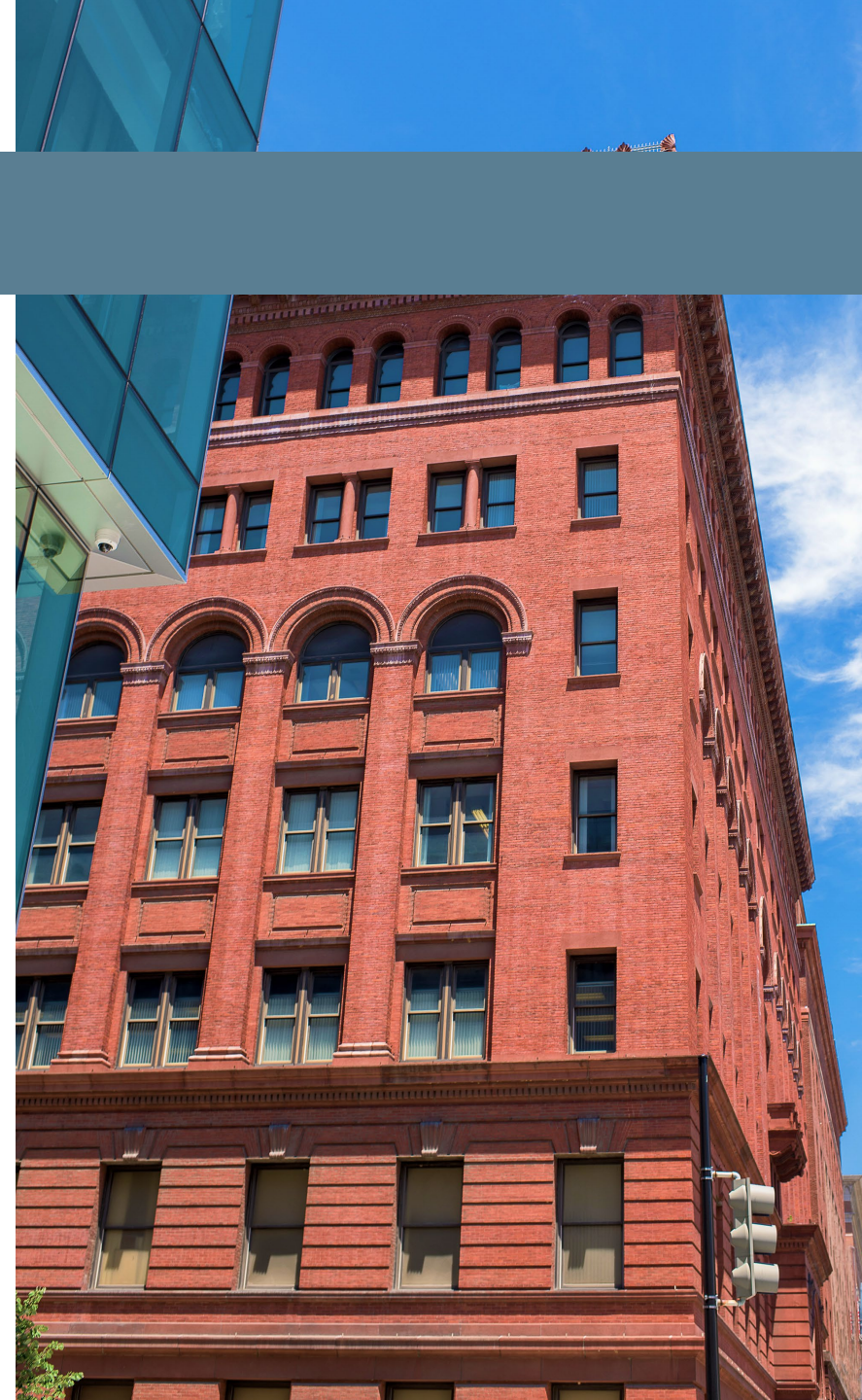
TIMELINES FOR BILLS AND PUBLIC LAWS

- Targeting to be production ready by later this year
- Deployment strategies actively being discussed with House/Senate



