

# Welcome to the Statewide Flood Hazard Mitigation Plan Update

Planning Committee Meeting #2 8/10/2021



If you encounter any technical difficulties, please send a private chat message to Michele York, or email [Michele.York@Nebraska.gov](mailto:Michele.York@Nebraska.gov)



This webinar is being recorded and will be posted for those unable to attend



# WELCOME



**NEBRASKA**  
DEPT. OF NATURAL RESOURCES

# STUDY TEAM

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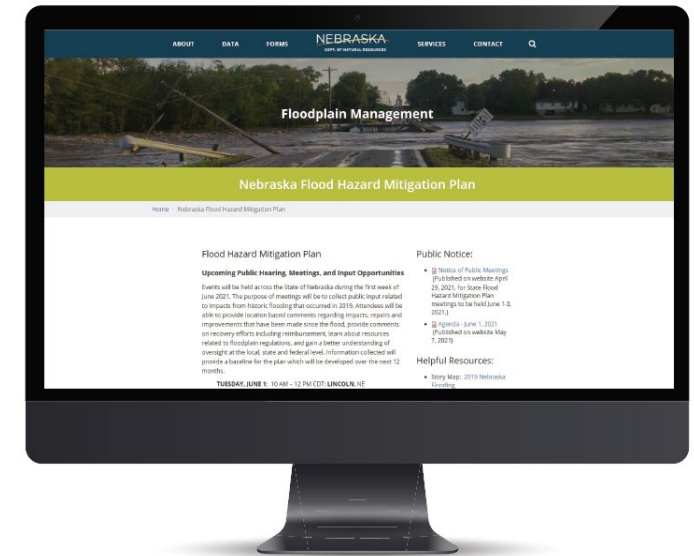
# PLANNING COMMITTEE ROLE

- Cooperation in Plan development
- Ensure agency and statewide representation and participation
- Share mutually-beneficial information
- Provide Plan review and comments

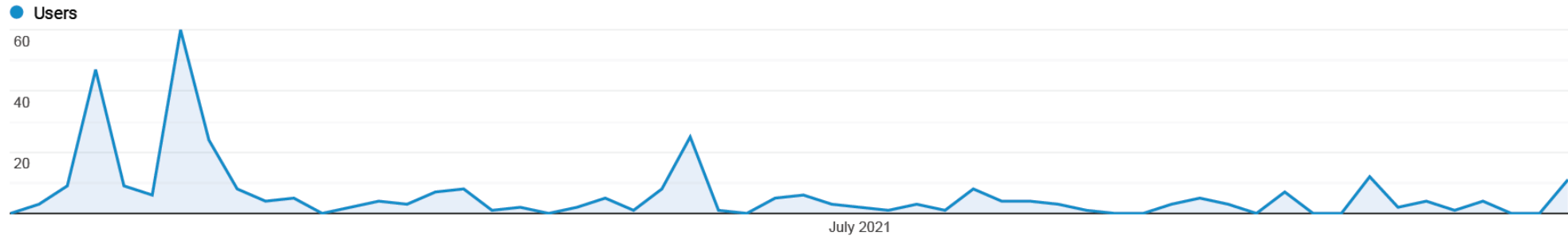
- 01** Welcome
- 02** Review of Online Public Meeting Input
- 03** Past Document “Flood History and Flood Types” Update
- 04** Current Document Sections for Review
- 05** Input – Flood Mitigation Strategies
- 06** Next Steps

# ONLINE MEETING OVERVIEW

- Story Map Format
  - <https://dnr.nebraska.gov/floodplain/nebraska-flood-hazard-mitigation-plan>
- Interactive GIS mapping to provide comments
- Surveys/Input
  - 2019 flood – impacts and recovery
  - Floodplain management resources
  - General comments
  - Closed Friday, July 23, 2021



