

CRITICAL ISSUES OF STATE WATER PLAN

2019 State Water Plan Task Force
March 22, 2019





AGENDA

- Welcome
- Stream Gaging
- Results of Critical Issues Scoring
- Discussion of Issues to Include in the next SWP
- Selection of Lead & Supporting Agencies per Issue
- Next Steps, Report Schedule and Task Force Meetings
- Activities to be Completed and Next meeting Outline
- Future Meeting Frequency?



STREAM GAGING

- Presentation by the USGS

Issues to consider for the State Water Plan (Sorted by Numbering)	Avg. Score	OWR	ORC	OMM	IEPA	IDPH	ISWS	IDOT	IDOA	IPCB	IEMA	IWRC	DCEO
1. Erosion and Sediment Control	6.1	7	8		5		7	7		7		2	
2. Protection of Underground Water	7.1	8	6		10		8	3		9		6	
3. Flood Damage Mitigation	6.6	10	3		5		6	8		8		6	
4. Water Conservation	5.6	7	1		6		7	3		8		7	
5. Competition for Water	5.3	6	9		4		6	3		5		4	
6. Aquatic and Riparian Habitat	6.7	7	9		2		6	5		9		9	
7. Water Based Recreation	4.1	5	3		3		3	3		8		4	
8. Atmospheric Changes and Management	7.4	7	8		6		6	8		8		9	
9. Drought and Emergency Interruption of Supplies	6.9	7	7		10		8	8		7		1	
10. Illinois Water Use Law	6.9	5	5		5		7	10		6		10	
11. Invasive Species	6.3	6	6		2		6	9		6		9	
12. Navigations Needs and Improvements	4.6	6	1		3		4	10		7		1	
13. Nutrient and HABS	5.7	7	2		10		7	5		8		1	
14. Water Quality Protection	8.6	9	10		10		8	5		9		9	
15. Water Supply Sustainability	7.7	9	8		10		9	4		6		8	
16. Lake Michigan	7.3	7	6		10		7	4		9		8	
17. Integrated Water Management	6.3	8	9		5		8	5		7		2	
18. Conflict Resolution	3.4	4	1		5		5	2		5		2	
19. Public Participation	5.0	6	2		5		5	8		8		1	
20. Agency Communication	7.6	7	4		10		7	8		7		10	
21. Environmental Justice	6.3	5	1		10		6	4		8		10	
22. Stream and Lake Use Management	6.6	7	9		3		6	9		7		5	
23. Stream Data Management	6.3	8	6		5		7	9		8		1	
24. Stream Indexing	4.3	4	1		5		4	9		6		1	
25. Natural Resource Information System	5.9	6	1		7		5	5		7		10	
26. Water Resource Permit Coordination	5.7	6	1		5		5	8		5		10	
27. Water Resources Research and Education	5.7	6	2		5		6	5		6		10	
28. Reservoir and Lake Operation	5.0	6	7		3		6	3		7		3	
29. Long Term Funding	8.0	8	7		10		9	9		8		5	

Issues to consider for the State Water Plan (Sorted by Scoring)	Avg. Score
14. Water Quality Protection	8.6
29. Long Term Funding	8.0
15. Water Supply Sustainability	7.7
20. Agency Communication	7.6
8. Atmospheric Changes and Management	7.4
16. Lake Michigan	7.3
2. Protection of Underground Water	7.1
9. Drought and Emergency Interruption of Supplies	6.9
10. Illinois Water Use Law	6.9
6. Aquatic and Riparian Habitat	6.7
3. Flood Damage Mitigation	6.6
22. Stream and Lake Use Management	6.6
11. Invasive Species	6.3
17. Integrated Water Management	6.3
21. Environmental Justice	6.3
23. Stream Data Management	6.3
1. Erosion and Sediment Control	6.1
25. Natural Resource Information System	5.9
13. Nutrient and HABS	5.7
26. Water Resource Permit Coordination	5.7
27. Water Resources Research and Education	5.7
4. Water Conservation	5.6
5. Competition for Water	5.3
19. Public Participation	5.0
28. Reservoir and Lake Operation	5.0
12. Navigations Needs and Improvements	4.6
24. Stream Indexing	4.3
7. Water Based Recreation	4.1
18. Conflict Resolution	3.4

LEAD AGENCIES OF ISSUES

#	Issue	Lead Agency	Supporting Agencies
1	Water Quality	IEPA	ISWS, ORC, IDPH, OMM
2	Climate Change	ISWS	OWR, ORC, IWRC
3	Integrated Water Management (17,18, 20)	OWR	IEPA, ISWS
4	Long Term Funding	IEPA	OWR, IDPH
5	Water Sustainability	OWR	ISWS, ORC
6	Lake Michigan	OWR	IEPA
7	Flood Damage Mitigation	OWR	IEEMA, ISWS
8	Aquatic & Riparian Habitat	ORC	ISWS, OWR, IWRC
9	Illinois Water Use Laws & Regulations	OWR	IWRC
10	Navigation Needs & Improvements	IDOT	OWR
11	Erosion & Sedimentation	IDOA	ISWS
12	Stream Data Management	ISWS	IDOT, IWRC
13	Recreation	ORC	IDOT, OWR



REPORT SCHEDULE

- March 2019 – Select issues & lead agencies
- April 2019 – Creating issue committees
- May 2019 – First committee meetings
- October 2019 – Finalize all problems to address
- June 2020 – Have developed recommendations
- October 2020 – Submit report narrative
- December 2020 – Publish report



NEXT MEETING

- June 12th, 2019?
- Agenda
 - Update on schedule & committee progress
 - Discuss final report format
 - Other?