

# SPROW

Sustainable Public Rights Of Way

October 8, 2019



# Welcome & Introductions

What are your interests within Sustainable  
Public Right-of-Ways Subcommittee?

Approve Summary from  
August 20, 2019 meeting

Roundtable discussion with CrownCastle on  
ROW challenges with 5G and fiber  
installation (30 minutes)



# Topic Prioritization

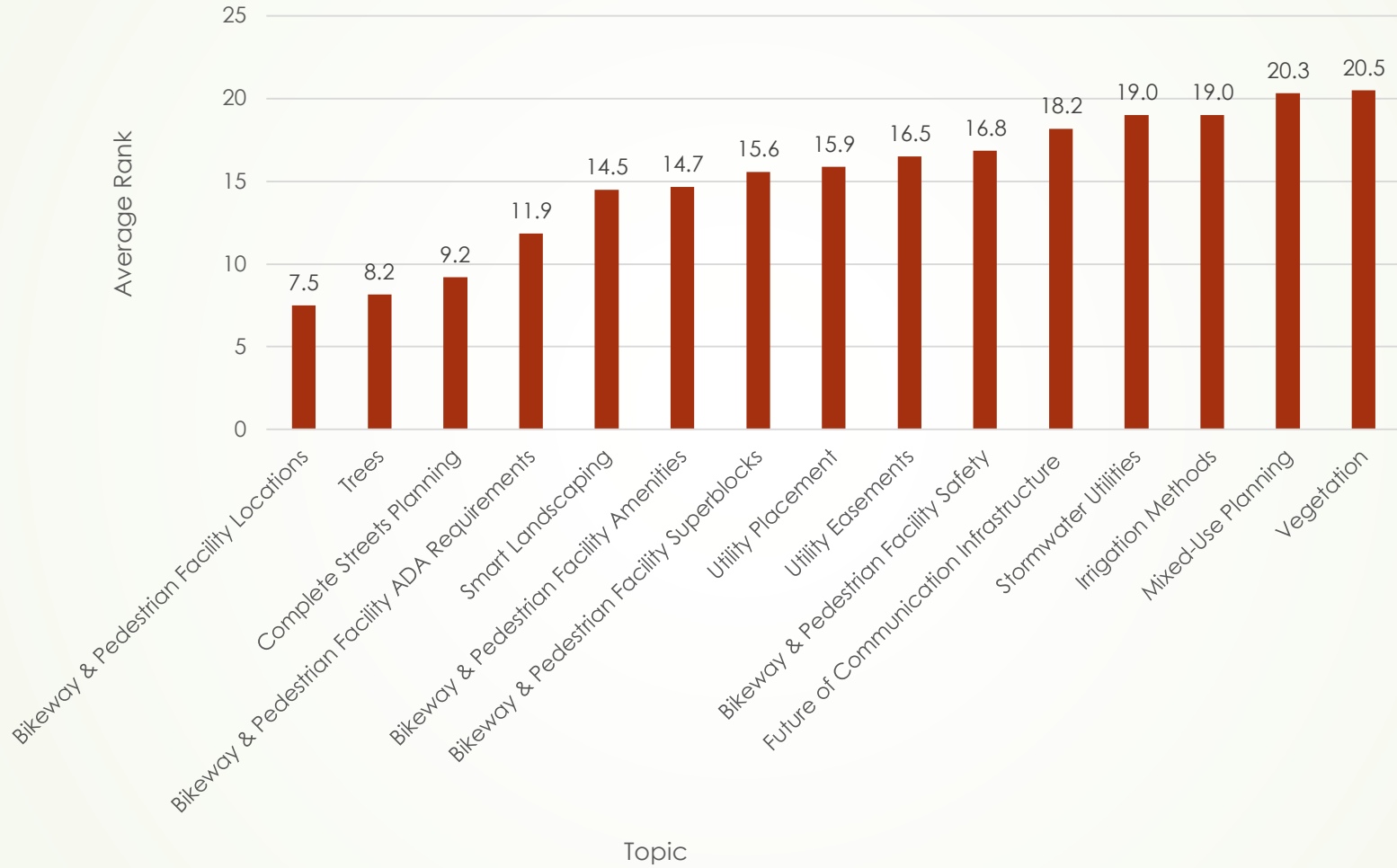
## Top 15 Topics from 7 Responses

1. Bikeway & Pedestrian Facility Locations
2. Trees
3. Complete Streets Planning
4. Bikeway & Pedestrian Facility ADA Requirements
5. Smart Landscaping
6. Bikeway & Pedestrian Facility Amenities
7. Bikeway & Pedestrian Facility Superblocks
8. Utility Placement
9. Utility Easements
10. Bikeway & Pedestrian Facility Safety
11. Future of Communication Infrastructure
12. Stormwater Utilities
13. Irrigation Methods
14. Mixed-Use Planning
15. Vegetation