# ONLINE PUBLIC MEETING INPUT



Users  
304



New Users  
297



Sessions  
357



Number of Sessions per User  
1.17



Pageviews  
422



Pages / Session  
1.18



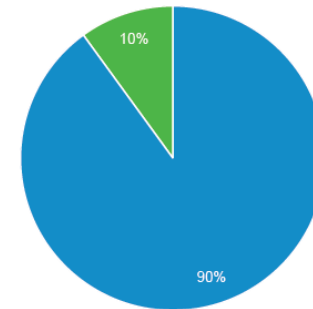
Avg. Session Duration  
00:01:10



Bounce Rate  
88.24%



■ New Visitor ■ Returning Visitor



# ONLINE PUBLIC MEETING INPUT

● Pageviews



Pageviews

422



Unique Pageviews

358



Avg. Time on Page

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Bounce Rate

88.24%



% Exit

84.60%



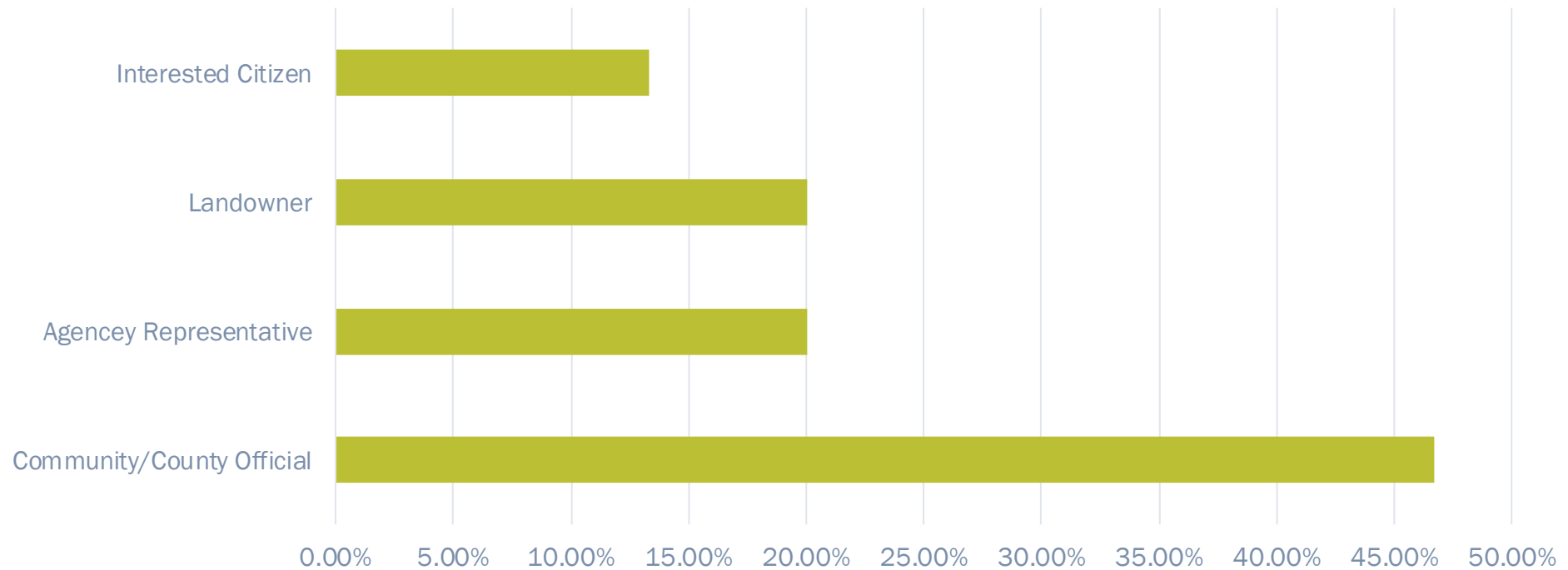
NEBRASKA

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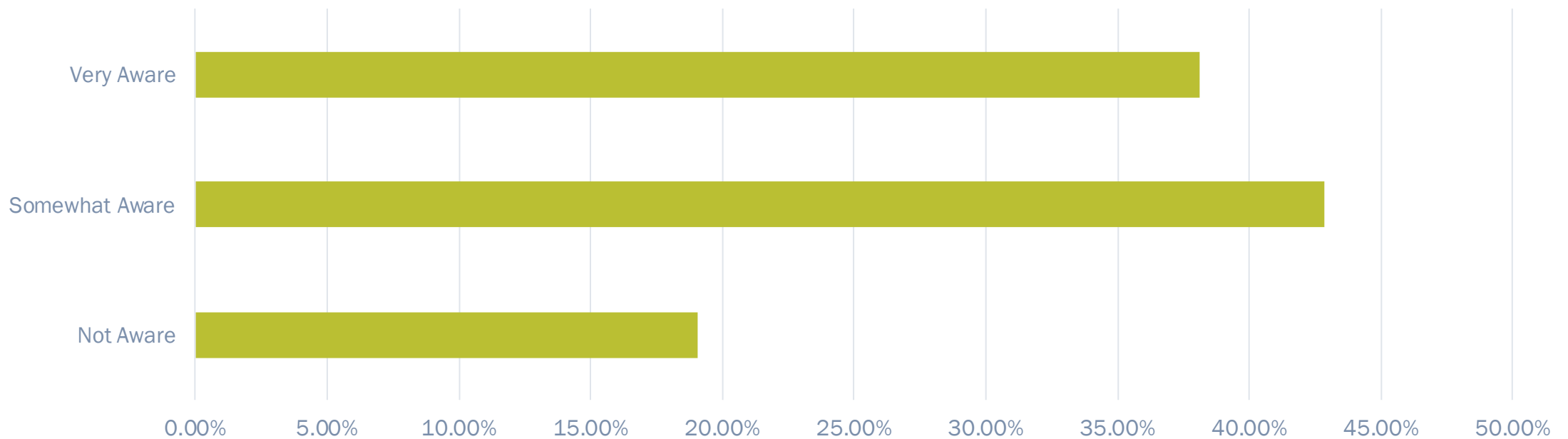
# ONLINE PUBLIC MEETING INPUT

Respondent identified as:



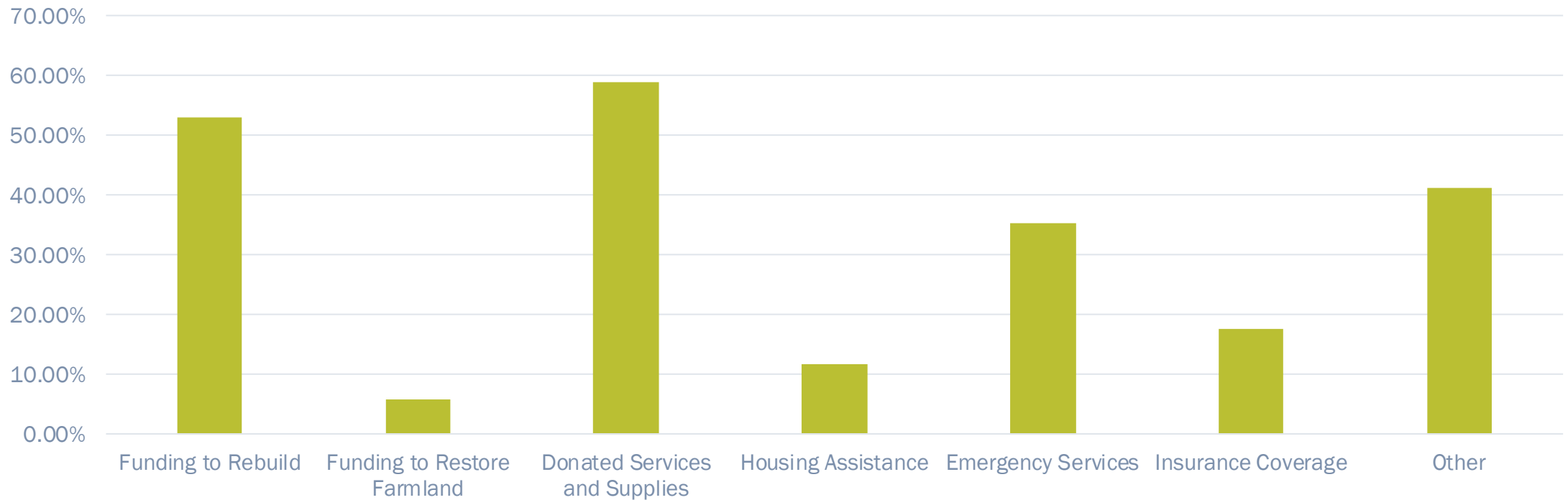
# ONLINE PUBLIC MEETING INPUT

Level of awareness regarding the availability of flood recovery resources



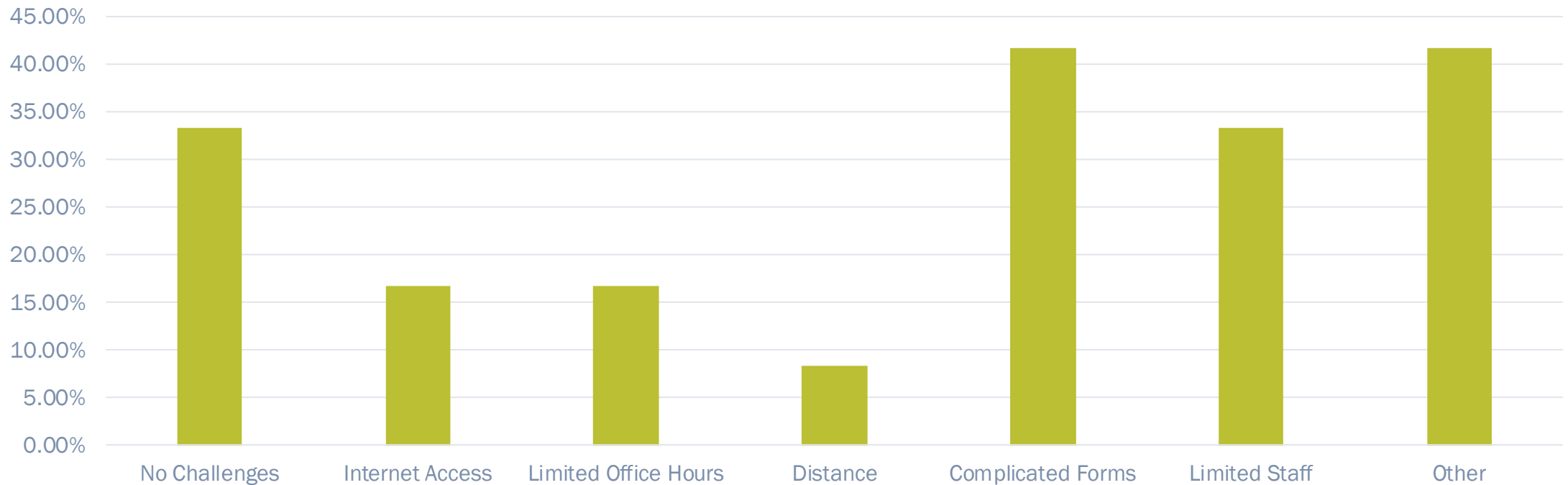
# ONLINE PUBLIC MEETING INPUT

All Flood recovery resources accessed:



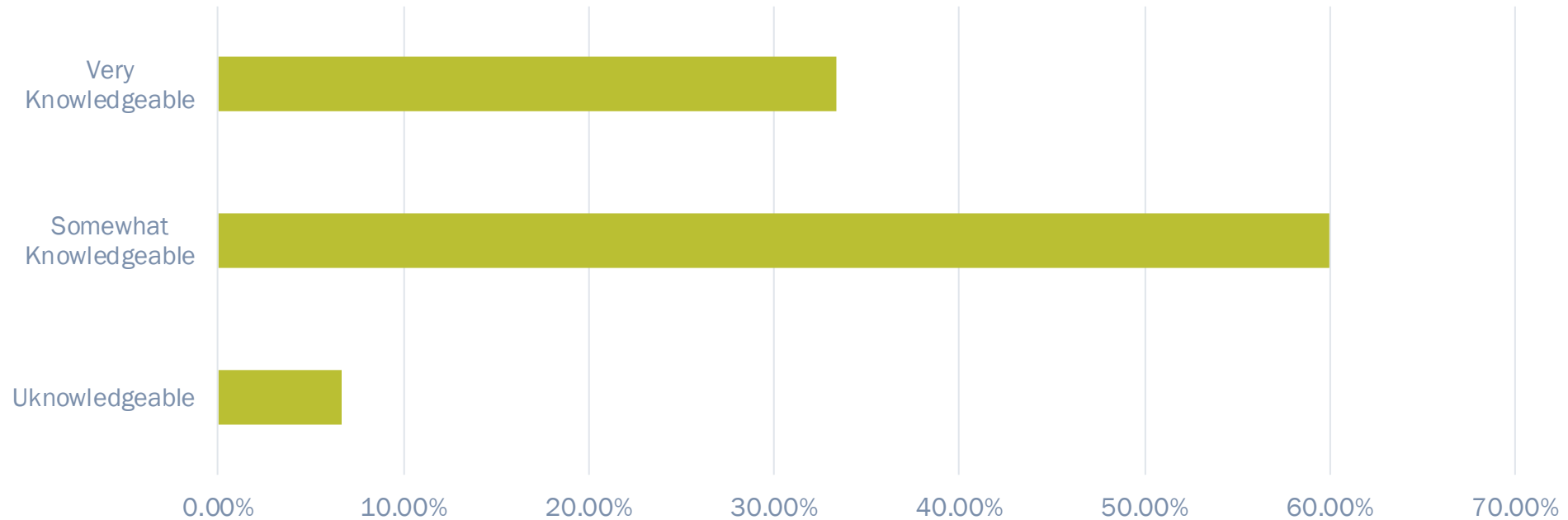
# ONLINE PUBLIC MEETING INPUT

What challenges were encountered related to availability and ease of accessing resources?



