

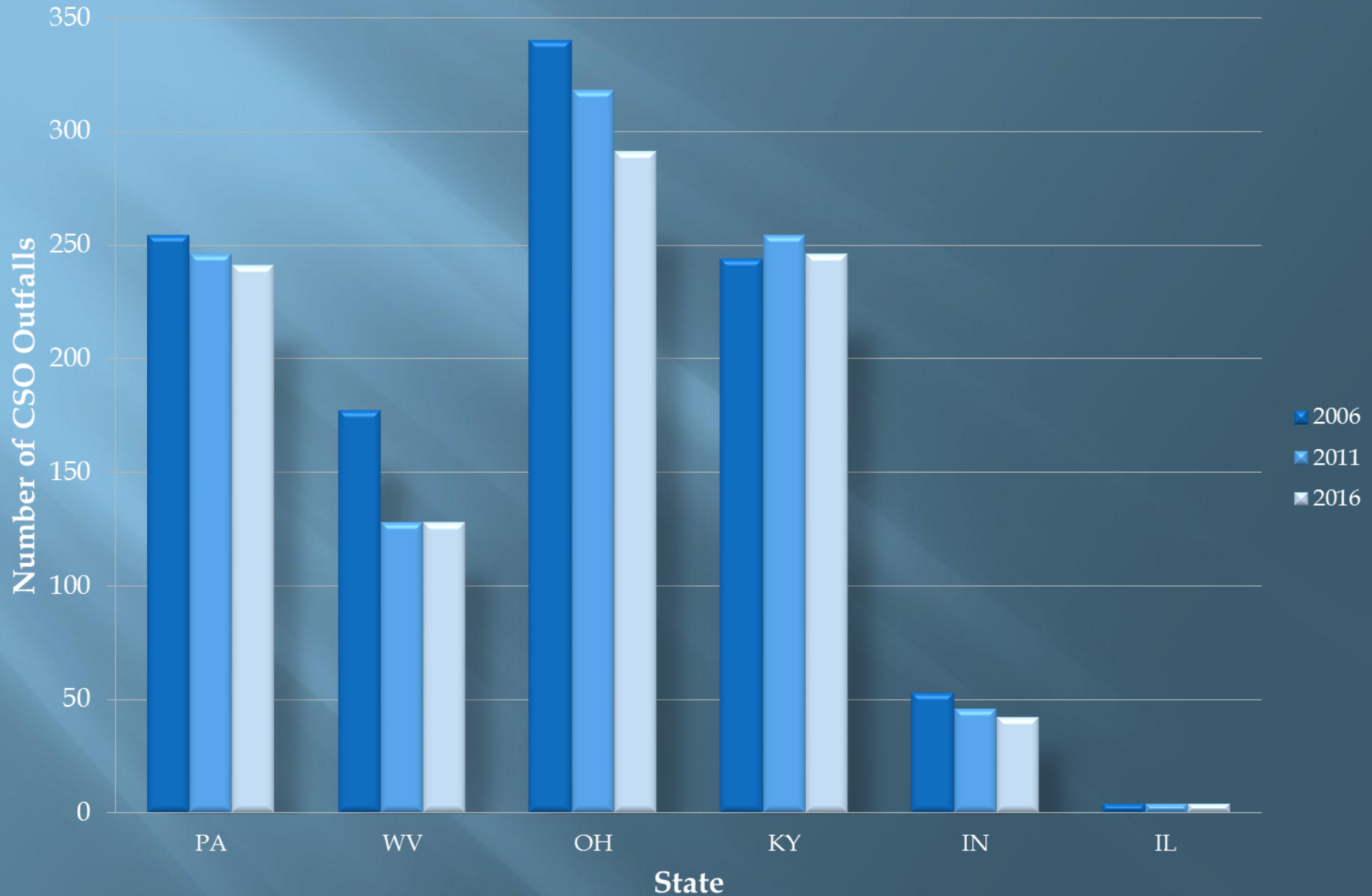
STATUS OF COMBINED SEWER OVERFLOW ABATEMENT



