

# David Bausman

Deputy Director &  
General Counsel

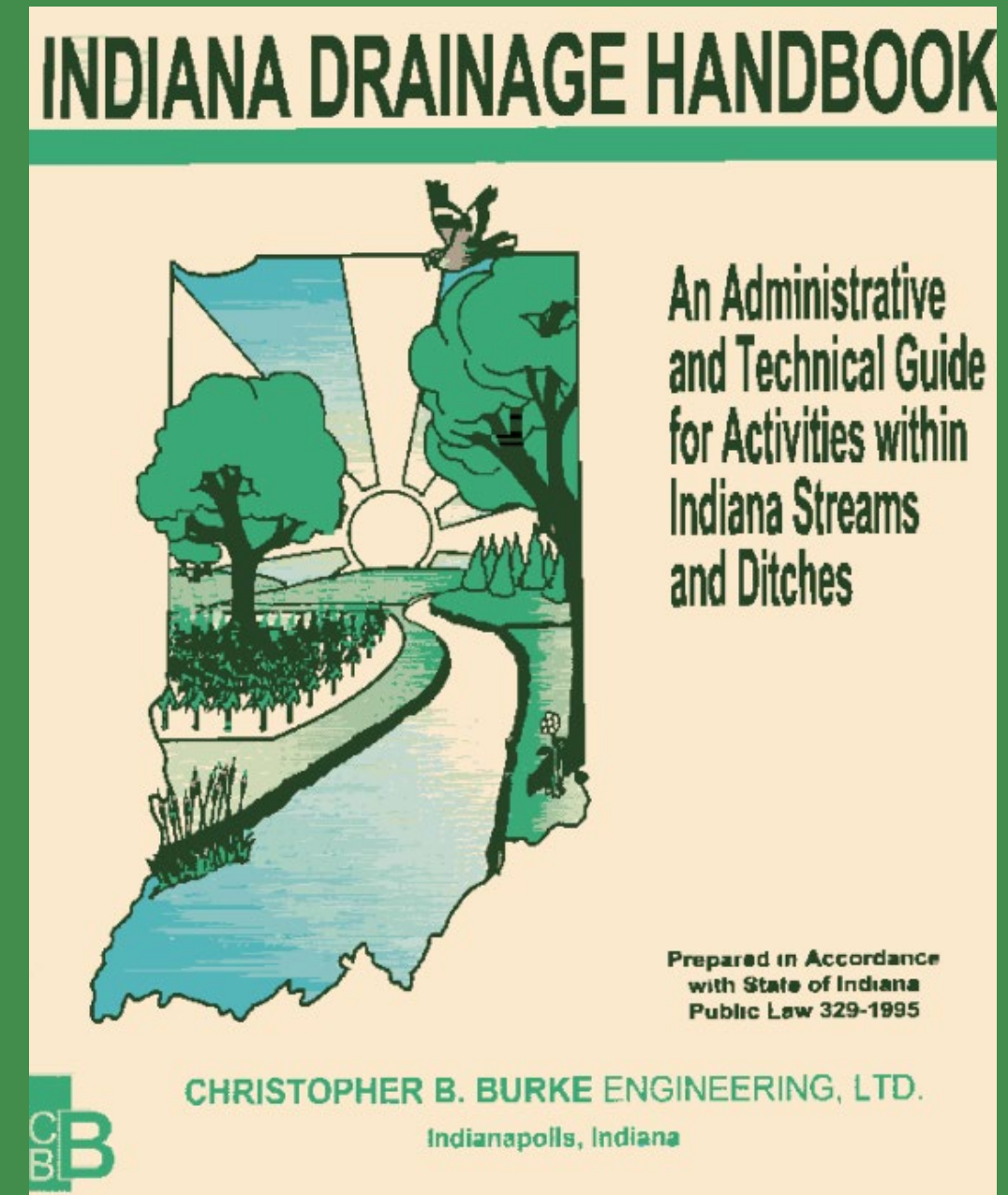
Update on the Indiana  
Drainage Handbook



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# History

- Drainage Handbook published in 1996
  - Revised and republished in 1999.
- SEA 140-2024
  - Tasked ISDA to prepare and publish an updated version of the Drainage Handbook.
  - Created Indiana Drainage Handbook advisory board.