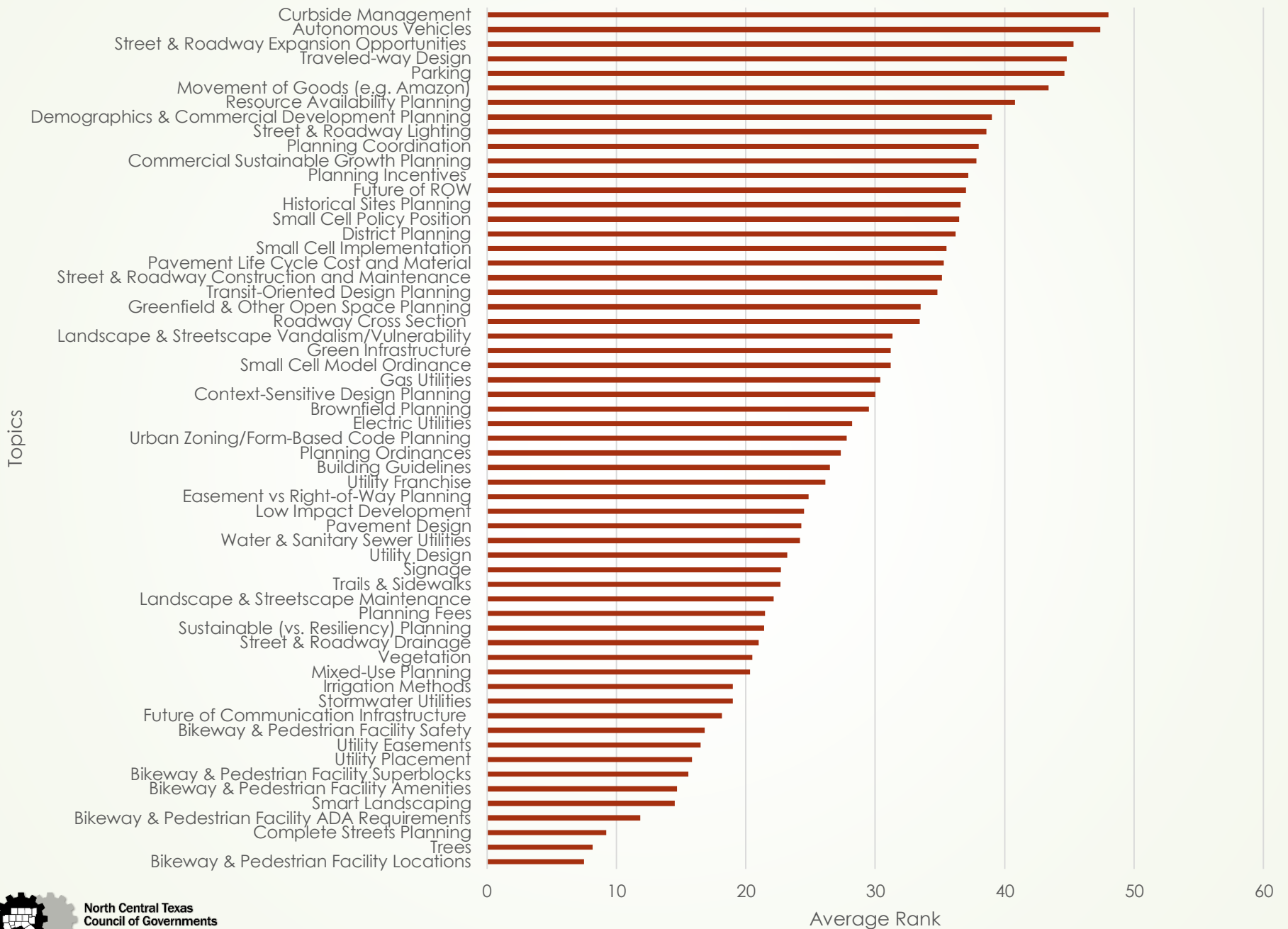
## In the Top 15 Topics

- ▶ 5/5 Bikeway & Pedestrian Facility topics
- ▶ 5/9 Utility topics
- ▶ 3/7 Landscape & Streetscape topics
- ▶ 2/19 Planning topics

