

Improvements for LPMS and Waterborne Commerce Data

**Inland Waterways Users Board
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Continued Improvements to LPMS and WCSC

Data output and visualizations

- Improvements to LPMS website
 - ▶ Reports and data availability
 - Changes to formulas to calculate delay based on IWUB feedback
 - Additional flotilla based reports based on requirements
 - Move to interactive reports to enable the next round of request implementation (note: request implementation will be split between Corps Locks website and Socrata platform)
- Refinements to WISDM 3.0 Navigation Viewer
 - ▶ Integrating field input now
 - ▶ Schedule for going live on both internal and external sites
 - Testing passwords will be issued the week of 22 May 2017
 - Live in the cloud for use: end of June 2017
 - Awaiting final Army Research Lab cloud activation approvals



Continued Improvements to LPMS and WCSC Data output and visualizations (cont.)

- Socrata and improved data availability
 - ▶ Testing began with users: 4 May 2017
 - ▶ Initial round of reports intended to replace static files on navigationdatacenter.us, and provide historic Lock Queue reports.
 - Lock Unavailability/Stoppages
 - Historic queue information
 - Historic tonnage trends



Live Demonstrations

- WISDM 3.0; Navigation Viewer latest version
 - ▶ Incorporating field input
- Socrata data viewer
 - ▶ Initial comments from users



Questions?

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