
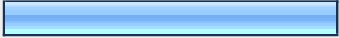









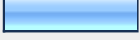






# Illinois Watershed Capacity Survey

1. What is the name of your group or organization?		
		Response Count
		122
<i>answered question</i>		<b>122</b>
<i>skipped question</i>		<b>11</b>


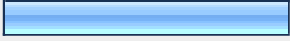
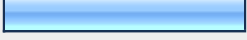
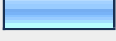

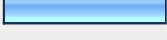
2. Which description best fits your group or organization?			
		Response Percent	Response Count
Private Company		1.0%	1
Local Municipal Group		36.7%	36
State Agency/Organization		14.3%	14
<b>Non-Profit Organization</b>		<b>39.8%</b>	<b>39</b>
Academic Organization		8.2%	8
		Other (please specify)	32
		<i>answered question</i>	<b>98</b>
		<i>skipped question</i>	<b>35</b>






3. Which best describes your role with this watershed group or organization?			
		Response Percent	Response Count
<b>Paid Employee</b>		<b>73.9%</b>	<b>85</b>
Volunteer		26.1%	30
		Other (please specify)	12
		<i>answered question</i>	<b>115</b>
		<i>skipped question</i>	<b>18</b>

4. Which best describes your position with this group or organization? Please select only one.

		Response Percent	Response Count
Administrator		33.3%	30
Public Relations		4.4%	4
Outreach/Education		14.4%	13
Watershed Coordinator		7.8%	7
Volunteer Coordinator		6.7%	6
Scientist (chemistry, water quality, e.g. background)		10.0%	9
Scientist (biology, forestry, soils, wildlife, e.g. background)		10.0%	9
Scientist (engineering, e.g. background)		10.0%	9
Scientist (economics, policy, planning, e.g. background)		3.3%	3
Other (please specify)			36
		<b>answered question</b>	<b>90</b>
		<b>skipped question</b>	<b>43</b>

5. How long have you been in your current position?

		Response Percent	Response Count
Less than 1 year		3.2%	4
1-5 years		31.2%	39
6-10 years		26.4%	33
11-15 years		12.0%	15
16-20 years		9.6%	12
Over 20 years		17.6%	22
		<b>answered question</b>	<b>125</b>
		<b>skipped question</b>	<b>8</b>

6. How long have you worked in your current profession?			
		Response Percent	Response Count
Less than 1 year		0.0%	0
1-5 years		12.3%	15
6-10 years		18.9%	23
11-15 years		13.9%	17
16-20 years		11.5%	14
Over 20 years		43.4%	53
		<b>answered question</b>	<b>122</b>
		<b>skipped question</b>	<b>11</b>

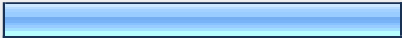
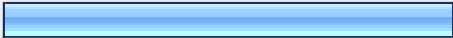

7. Which, if any, of the the following categories of water quality problems are present in your watershed, county, or area of the state?				
	Not Present	Present	Don't Know	Response Count
Erosion/Sediment	0.0% (0)	<b>100.0% (86)</b>	0.0% (0)	86
Bacterial Contamination	9.5% (8)	<b>61.9% (52)</b>	28.6% (24)	84
Excessive Nutrients	1.2% (1)	<b>90.5% (76)</b>	8.3% (7)	84
Heavy Metals	16.7% (13)	33.3% (26)	<b>50.0% (39)</b>	78
Pesticides	8.4% (7)	<b>65.1% (54)</b>	26.5% (22)	83
Degraded Aquatic Habitat	2.4% (2)	<b>86.6% (71)</b>	11.0% (9)	82
Non-Native Plants or Animals	2.4% (2)	<b>84.3% (70)</b>	13.3% (11)	83
			<b>answered question</b>	<b>86</b>
			<b>skipped question</b>	<b>47</b>




8. If you identified any of the above water quality problems as present in your watershed, county, or area of the state, please indicate in your opinion the severity of the problem.