# Advisory Board Members

Statutory requirement	Recommendation	Title
(1) A representative of the department.	Jennifer Thum	Director of Soil Conservation, ISDA
(2) A licensed county surveyor.	Jarrold Hahn, CFM	Wells County Surveyor
(3) A county commissioner.	David Byers	Tippecanoe County Commissioner
(4) A representative of a soil and water conservation district.	Jeff Healy, PE	Supervisor, Hendricks County Soil and Water Conservation District
(5) A licensed engineer.	Mike Fruchey, PE, CFM	Allen County Surveyor
(6) A representative of the department of natural resources.	David Knipe	DNR Division of Water director
(7) A representative of the department of environmental management.	Martha Clark Mettler	IDEM Assistant Commissioner, Office of Water Quality
(8) A farmer from northern Indiana.	Corina Brant	
(9) A farmer from central Indiana.	Lis McDonnell	
(10) A farmer from southern Indiana.	Mike Koehne	
(11) A representative of the construction industry.	Brian McMorrow, PE	Senior Project Manager - Land Development
(12) A representative of the United States Fish and Wildlife Service.	Scott E. Fetters	Acting State Coordinator
(13) A representative of the United States Army Corps of Engineers.		
(14) A representative of the United States Department of Agriculture's Natural Resources Conservation Service.	Scott Wagner, PE	State Agricultural Engineer
(15) An individual focused on environmental stewardship and sustainability.	Matt Meersman	President of the Indiana Water Monitoring Council



# Advisory Board Meetings

- 1st Meeting – December 17, 2024
- 2<sup>nd</sup> Meeting – July 24, 2025
- 3<sup>rd</sup> Meeting – Mid-November 2025
- 4<sup>th</sup> Meeting – Mid-March 2026
- Public Presentation – Mid-June 2026