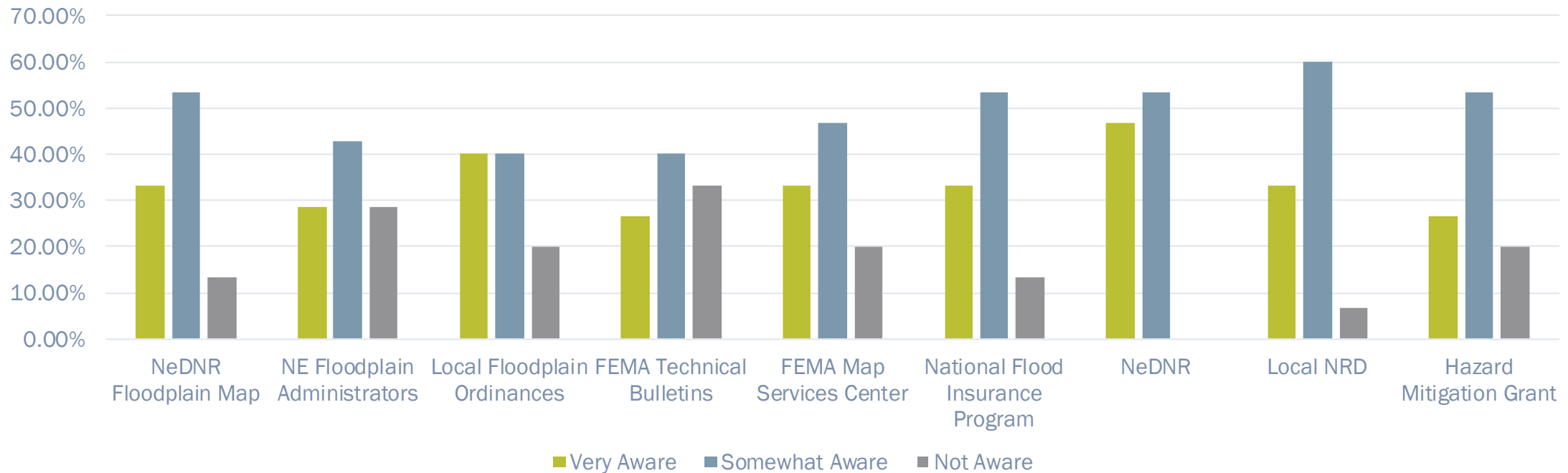
# ONLINE PUBLIC MEETING INPUT

How knowledgeable are respondents regarding community floodplain regulations?



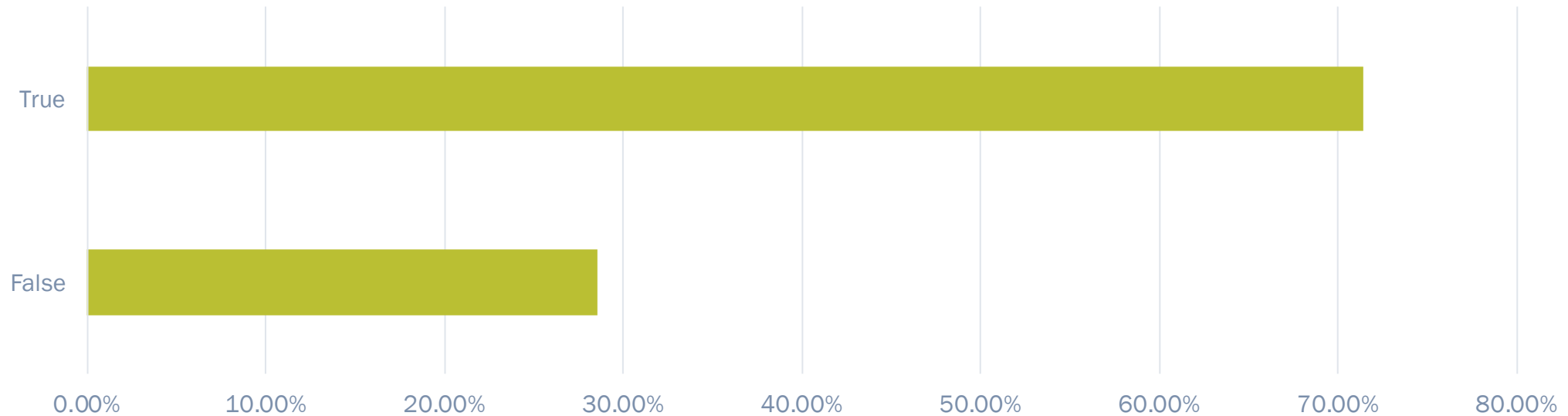
# ONLINE PUBLIC MEETING INPUT

## Level of Awareness and Interaction with Floodplain Resources and Sources for Information



# ONLINE PUBLIC MEETING INPUT

Respondent understands which agencies require consultation, coordination, and/or permits prior to flood repairs and any planned mitigations.



# FLOOD HISTORY AND FLOOD TYPES DOCUMENT SECTION

- Comment Period on Document closed
- Received approximately 15 comments
- Currently addressing comments and incorporating into Document
- Anticipate finalizing this section this month



# PLAN DOCUMENTS FOR REVIEW



- <https://dnr.nebraska.gov/floodplain/nebraska-flood-hazard-mitigation-plan>
  - Documents currently available for review
  - Review/comment form
- Plan Process
- Funding
- Lessons Learned
- Available now through Tuesday, August 31, 2021 (three weeks from today)
- Upcoming: Regulatory Review