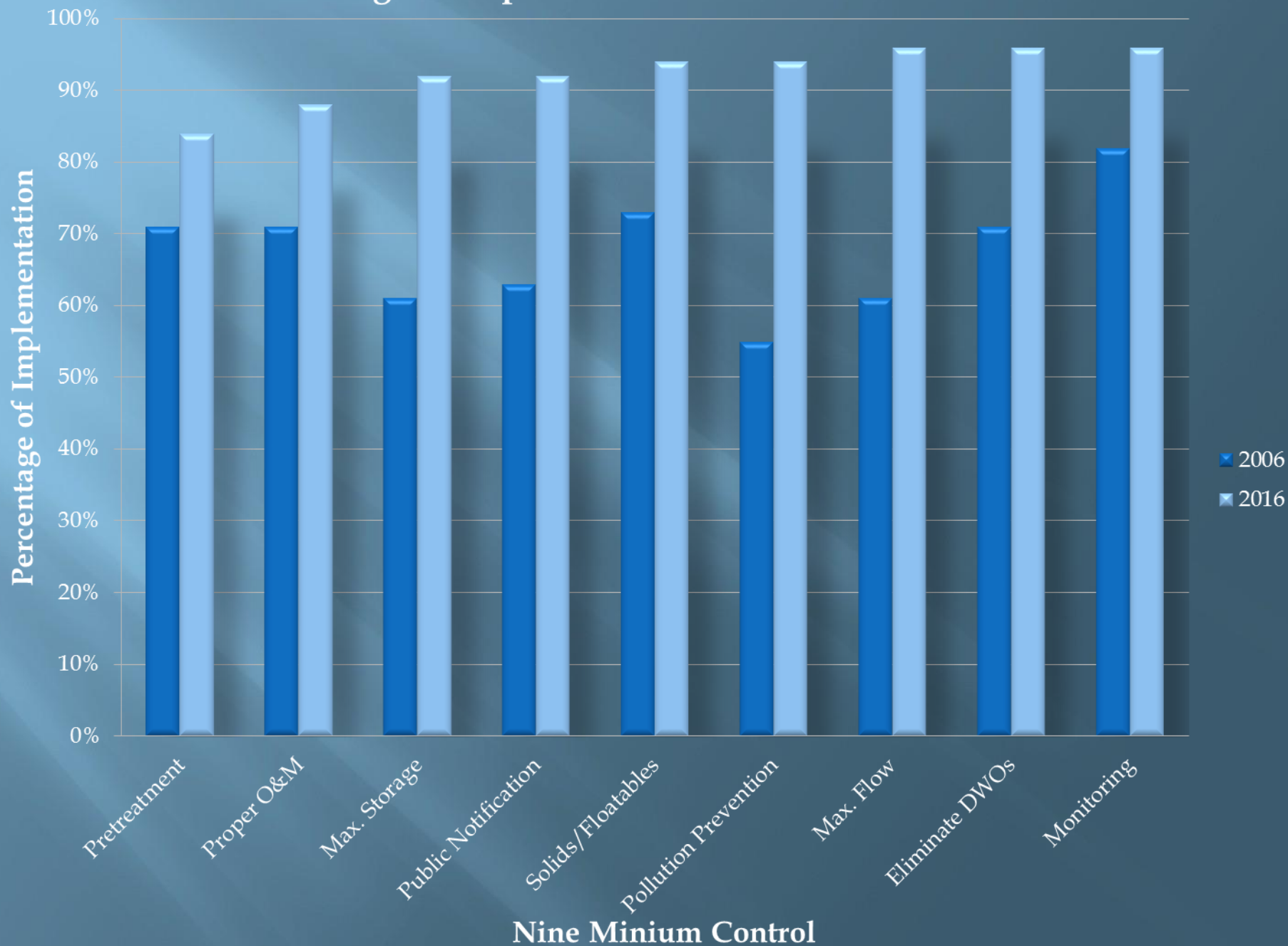
February 7-8, 2017
Agenda Item 7
Information Item