	Not Present	Present But Not A Problem	Minor Problem	Moderate Problem	Severe Problem	Don't Know	Response Count
Erosion/Sediment	0.0% (0)	1.2% (1)	5.8% (5)	<b>47.7% (41)</b>	44.2% (38)	1.2% (1)	86
Bacterial Contamination	6.3% (5)	7.6% (6)	22.8% (18)	24.1% (19)	7.6% (6)	<b>31.6% (25)</b>	79
Excessive Nutrients	0.0% (0)	2.4% (2)	19.3% (16)	<b>45.8% (38)</b>	25.3% (21)	7.2% (6)	83
Heavy Metals	12.8% (10)	6.4% (5)	17.9% (14)	9.0% (7)	2.6% (2)	<b>51.3% (40)</b>	78
Pesticides	3.9% (3)	3.9% (3)	<b>31.6% (24)</b>	28.9% (22)	7.9% (6)	23.7% (18)	76
Degraded Aquatic Habitat	1.2% (1)	1.2% (1)	17.1% (14)	34.1% (28)	<b>35.4% (29)</b>	11.0% (9)	82
Non-Native Plants or Animals	1.2% (1)	1.2% (1)	20.0% (17)	<b>37.6% (32)</b>	28.2% (24)	11.8% (10)	85
	<b>answered question</b>						<b>89</b>
	<b>skipped question</b>						<b>44</b>

9. So that we can obtain an understanding of where groups are getting their water quality information, please tell us your sources of this information.

	Response Count
	6
	<b>answered question</b>
	<b>6</b>
	<b>skipped question</b>
	<b>127</b>

10. Have you worked on an Illinois EPA 319-funded (non-point source) water project in the past?			Response Percent	Response Count
Yes			43.7%	38
No			49.4%	43
Don't recall			6.9%	6
			<b>answered question</b>	<b>87</b>
			<b>skipped question</b>	<b>46</b>

11. Have you worked on a non-point source water project that was not funded by Illinois EPA?			Response Percent	Response Count
Yes			56.3%	49
No			37.9%	33
Don't recall			5.7%	5
			<b>answered question</b>	<b>87</b>
			<b>skipped question</b>	<b>46</b>

12. How do the administrative requirements (record keeping, data reporting, report writing, etc.) for Illinois EPA compare to other funding agencies?			Response Percent	Response Count
More stringent			20.9%	18
About the same			29.1%	25
Less stringent			2.3%	2
Don't recall			1.2%	1
No basis for comparison			46.5%	40
			<b>answered question</b>	<b>86</b>
			<b>skipped question</b>	<b>47</b>

13. If you would like to comment about the previous question, please use this space to expand on your answer.

		Response Count
		12
<i>answered question</i>		<b>12</b>
<i>skipped question</i>		<b>121</b>

14. Based on your experience, how would you rate the general level of cooperation between your organization and the following?

	Poor	Fair	Good	No Basis for Judgment	Does Not Apply	Response Count
Local citizens	3.5% (3)	24.4% (21)	<b>68.6% (59)</b>	1.2% (1)	2.3% (2)	86
Local municipality	7.1% (6)	22.4% (19)	<b>60.0% (51)</b>	0.0% (0)	10.6% (9)	85
Illinois Department of Agriculture	4.7% (4)	14.1% (12)	<b>43.5% (37)</b>	27.1% (23)	10.6% (9)	85
Illinois Department of Natural Resources	1.2% (1)	15.1% (13)	<b>69.8% (60)</b>	5.8% (5)	8.1% (7)	86
Illinois Environmental Protection Agency	2.3% (2)	11.6% (10)	<b>81.4% (70)</b>	3.5% (3)	1.2% (1)	86
USDA Natural Resources Conservation Service	5.8% (5)	10.5% (9)	<b>52.3% (45)</b>	22.1% (19)	9.3% (8)	86
US Environmental Protection Agency	1.2% (1)	16.3% (14)	<b>41.9% (36)</b>	34.9% (30)	5.8% (5)	86
Local watershed group	2.3% (2)	16.3% (14)	<b>66.3% (57)</b>	9.3% (8)	5.8% (5)	86
Local Soil and Water Conservation District	2.3% (2)	11.6% (10)	<b>62.8% (54)</b>	10.5% (9)	12.8% (11)	86
Local Farm Service Agency	7.0% (6)	11.6% (10)	<b>37.2% (32)</b>	30.2% (26)	14.0% (12)	86
Farm Bureau	7.0% (6)	14.0% (12)	<b>45.3% (39)</b>	22.1% (19)	11.6% (10)	86
Other (please specify)						5
<i>answered question</i>						<b>86</b>
<i>skipped question</i>						<b>47</b>