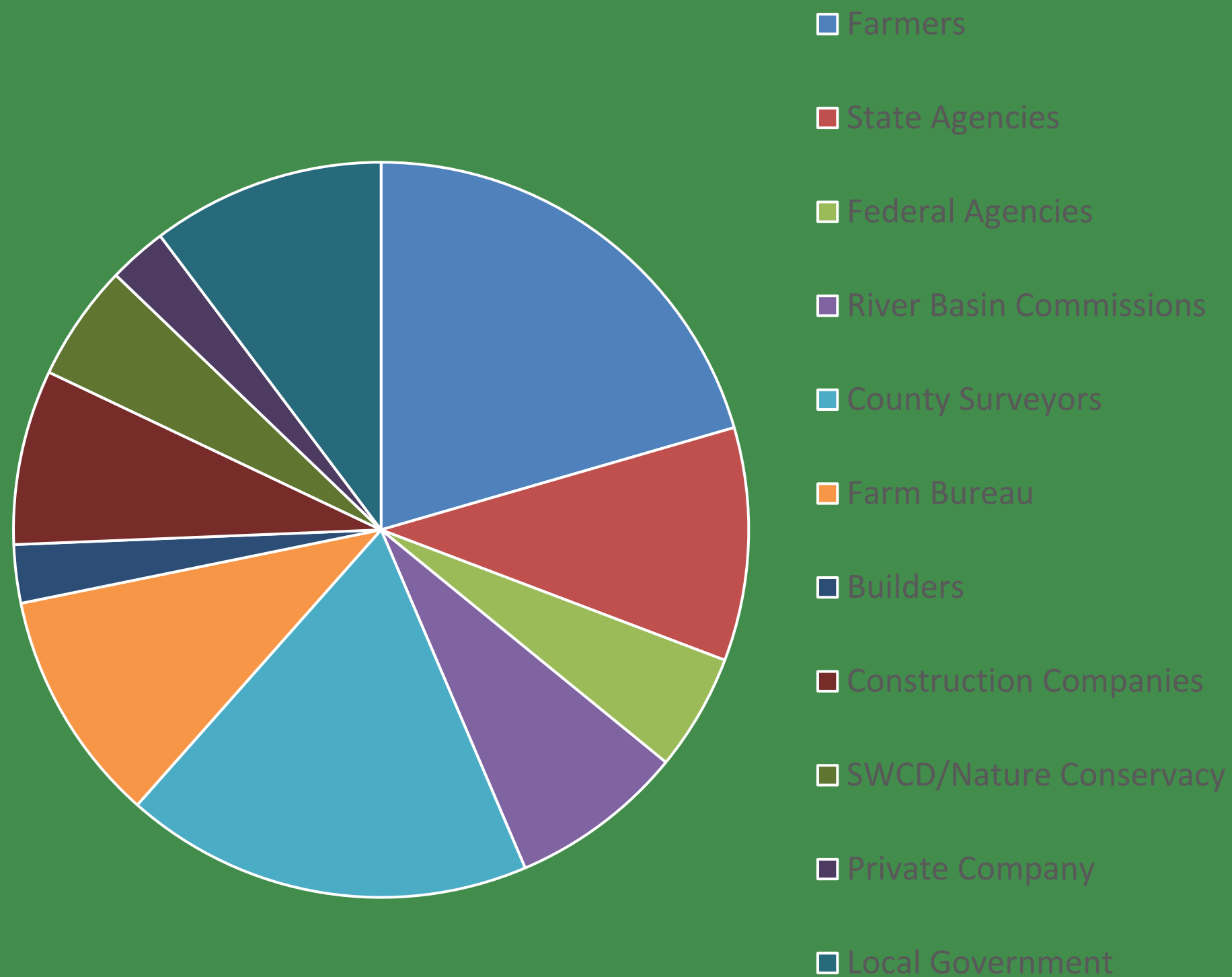
# Steps Taken

- ISDA contracted with Christopher B. Burke Engineering, LLC to conduct the update of the Indiana Drainage Handbook.
- Reviewed current Handbook.
- Conducted Survey.





