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IFA Storm Water Study

As directed by the [2019 Indiana Storm Water Task Force](#), the Indiana Finance Authority (“IFA”) is conducting a survey to better understand storm water management budgeting, planning best practices, and storm water infrastructure needs. We want to hear from all communities in Indiana even if your community isn’t a Municipal Separate Storm Sewer System, aka an “MS4”, or doesn’t have a storm water utility. A final report that summarizes and anonymizes the findings will be prepared and posted to the IFA’s website in 2021.

The survey is best completed by someone familiar with the community’s budgeting and stormwater infrastructure and should take less than 30 minutes to complete. This survey focuses on storm water in populated areas; the survey does not address closely related agricultural, flood risk or large flood management needs.

Please respond by January 15, 2021. Though your response to this survey is voluntary, the results may be used to influence future state-wide policies, so your participation is vital.

Please submit your survey and any questions to Sarah Hudson at [WaterResources@ifa.in.gov](mailto:WaterResources@ifa.in.gov)

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Questions (\* indicates a response is required)

1. Name (First, Last)\* \_\_\_\_\_
2. Title \_\_\_\_\_
3. Department \_\_\_\_\_
4. Email \_\_\_\_\_
5. What community(ies) do you represent? \* \_\_\_\_\_
6. What is the approximate population of your community?
  - a. \_\_\_\_\_
7. How is storm water managed in your community?
  - a. We are a Municipal Separate Storm Sewer System (“MS4”) or we are part of/co-permittee on another entity’s MS4.
  - b. We are not an MS4 but we operate a storm water utility (which is separate from the wastewater utility).
  - c. We are not an MS4 and we do not operate a storm water utility, but we handle our storm water needs as part of our wastewater utility.
  - d. No entity manages the storm water in our community.
  - e. Other \_\_\_\_\_

8. Approximately what year was your storm water utility formed, if applicable?  
Year: \_\_\_\_\_
9. Which statement best describes how your community funds its storm water needs?
- Storm water utility fee collected via a utility bill.
  - Storm water utility fee collected via a property tax bill.
  - No local funding mechanism in place.
  - Other \_\_\_\_\_
10. How does your community budget for its storm water infrastructure needs? Pick all that apply.
- Our asset management tracking is tied to the budget.
  - We budget based on past years' needs.
  - We use grants and loans to fund capital needs.
  - We do not fund any storm water needs.
  - Other \_\_\_\_\_
11. How does your community track and manage its storm water infrastructure assets?
- The assets are tracked using specific asset management software.
  - The assets are tracked using less formal methods, such as an Excel spreadsheet.
  - We do not track assets.
  - Other \_\_\_\_\_
12. What is your average total annual budget for storm water capital needs, if applicable (in dollars)? \_\_\_\_\_
13. What is your average total annual budget for storm water operation and maintenance needs, if applicable (in dollars)? \_\_\_\_\_
14. What is your average annual revenue from storm water fees or assessments, if applicable (in dollars)? \_\_\_\_\_
15. How many storm water full-time employees does your community employ?
- \_\_\_\_\_
16. Prioritize your storm water infrastructure needs, with 1 being the least need and 4 being the greatest need faced by your community.
- Undersized infrastructure
  - Deteriorated infrastructure
  - Lack of infrastructure/unsewered areas
  - Infrastructure to address pollution/water quality
  - Not sure
  - Not applicable

17. Prioritize your storm water pollution/water quality needs, with 1 being the least need and 6 being the greatest need faced by your community.
- E. coli/bacteria
  - Nutrients
  - Metals
  - Trash/floatable solids
  - Oils
  - Sediments
  - Not sure
  - Not applicable
18. Which storm water performance metrics, if any, does your community use to monitor change in your system? For multiple performance metrics, please use a comma to separate each response.
- \_\_\_\_\_
19. Approximately what year was the oldest component of the storm water system infrastructure built?
- Year: \_\_\_\_\_
20. Approximately what is the year of construction for most of the storm water system infrastructure?
- Year: \_\_\_\_\_
21. Approximately what is the largest diameter of storm pipe in your system (in inches)?
- \_\_\_\_\_ inches
22. What is the total estimated length of pipe in your system (in miles)?
- \_\_\_\_\_ miles
23. What is the total estimated length of open conveyance (ditch) in your system (in miles)?
- \_\_\_\_\_ miles
24. Approximately how many storm water detention ponds are in your system that are owned by your community?
- \_\_\_\_\_
25. Approximately how many privately-owned storm water detention ponds exist in your system?
- \_\_\_\_\_
26. How many combined sewer outfalls exist in your system?
- \_\_\_\_\_
27. How many separate storm water outfalls exist in your system?
- \_\_\_\_\_

28. Does your community have technical design standards that allow for the use of Low Impact Development and Green Infrastructure?

