LPMS and Waterborne Commerce Data: Improvements to Digital Data Delivery

Inland Waterways Users Board 3 November 2017

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US Army Corps of Engineers BUILDING STRONG® Continued Improvements to LPMS and WCSC Data output and visualizations

Corps Locks website

- Moved to the Cloud for final testing
- Reports and data availability changes underway
- Seeking User feedback on direct data feeds
- Next phase: Moving LPMS program to the Cloud
 - Will reduce overall downtime for both Corps and Public users
- Public Navigation Viewer
 - Moved to Cloud for testing
 - Available now



Continued Improvements to LPMS and WCSC Data output and visualizations

Socrata data portal

- Initial data views available now
 - Seeking user feedback
- Initial round of reports intended to replace static files on https:// www.iwr.usace.army.mil/About/Technical-Centers/NDC-Navigation-and-Civil-Works-Decision-Support/ and provide historic Lock Queue reports.
- Continued work to incorporate Waterborne Commerce Statistics and the Corps' Dredging Program on Socrata portal
- FY 2018 Planned work
 - Update to NDC website, incorporating links to Nav Viewer and Socrata
 - Make more Navigation data available to end users through Cloud access



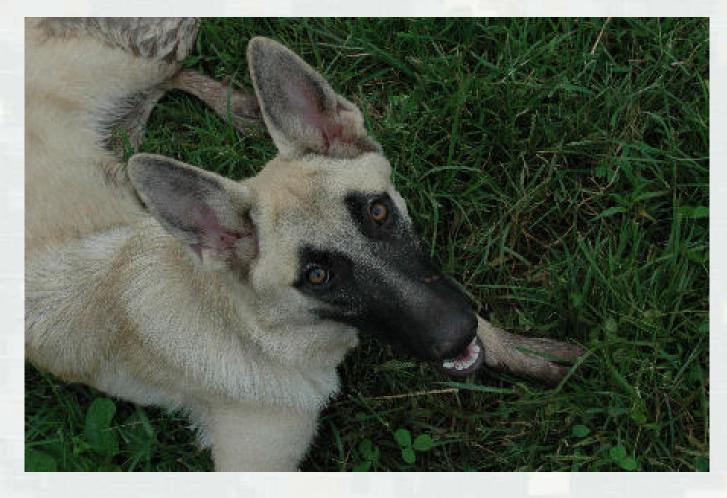
Live Demonstrations

- Corps Locks data:
 - Web address TBD. Links will be provided leading up to the IWUB meeting.
- Public Navigation Viewer: Web address TBD. Links will be provided Socrata data viewer: <u>https://ndc.ops.usace.army.mil/ords/f?</u> p=108:1:::::

Comments from users will improve these sites!

Questions?

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