# Survey Respondents

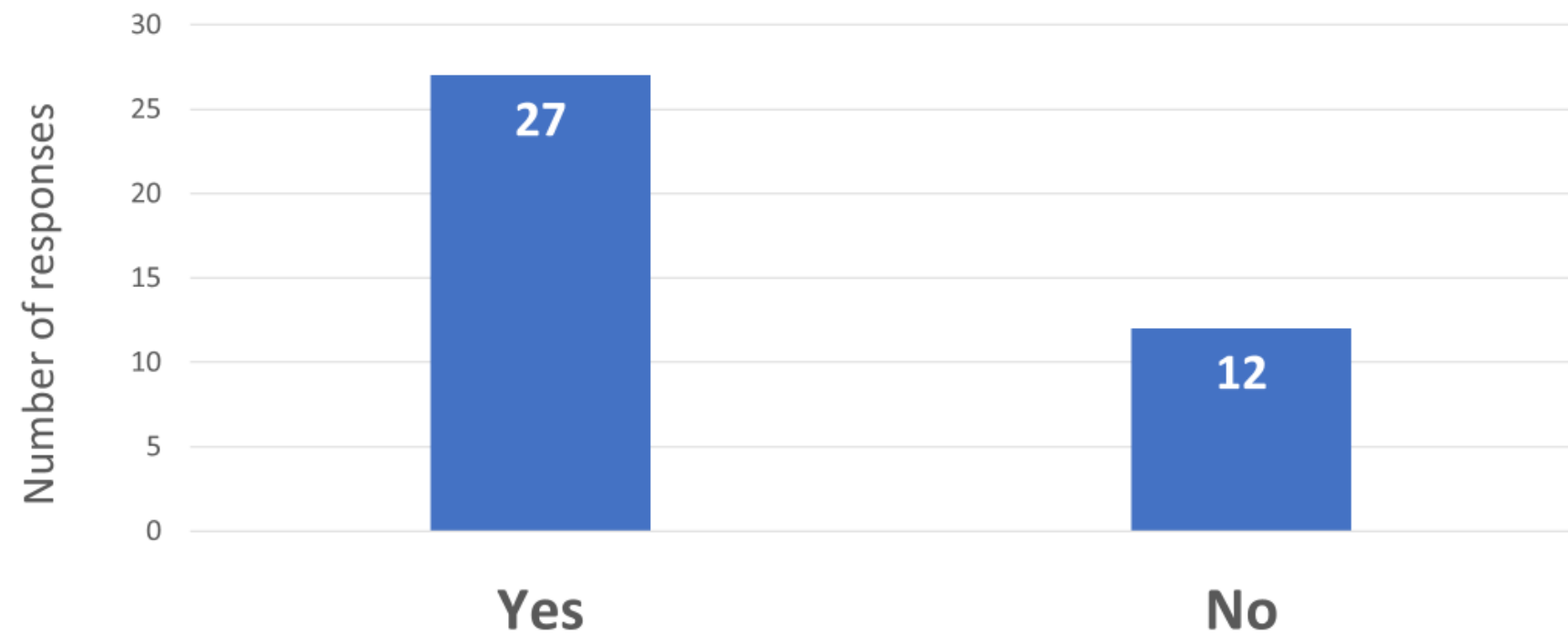




# Survey Results

CHRISTOPHER B. BURKE ENGINEERING, LLC

**Are you currently using the Handbook, or have you used the Handbook in the past?