15. If you wish, please use this space to expand on your answer(s) to the previous question.		Response Count
		15
	<i>answered question</i>	<b>15</b>
	<i>skipped question</i>	<b>118</b>

16. In your opinion, what skills do organizations need to have in order to lead successful watershed protection and restoration projects in Illinois?		Response Count
		65
	<i>answered question</i>	<b>65</b>
	<i>skipped question</i>	<b>68</b>

17. Below is a list of skills that can be important for water quality programs. Please rate your organization's in-house ability to perform these activities.								
	No ability	Limited ability	Sufficient ability	High ability	I'm not familiar with this	Doesn't apply to my group	My group would like training on this	Response Count
To conduct a watershed planning effort	2.3% (2)	29.1% (25)	<b>37.2%</b> <b>(32)</b>	26.7% (23)	1.2% (1)	1.2% (1)	0.0% (0)	86
To identify water quality problems	2.4% (2)	30.6% (26)	<b>40.0%</b> <b>(34)</b>	24.7% (21)	0.0% (0)	1.2% (1)	0.0% (0)	85
To quantify water quality conditions	8.2% (7)	<b>43.5%</b> <b>(37)</b>	25.9% (22)	17.6% (15)	0.0% (0)	1.2% (1)	0.0% (0)	85
To identify appropriate practices to correct or protect conditions	2.4% (2)	20.2% (17)	<b>42.9%</b> <b>(36)</b>	28.6% (24)	1.2% (1)	1.2% (1)	0.0% (0)	84
To develop consensus among stakeholders	2.4% (2)	32.9% (28)	<b>34.1%</b> <b>(29)</b>	25.9% (22)	2.4% (2)	0.0% (0)	0.0% (0)	85
								<i>answered question</i>
								<b>86</b>
								<i>skipped question</i>
								<b>47</b>

18. Below is a list of skills that can be important for water quality programs. Please rate your organization's in-house ability to perform these activities and your group's need for training on the topic. (Please select TWO answers in each row, ONLY if you would also like training.)

	No ability	Limited ability	Sufficient ability	High ability	I'm not familiar with this	Doesn't apply to my group	My group would like training on this	Response Count
To use the DFLOW model	36.9% (31)	9.5% (8)	1.2% (1)	1.2% (1)	<b>56.0% (47)</b>	3.6% (3)	22.6% (19)	84
To use the AQUATOX model	36.9% (31)	7.1% (6)	1.2% (1)	1.2% (1)	<b>58.3% (49)</b>	3.6% (3)	22.6% (19)	84
To use the WASP7	38.1% (32)	7.1% (6)	1.2% (1)	0.0% (0)	<b>57.1% (48)</b>	3.6% (3)	22.6% (19)	84
To use the QUAL2K model	40.5% (34)	7.1% (6)	1.2% (1)	1.2% (1)	<b>53.6% (45)</b>	3.6% (3)	25.0% (21)	84
To use the BASINS model	31.3% (26)	14.5% (12)	3.6% (3)	2.4% (2)	<b>49.4% (41)</b>	2.4% (2)	26.5% (22)	83
To communicate information from models or other analytical tools	13.3% (11)	25.3% (21)	<b>28.9% (24)</b>	8.4% (7)	20.5% (17)	3.6% (3)	26.5% (22)	83
To use data generated from models	10.7% (9)	21.4% (18)	<b>34.5% (29)</b>	9.5% (8)	20.2% (17)	2.4% (2)	26.2% (22)	84
	<b>answered question</b>							<b>85</b>
	<b>skipped question</b>							<b>48</b>

19. Below is a list of skills that can be important for water quality programs. Please rate your organization's in-house ability to perform these activities and your group's need for training on the topic. (Please select TWO answers in each row, ONLY if you would also like training.)

