

# LPMS and Waterborne Commerce Data: Improvements to Digital Data Delivery

**Inland Waterways Users Board  
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# 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:  
<https://ndc.ops.usace.army.mil/ords/f?p=108:1:.....>

Comments from users will improve these sites!



# Questions?

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