**

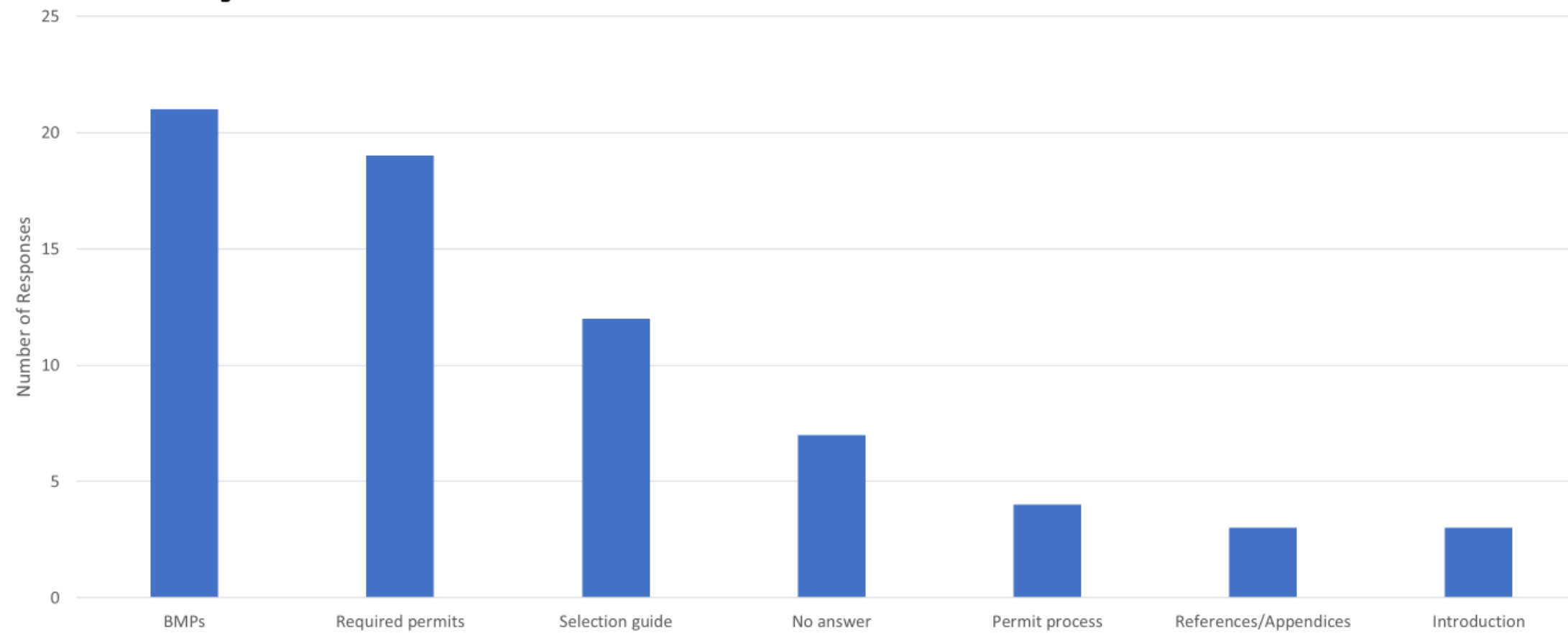




# Survey Results

CHRISTOPHER B. BURKE ENGINEERING, LLC

**What sections of the current Handbook  
do/did you most frequently reference in  