	No ability	Limited ability	Sufficient ability	High ability	I'm not familiar with this	Doesn't apply to my group	My group would like training on this	Response Count
To use social indicators	9.8% (8)	<b>34.1%</b> <b>(28)</b>	31.7% (26)	3.7% (3)	17.1% (14)	2.4% (2)	20.7% (17)	82
To identify critical areas for remediation or protection	5.9% (5)	30.6% (26)	<b>42.4%</b> <b>(36)</b>	14.1% (12)	2.4% (2)	1.2% (1)	22.4% (19)	85
To identify a target audience for remediation or protection	7.1% (6)	28.6% (24)	<b>45.2%</b> <b>(38)</b>	11.9% (10)	3.6% (3)	2.4% (2)	17.9% (15)	84
To design an implementation strategy to address water quality problems	5.9% (5)	31.8% (27)	<b>41.2%</b> <b>(35)</b>	14.1% (12)	2.4% (2)	2.4% (2)	21.2% (18)	85
To design an education or outreach strategy to engage citizens	7.1% (6)	29.8% (25)	<b>41.7%</b> <b>(35)</b>	13.1% (11)	1.2% (1)	2.4% (2)	25.0% (21)	84
	<b>answered question</b>							<b>85</b>
	<b>skipped question</b>							<b>48</b>

**20. Below is a list of outreach skills that can be important for water quality programs. Please rate your organization's in-house ability to perform these activities and your group's need for training on the topic. (Please select TWO answers in each row, ONLY if you would also like training.)**

	No ability	Limited ability	Sufficient ability	High ability	I'm not familiar with this	Doesn't apply to my group	My group would like training on this	Response Count
To develop partnerships with non-profit groups	3.5% (3)	18.8% (16)	<b>47.1%</b> <b>(40)</b>	27.1% (23)	0.0% (0)	2.4% (2)	14.1% (12)	85
To develop partnerships with agencies	2.4% (2)	11.8% (10)	<b>51.8%</b> <b>(44)</b>	30.6% (26)	0.0% (0)	1.2% (1)	10.6% (9)	85
To develop partnerships with university staff and other scientists	2.4% (2)	29.4% (25)	<b>38.8%</b> <b>(33)</b>	25.9% (22)	0.0% (0)	1.2% (1)	16.5% (14)	85
To develop partnerships with municipalities	1.2% (1)	13.1% (11)	<b>47.6%</b> <b>(40)</b>	31.0% (26)	0.0% (0)	4.8% (4)	11.9% (10)	84
To engage citizens and landowners	2.4% (2)	24.7% (21)	<b>49.4%</b> <b>(42)</b>	18.8% (16)	0.0% (0)	1.2% (1)	18.8% (16)	85
To attract volunteers	4.7% (4)	<b>47.1%</b> <b>(40)</b>	32.9% (28)	9.4% (8)	0.0% (0)	2.4% (2)	22.4% (19)	85
To coordinate volunteer activities	5.9% (5)	32.9% (28)	<b>38.8%</b> <b>(33)</b>	15.3% (13)	0.0% (0)	2.4% (2)	21.2% (18)	85
	<b>answered question</b>							<b>85</b>
	<b>skipped question</b>							<b>48</b>

21. Below is a list of fund-raising and grant administration skills that can be important for water quality programs. Please rate your organization's in-house ability to perform these activities and your group's need for training on the topic. (Please select TWO answers in each row, ONLY if you would also like training.)

	No ability	Limited ability	Sufficient ability	High ability	I'm not familiar with this	Doesn't apply to my group	My group would like training on this	Response Count
To develop funding proposals	6.0% (5)	31.0% (26)	<b>38.1%</b> <b>(32)</b>	20.2% (17)	1.2% (1)	3.6% (3)	22.6% (19)	84
To attract funding	7.1% (6)	<b>45.2%</b> <b>(38)</b>	27.4% (23)	11.9% (10)	1.2% (1)	3.6% (3)	28.6% (24)	84
To provide matching dollars for agency funding	16.7% (14)	<b>45.2%</b> <b>(38)</b>	16.7% (14)	11.9% (10)	3.6% (3)	4.8% (4)	13.1% (11)	84
To address the administrative requirements of agency funding	7.1% (6)	26.2% (22)	<b>35.7%</b> <b>(30)</b>	21.4% (18)	3.6% (3)	4.8% (4)	11.9% (10)	84
To solicit donations from local sources	11.9% (10)	<b>57.1%</b> <b>(48)</b>	20.2% (17)	1.2% (1)	1.2% (1)	7.1% (6)	21.4% (18)	84
	<i>answered question</i>							<b>84</b>
	<i>skipped question</i>							<b>49</b>

22. Below is a list of technical skills that can be important for water quality programs. Please rate your organization's in-house ability to perform these activities and your group's need for training on the topic. (Please select TWO answers in each row, ONLY if you would also like training.)