- a. Yes/No

29. Which of the following constraints exist in your system? Select all that apply.

- a. Limited or no budget.
- b. No local support for forming a storm water utility.
- c. No local support to increase storm water utility rates.
- d. No local support for adopting Low Impact Development and Green Infrastructure standards or interest in installing them.
- e. Difficulty enforcing existing storm water ordinances.
- f. Limited staffing in storm water department.
- g. We have no constraints.
- h. Other \_\_\_\_\_

30. If you have interactions with the below state, local, and federal agencies involved in storm water, please indicate the reason, and, if applicable, provide ideas for improving interactions with them. Multiple selections can be made.

- a. Indiana Department of Environmental Management (“IDEM”)
  - i. Permitting
  - ii. Reporting
  - iii. Funding
  - iv. Technical Assistance
  - v. Inspection
  - vi. Other \_\_\_\_\_
  - vii. No interactions with this agency
  - viii. Ideas for improving interaction with this agency \_\_\_\_\_

- b. Indiana Department of Natural Resources (“IDNR”)
  - i. Permitting
  - ii. Reporting
  - iii. Funding
  - iv. Technical Assistance
  - v. Inspection
  - vi. Other \_\_\_\_\_
  - vii. No interactions with this agency
  - viii. Ideas for improving interaction with this agency \_\_\_\_\_

- c. Indiana Office of Community and Rural Affairs (“OCRA”)
  - i. Permitting
  - ii. Reporting
  - iii. Funding
  - iv. Technical Assistance

- v. Inspection
- vi. Other \_\_\_\_\_
- vii. No interactions with this agency
- viii. Ideas for improving interaction with this agency \_\_\_\_\_

d. Indiana State Department of Agriculture (“ISDA”)

- i. Permitting
- ii. Reporting
- iii. Funding
- iv. Technical Assistance
- v. Inspection
- vi. Other \_\_\_\_\_
- vii. No interactions with this agency
- viii. Ideas for improving interaction with this agency \_\_\_\_\_

e. Local River Basin Commission

- i. Permitting
- ii. Reporting
- iii. Funding
- iv. Technical Assistance
- v. Inspection
- vi. Other \_\_\_\_\_
- vii. No interactions with this agency
- viii. Ideas for improving interaction with this agency \_\_\_\_\_

f. County surveyor

- i. Permitting
- ii. Reporting
- iii. Funding
- iv. Technical Assistance
- v. Inspection
- vi. Other \_\_\_\_\_
- vii. No interactions with this agency
- viii. Ideas for improving interaction with this agency \_\_\_\_\_

g. Soil and Water Conservation District

- i. Permitting
- ii. Reporting
- iii. Funding
- iv. Technical Assistance
- v. Inspection
- vi. Plan review
- vii. Sharing of educational resources
- viii. Other \_\_\_\_\_

- ix. No interactions with this agency
- x. Ideas for improving interaction with this agency \_\_\_\_\_

h. Interaction with the US Army Corps of Engineers

- i. Permitting
- ii. Reporting
- iii. Funding
- iv. Technical Assistance
- v. Inspection
- vi. Other \_\_\_\_\_
- vii. No interactions with this agency
- viii. Ideas for improving interaction with this agency \_\_\_\_\_

31. Aside from ideas already submitted in previous questions, how else could the state help?

- a. Providing incentives, such as: \_\_\_\_\_
- b. Providing technical assistance, such as: \_\_\_\_\_
- c. Facilitating round table meetings with neighboring utilities? Yes/No
- d. Helping prepare public education/outreach messaging for your customers? Yes/No
- e. Other: \_\_\_\_\_