your work?**

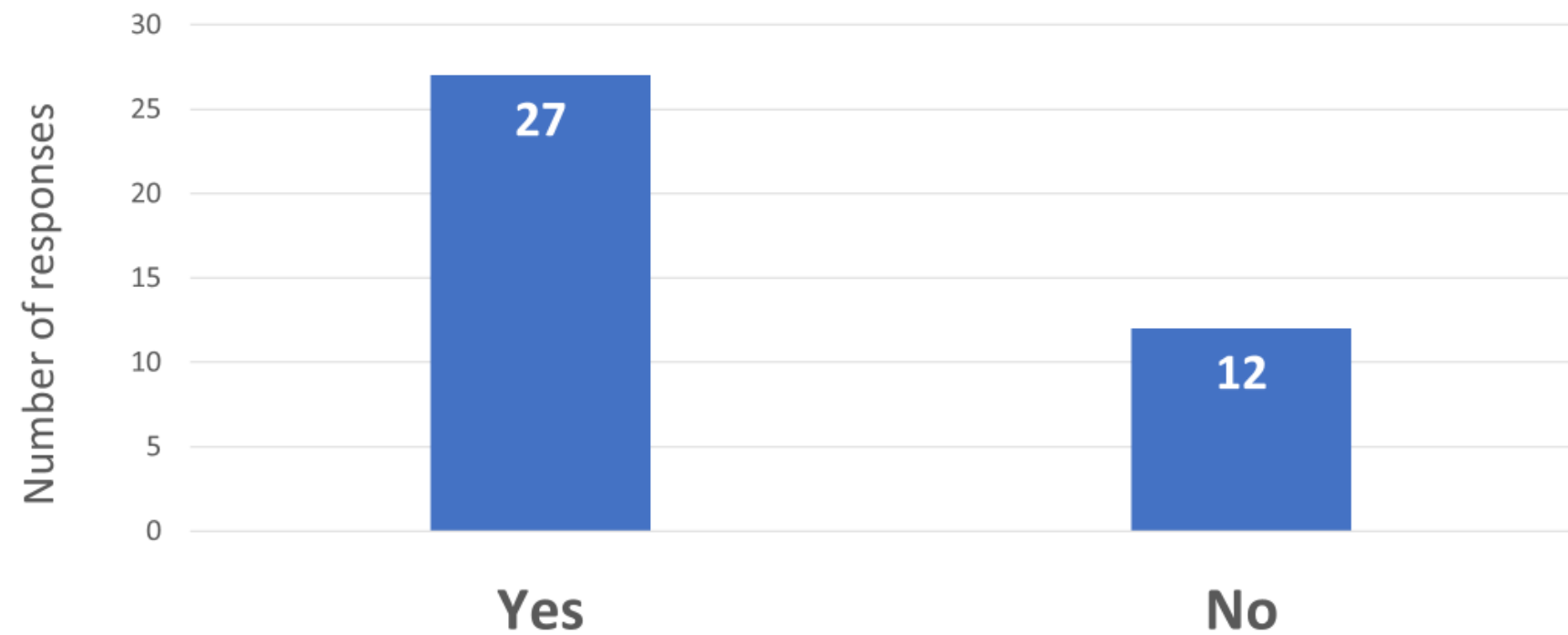




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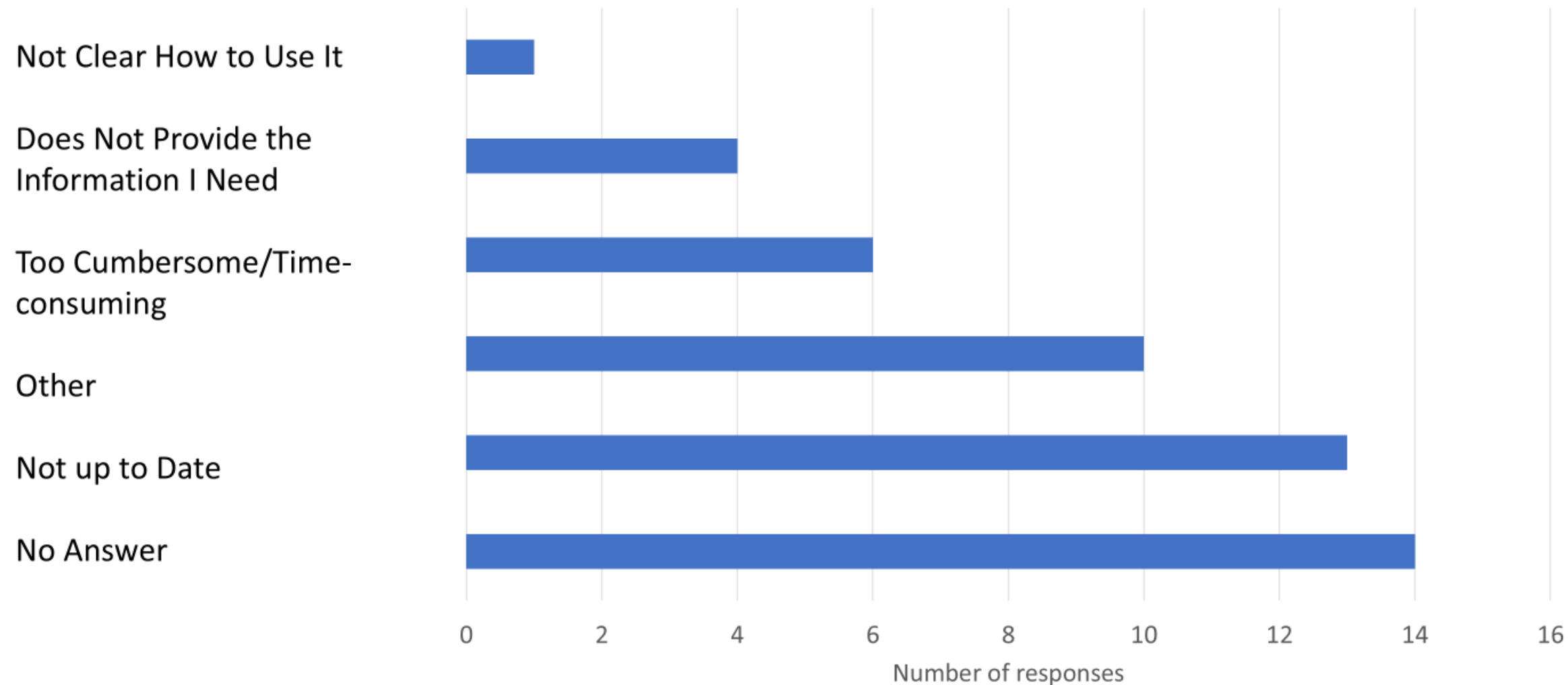