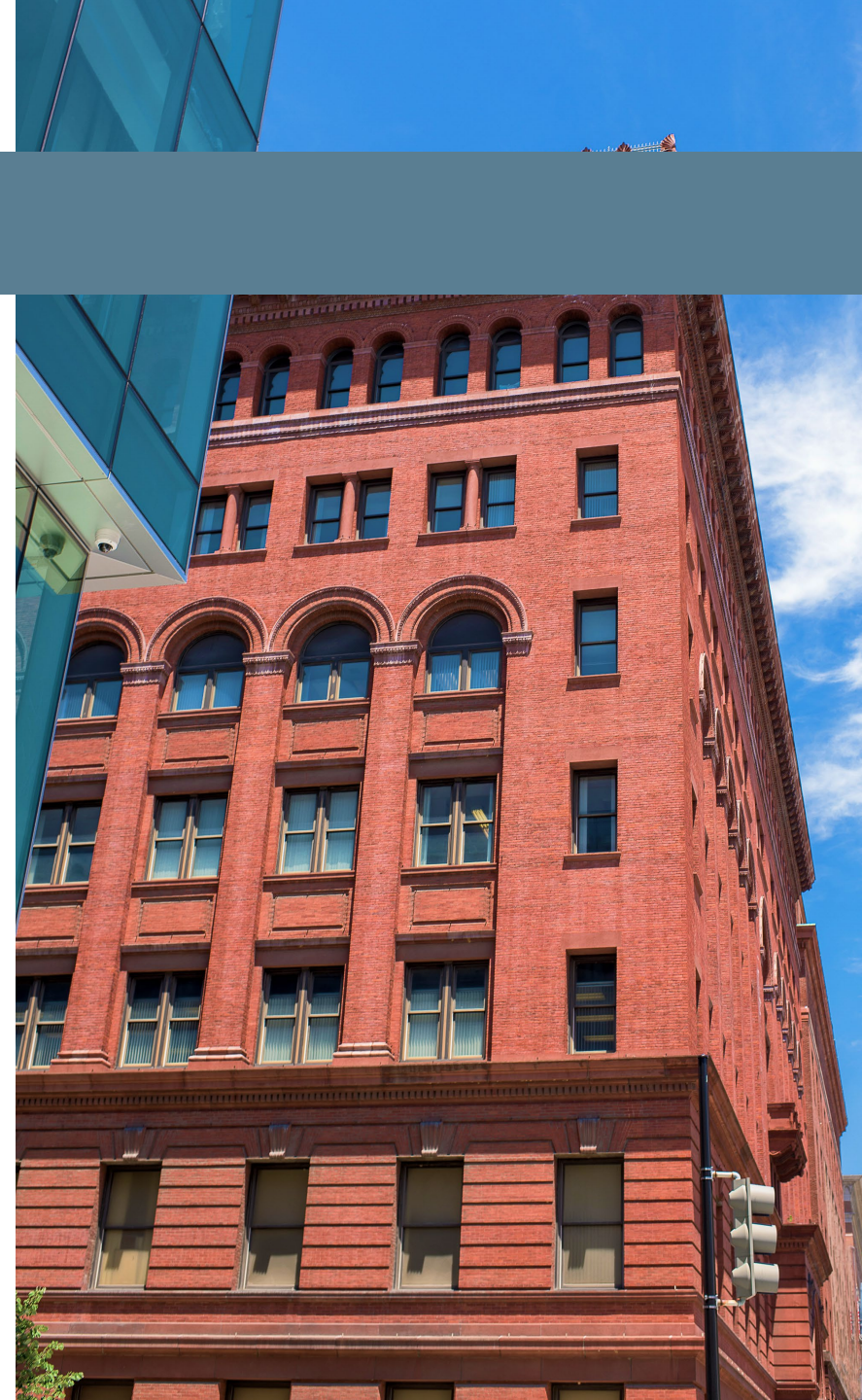
OTHER PROJECTS

- US Code Main Edition and Supplements
- “One-Off” Reports
- Constitution Annotated (CONAN)



XUB GITHUB

<https://github.com/usgpo/xpub>



U.S. GOVERNMENT PUBLISHING OFFICE

WWW.GPO.GOV

facebook.com/USGPO | twitter.com/USGPO | instagram.com/USGPO

GPO