	No ability	Limited ability	Sufficient ability	High ability	I'm not familiar with this	Doesn't apply to my group	My group would like training on this	Response Count
To track the implementation of best management practices	6.0% (5)	28.9% (24)	<b>42.2%</b> <b>(35)</b>	19.3% (16)	0.0% (0)	1.2% (1)	18.1% (15)	83
To track the continuation of best management practices	7.2% (6)	34.9% (29)	<b>37.3%</b> <b>(31)</b>	16.9% (14)	0.0% (0)	1.2% (1)	19.3% (16)	83
To monitor water quality	13.1% (11)	<b>48.8%</b> <b>(41)</b>	23.8% (20)	10.7% (9)	0.0% (0)	2.4% (2)	22.6% (19)	84
To manage monitoring data	14.3% (12)	<b>45.2%</b> <b>(38)</b>	27.4% (23)	10.7% (9)	0.0% (0)	2.4% (2)	22.6% (19)	84
To perform statistical analyses	18.1% (15)	<b>51.8%</b> <b>(43)</b>	18.1% (15)	8.4% (7)	0.0% (0)	2.4% (2)	25.3% (21)	83
To effectively communicate monitoring results to public audiences	3.6% (3)	30.1% (25)	<b>41.0%</b> <b>(34)</b>	20.5% (17)	0.0% (0)	1.2% (1)	21.7% (18)	83
To effectively communicate monitoring results to decision-makers	2.4% (2)	26.5% (22)	<b>49.4%</b> <b>(41)</b>	16.9% (14)	0.0% (0)	1.2% (1)	18.1% (15)	83
	<b>answered question</b>							<b>84</b>
	<b>skipped question</b>							<b>49</b>



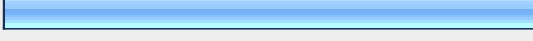


**23. In working on a water quality project, have you heard of or used any of the following?**

	I've never heard of it	I've heard of it, but I'm not very familiar with it	I'm familiar with it, but I've not used it	I've used it, but I will not use it in the future	I've used it in the past and will use it again	Response Count
NRCS 9-Step Planning Process, USDA Natural Resources Conservation Service	<b>34.1% (28)</b>	20.7% (17)	11.0% (9)	9.8% (8)	24.4% (20)	82
Draft handbook for developing watershed plans to restore and protect our waters, USEPA	29.8% (25)	<b>32.1% (27)</b>	17.9% (15)	1.2% (1)	19.0% (16)	84
Permitting an End to Pollution, Prairie Rivers Network, Clean Water Network, and River Network	<b>57.1% (48)</b>	25.0% (21)	13.1% (11)	0.0% (0)	4.8% (4)	84
Community Culture and the Environment: Guide to Understanding a Sense of Place, USEPA	<b>76.8% (63)</b>	18.3% (15)	3.7% (3)	1.2% (1)	0.0% (0)	82
Getting in Step: A Guide for Conducting Watershed Outreach Campaigns, USEPA	<b>58.8% (47)</b>	27.5% (22)	6.3% (5)	0.0% (0)	7.5% (6)	80
Prairie Rivers Network's Toolkit for Watershed Groups	<b>55.4% (46)</b>	33.7% (28)	8.4% (7)	0.0% (0)	2.4% (2)	83
Step-by-Step Guide to Conducting a Social Profile for Watershed Planning, University of Illinois	<b>68.3% (56)</b>	18.3% (15)	7.3% (6)	1.2% (1)	4.9% (4)	82
Guidance for Developing Watershed Action Plans in Illinois, Illinois EPA	<b>43.9% (36)</b>	29.3% (24)	6.1% (5)	1.2% (1)	19.5% (16)	82
Surf Your Watershed, USEPA website	<b>35.8% (29)</b>	24.7% (20)	8.6% (7)	4.9% (4)	25.9% (21)	81
Non Point Source Outreach Toolbox, USEPA website	<b>46.3% (38)</b>	30.5% (25)	8.5% (7)	0.0% (0)	14.6% (12)	82
Water Science section, USEPA website	<b>53.8% (43)</b>	32.5% (26)	3.8% (3)	0.0% (0)	10.0% (8)	80
Logic Model, available from a variety of sources	<b>82.3% (65)</b>	13.9% (11)	2.5% (2)	0.0% (0)	1.3% (1)	79
	<b>answered question</b>					<b>84</b>
	<b>skipped question</b>					<b>49</b>