# Survey Results

CHRISTOPHER B. BURKE ENGINEERING, LLC

## Reasons for discontinued use of the Handbook?

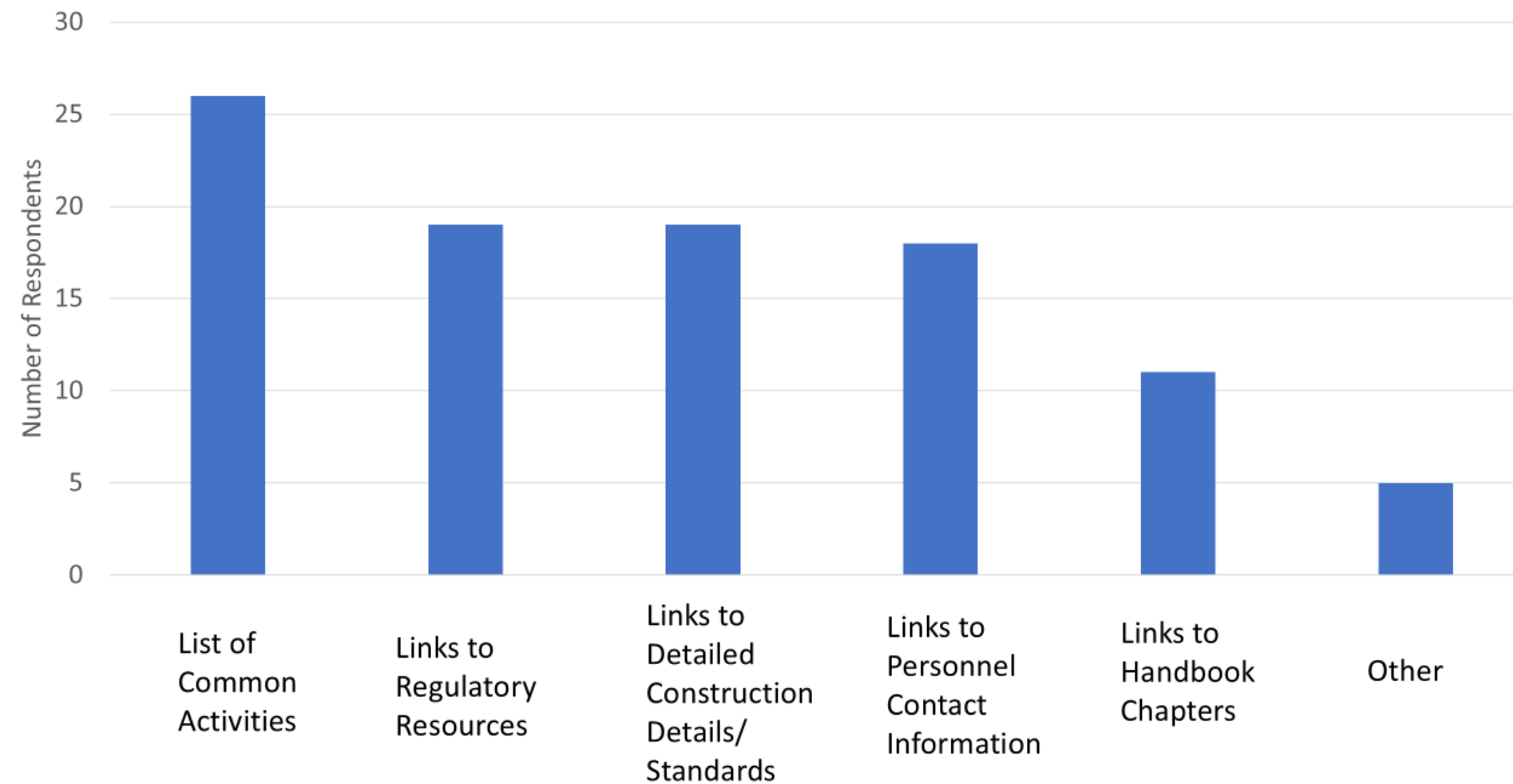




# Survey Results

CHRISTOPHER B. BURKE ENGINEERING, LLC

## What organizational features would be most useful?

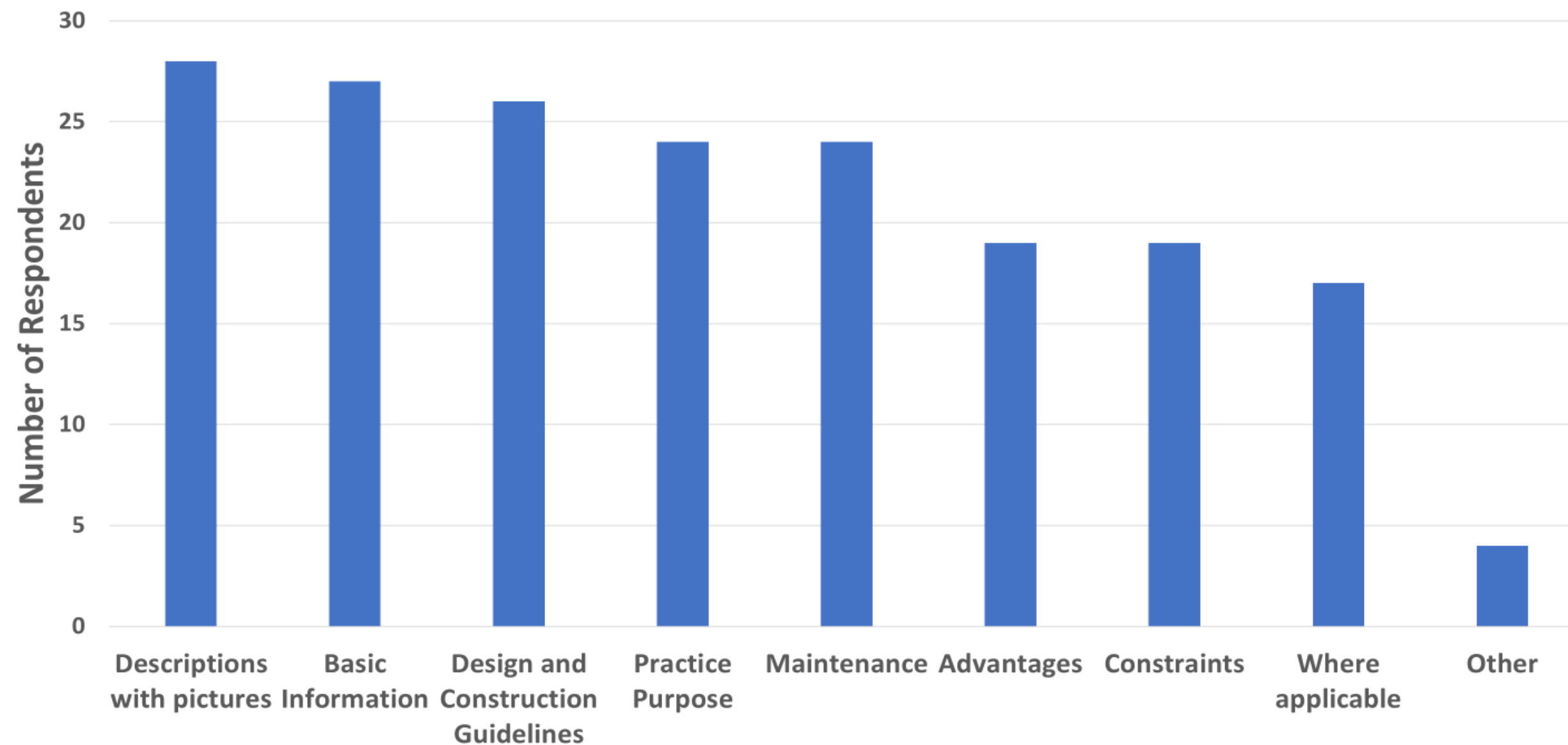




# Survey Results

CHRISTOPHER B. BURKE ENGINEERING, LLC

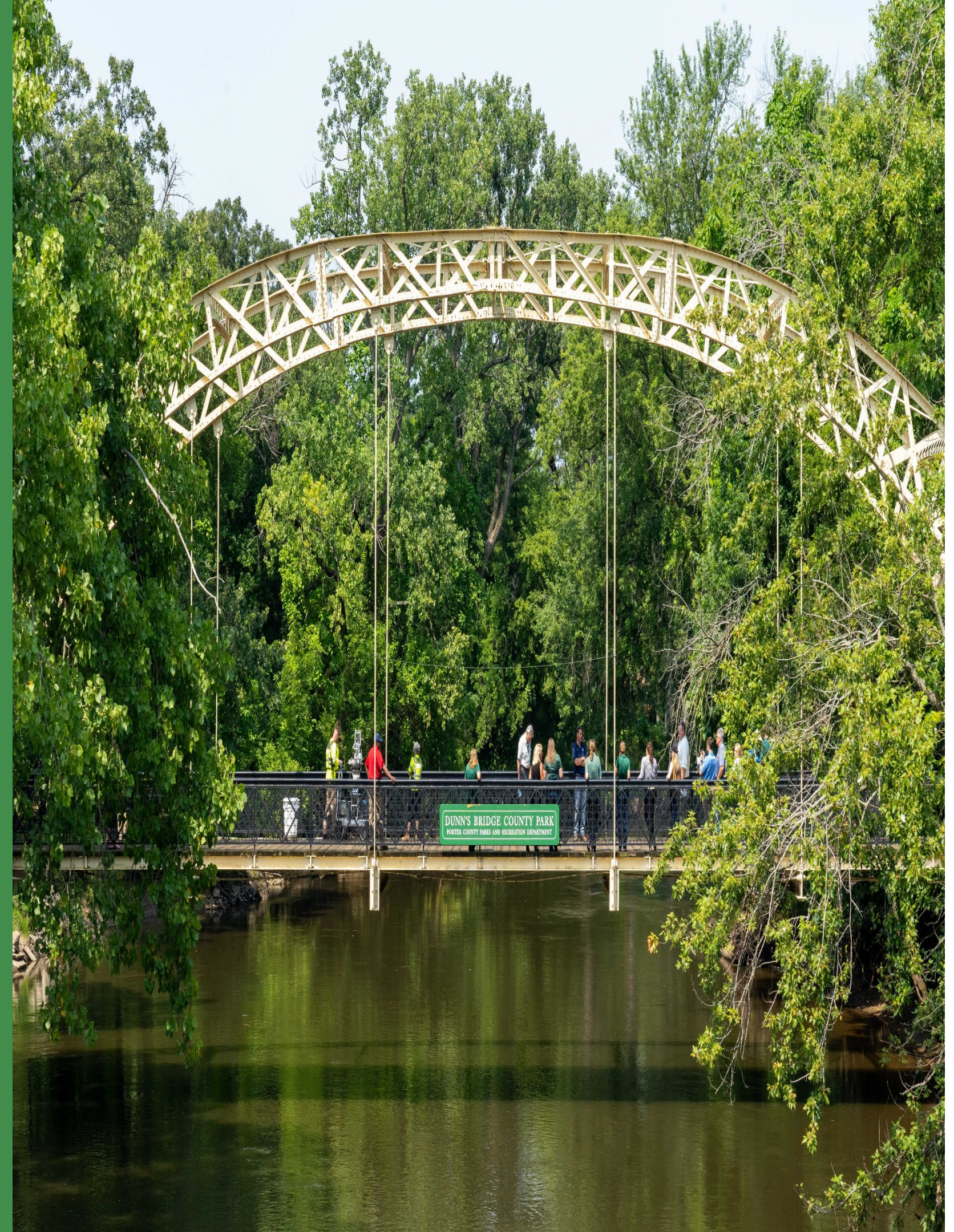
## Which part of the practices section should be kept/added?

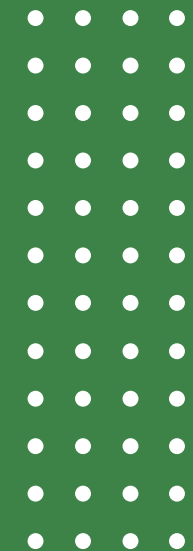


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# Next Steps

- Updating drainage improvement activities and practices.
- Research into current/emerging activities and BMPs.
- Draft updated Handbook tentatively set for mid-February 2026.





# THANK YOU



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