# SECTION 2 – PLANNING PROCESS

- Section sets the stage for this planning effort
  - Current Plan from 2013
  - Numerous flood events, change in funding sources, shift in priorities, etc. have occurred necessitating plan update
  - Planning process, documentation, and coordination/integration with other planning efforts

# SECTION 5 – FUNDING SOURCES

- Federal
- State
- Other
- Funding Issues and Challenges

# SECTION 6 – LESSONS LEARNED

- Disasters hinder effective coordination and communication. In 2019 funding entities had difficulty effectively sharing information about disaster recovery resources with impacted communities and individuals.
- Disaster-related federal funding provides a valuable opportunity. However, these programs have significant administrative work and cost-matching requirements that were a major burden on staff statewide following the 2019 disasters.
- While there are numerous federal programs providing funding to support the recovery from the 2019 disasters, the state may experience a shortage of funding to cover the entire cost.
- The 2019 disasters revealed flood risks in areas outside of the special flood hazard area.
- Some preexisting policies and regulations posed notable challenges to response and recovery efforts following the 2019 disasters.

# SECTION 6 – LESSONS LEARNED

- Housing damaged by disasters and left unrepaired can rapidly become a burden to the surrounding community.
- Process for a local jurisdiction to access funding to remediate an impacted property is often cumbersome and may be slower than the community desires.
- Homeowner's and renter's insurance policies typically do not cover damage resulting from flooding. More than 400 Nebraska communities participate in the National Flood Insurance Program, less than 20% of 2019 Individual Assistance Program applicants and less than two percent of renters had flood insurance coverage.
- Active mitigation measures can be difficult to implement, especially in instances of flooding where conditions can worsen rapidly and without warning.

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# INPUT

- Flood Mitigation Strategies
  - Facilitate response/recovery
  - Lessen Flood Impacts
  - Overall community resiliency from flooding
- Have you identified mitigation strategies for your area?
- Have you identified specific flooding sources/impact areas for mitigation?





# NEXT STEPS

- Visit the website to access documents for review, more information, links
  - <https://dnr.nebraska.gov/floodplain/nebraska-flood-hazard-mitigation-plan>
- Meetings
  - Regular meetings will be held every other month
    - October 12, 2021 – 10:00 AM
      - Risk assessment – Approach
      - Mitigation Strategies





# FUTURE MEETING TOPICS

 Meeting	 Meeting Topic	
Kickoff Meeting ( <b>July 23</b> )	<ul style="list-style-type: none"> <li>• Introduction and Purpose</li> <li>• Public Meeting Recap</li> </ul>	<ul style="list-style-type: none"> <li>• Flood Types and Flood History</li> <li>• Next Steps</li> </ul>
Meeting #2 ( <b>TODAY</b> )	<ul style="list-style-type: none"> <li>• Recovery and Funding Sources</li> <li>• Assessment of Opportunities for Improvement</li> </ul>	<ul style="list-style-type: none"> <li>• Plan Maintenance Process</li> </ul>
Meeting #3	<ul style="list-style-type: none"> <li>• Flood Impact Analysis, Pt. 1</li> </ul>	<ul style="list-style-type: none"> <li>• Mitigation Strategy, Pt. 1</li> </ul>
Meeting #4	<ul style="list-style-type: none"> <li>• State Capability Assessments</li> </ul>	<ul style="list-style-type: none"> <li>• Regulatory Framework Evaluation</li> </ul>
Meeting #5	<ul style="list-style-type: none"> <li>• Flood Impact Analysis, Pt. 2</li> <li>• Mitigation Strategy, Pt. 2</li> </ul>	<ul style="list-style-type: none"> <li>• Coordination with Local Mitigation Planning</li> </ul>
Meeting #6	<ul style="list-style-type: none"> <li>• Draft Plan Review</li> </ul>	
Meeting #7	<ul style="list-style-type: none"> <li>• Public Hearing Recap</li> </ul>	<ul style="list-style-type: none"> <li>• Final Draft Plan Approval</li> </ul>

**QUESTIONS?**