24. If you used any of the resources below, how useful was it to you?						
	Have Not Used	Not Useful	Somewhat Useful	Very Useful	Don't Recall	Response Count
NRCS 9-Step Planning Process, USDA Natural Resources Conservation Service	54.5% (42)	6.5% (5)	16.9% (13)	20.8% (16)	1.3% (1)	77
Draft handbook for developing watershed plans to restore and protect our waters, USEPA	72.4% (55)	1.3% (1)	17.1% (13)	6.6% (5)	2.6% (2)	76
Permitting an End to Pollution, Prairie Rivers Network, Clean Water Network, and River Network	91.8% (67)	1.4% (1)	2.7% (2)	2.7% (2)	1.4% (1)	73
Community Culture and the Environment: Guide to Understanding a Sense of Place, USEPA	97.3% (71)	1.4% (1)	1.4% (1)	0.0% (0)	0.0% (0)	73
Prairie Rivers Network's Toolkit for Watershed Groups	91.8% (67)	1.4% (1)	1.4% (1)	2.7% (2)	2.7% (2)	73
Getting in Step: A Guide for Conducting Watershed Outreach Campaigns, USEPA	86.5% (64)	1.4% (1)	8.1% (6)	0.0% (0)	4.1% (3)	74
Step-by-Step Guide to Conducting a Social Profile for Watershed Planning, University of Illinois	88.7% (63)	1.4% (1)	2.8% (2)	2.8% (2)	4.2% (3)	71
Guidance for Developing Watershed Action Plans in Illinois, Illinois EPA	73.0% (54)	2.7% (2)	10.8% (8)	6.8% (5)	6.8% (5)	74
Surf Your Watershed, USEPA website	58.3% (42)	5.6% (4)	19.4% (14)	11.1% (8)	5.6% (4)	72
Non Point Source Outreach Toolbox, USEPA website	75.3% (55)	2.7% (2)	11.0% (8)	6.8% (5)	4.1% (3)	73
Water Science section, USEPA website	78.6% (55)	2.9% (2)	8.6% (6)	5.7% (4)	4.3% (3)	70
Logic Model, available from a variety of sources	95.8% (68)	1.4% (1)	2.8% (2)	0.0% (0)	0.0% (0)	71
	<b>answered question</b>					<b>79</b>
	<b>skipped question</b>					<b>54</b>

25. What other resources have you found helpful for meeting your watershed protection and watershed management needs?		Response Count
		28
<i>answered question</i>		<b>28</b>
<i>skipped question</i>		<b>105</b>

26. In what THREE areas does your group need the most assistance or training to make it more successful at addressing water quality issues?		Response Count
		40
<i>answered question</i>		<b>40</b>
<i>skipped question</i>		<b>93</b>

27. If training workshops were developed to address the needs indicated above, how likely would you or someone from your group attend?		Response Percent	Response Count
Definitely not attend		1.2%	1
Probably not attend		6.1%	5
<b>Likely attend but depends on location, timing, and expense</b>		<b>58.5%</b>	<b>48</b>
Very likely attend if location, timing, and expense are not issues		30.5%	25
Not sure		3.7%	3
<i>answered question</i>			<b>82</b>
<i>skipped question</i>			<b>51</b>

**28. If training workshops were developed to address the needs that you indicated above, what impediments to attendance would you or someone from your group face?**

		<b>Response Count</b>
		50
	<i>answered question</i>	<b>50</b>
	<i>skipped question</i>	<b>83</b>