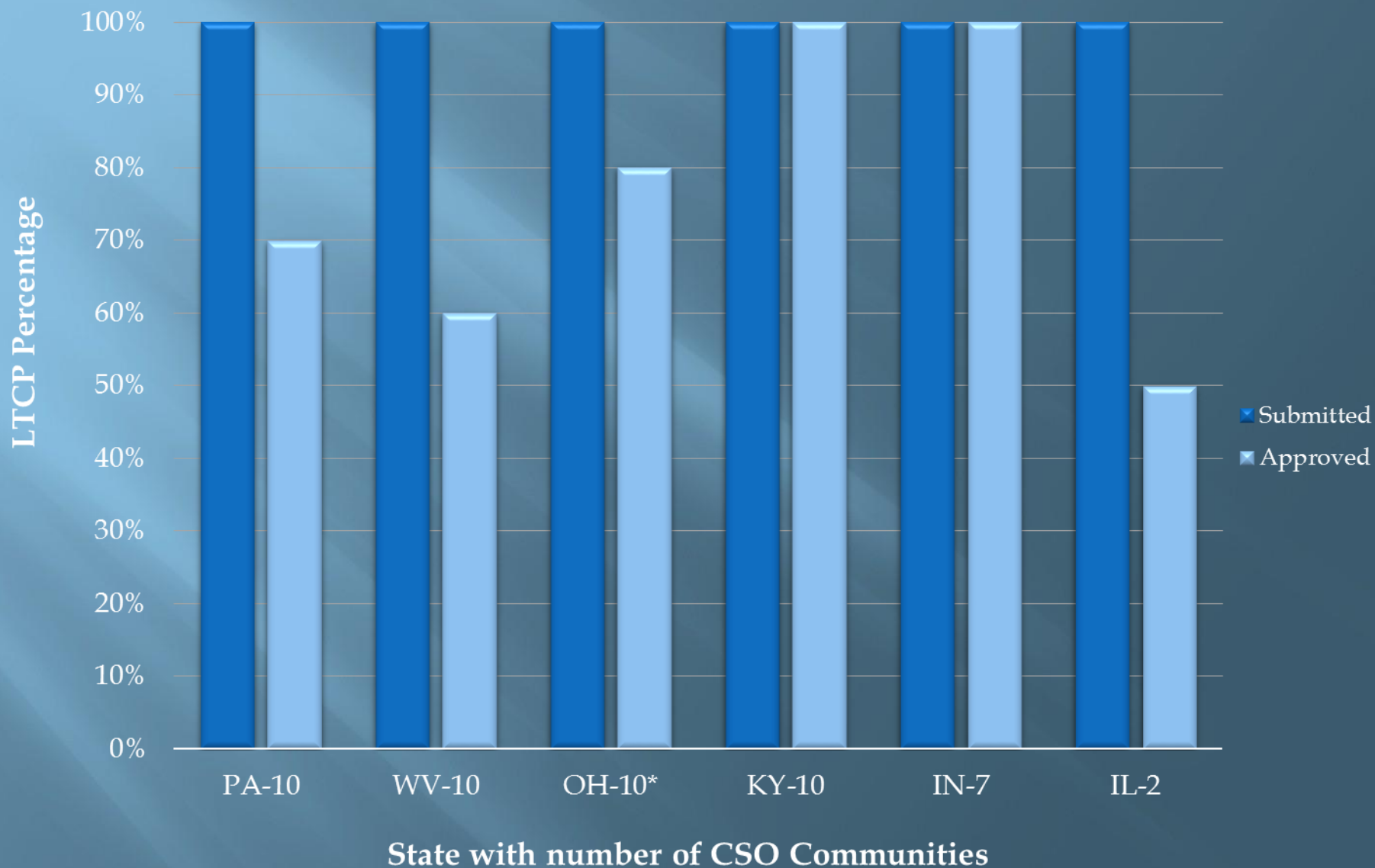
CSO Outfalls in the Ohio River Communities



NMC Percentage of Implementation for the 49 CSO Communities



Status of Ohio River Communities LTCP



*New Boston is not required to submit a LTCP.

Long Term Control Plan (LTCP) Status

Pennsylvania

- RAJSA (Rochester Area Joint Sewer Authority) had LTCP approved by the state.
- ALCOSAN has developed their LTCP/Wet Weather Plan (WWP) and it is still pending approval.
- Coraopolis Borough submitted a revised LTCP and is still pending approval.

West Virginia

- Benwood, Wheeling, McMechen, and Kenova have not had their LTCPs approved yet.

Long Term Control Plan (LTCP) Status

Ohio

- Steubenville and Ohio EPA are in discussions to get the LTCP approved in 2017.

Indiana

- All LTCP's have been approved by the state.

Kentucky

- Owensboro and Paducah had their LTCP approved by the state.

Illinois

- Cairo has submitted a LTCP EZ Form.

State Updates

- ALCOSAN eliminated six (6) CSO outfall structures as a result of some completed projects.
- ALCOSAN's CD is still being revised/negotiated, but they are discussing requirements to submit its WQM (Part II) permits for increasing capacity of its Woods Run STP facility.
- ALCOSAN is also funding a GROW (Green Our Region's Waterways) program in support of the City of Pittsburgh's preferred approach for a source flow removal program called "Green First".
- Steubenville, Middleport, Ironton, New Boston, and Cincinnati have completed projects in 2016 and have scheduled completions for 2017.
- Vanceburg's three (3) remaining CSOs were eliminated by conversion to storm water outfalls.

Annual CSO Performance Data

- ORSANCO staff has been working with Region 5 to retrieve CSO data for 2012-2016 electronically through EPA's Integrated Compliance Information System (ICIS) database. This database will make gathering data easier in the future. The Communities are making progress by submitting performance data through electronic Discharge Monitoring Reports (DMR) as shown in the table below.

State	Discharge Events	Hours	Overflow (MG)	Precipitation (inches)	Electronic DMR
Pennsylvania	Municipalities in ICIS but no DMR data recorded				
West Virginia	Municipalities in ICIS but no DMR data recorded				
Ohio	X	X	X		X
Kentucky	X	X	X		X
Indiana	X	X	X	X	X
Illinois	X				X

- Annual Performance data was only available for 21 of the 49 CSO Communities on the Ohio River.

Conclusions

- CSO outfalls are being eliminated
- All Communities have submitted LTCPs to the states
- Many LTCP projects and milestones have been achieved

Questions?