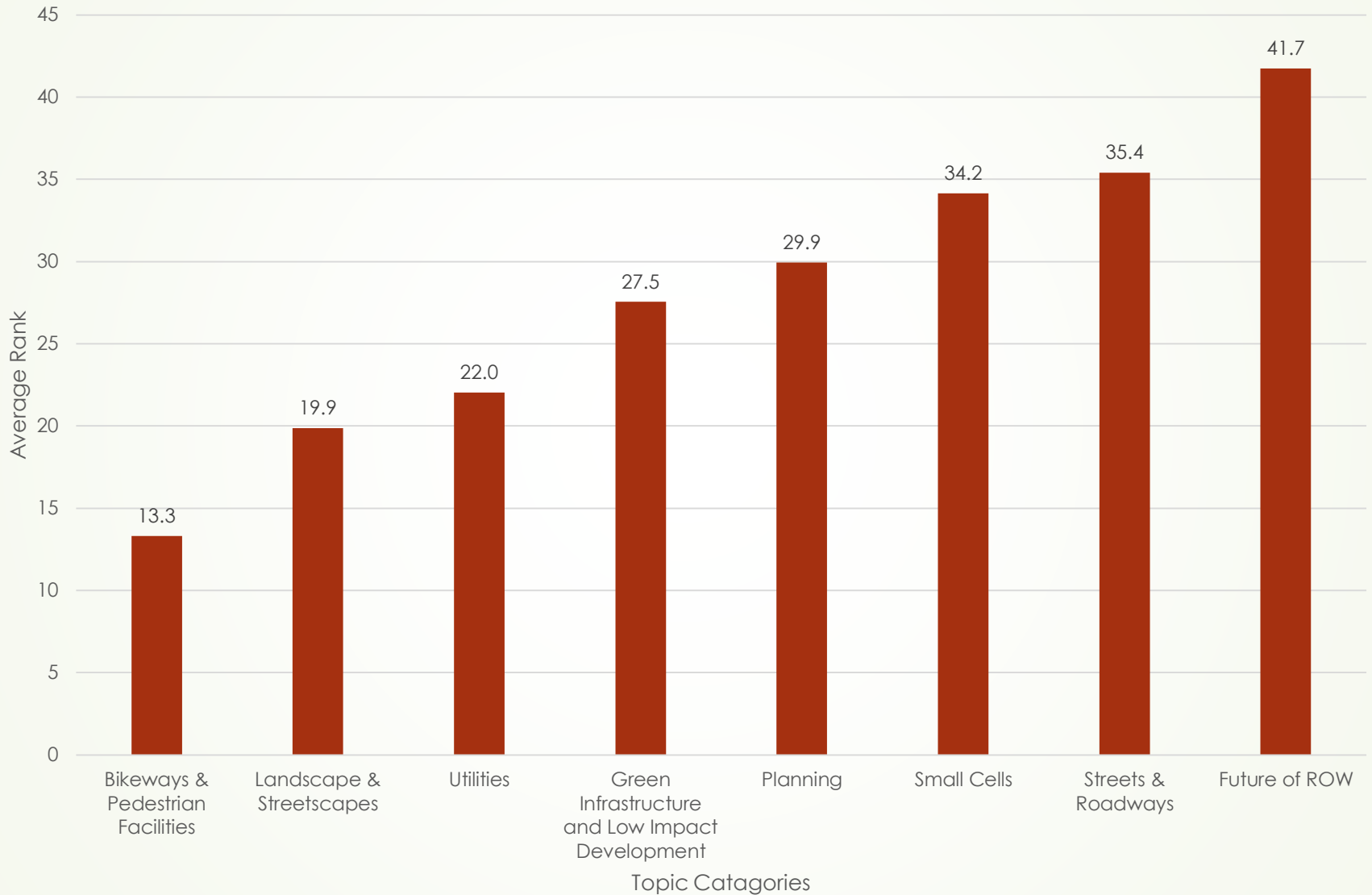
## Top 15 Prioritized Topics



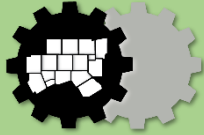
# Topic Prioritization from Survey



# Topic Categories Average Rank







NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS

**SUSTAINABLE PUBLIC RIGHTS OF WAY**  
**REGIONAL BEST MANAGEMENT PRACTICE GUIDELINES**



**TABLE OF CONTENTS**

Table of Contents.....	2
List of Abbreviations.....	3
Preface.....	4
..	6
Topic 1.....	8
Topic 2.....	11
Topic 3.....	13
Fact Sheets.....	23
Appendices.....	
..	

## LIST OF ABBREVIATIONS

NCTCOG: North Central Texas Council of Governments

PWC: Public Works Council

SPROW: Sustainable Public Rights of Way

ROW: Right of Way

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## PREFACE

### Overview

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#### **What is a Right of Way (ROW)?**

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### Purpose and Scope

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### 10 Principles of SPROW

1. X
2. X
3. X
4. X
5. X
6. X
7. X
8. X
9. X
10. X

### How to use this document

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## SPROW TOPIC #1

### **Description:**

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### **BMP 1: Example BMP**

#### **Description:**

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#### **Considerations:**

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### **BMP 2: Another Example BMP**

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#### **Considerations:**

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## FACT SHEET

### BMP 1: EXAMPLE BMP FACT SHEET

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#### **Application:**

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#### **Advantages:**

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#### **Limitations:**

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### **Additional Resources:**

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# SPROW BMP Guidelines Document

- Who is the audience of this document?
- Who should contribute to this document?
- What is the main purpose of the document?
- What is the ideal length of this document?
- How do we make this document valuable to the region and address their needs?
- What feedback would you want to receive from the region on this initiative?

# Guidelines Topics List

## ➤ **Utilities**

- Small Cell Implementation
- Future of Communication Infrastructure
- Design
- Electric
- Gas
- Franchise
- Placement
- Easements
- Water & Sanitary Sewer
- Stormwater

## **Bikeways & Pedestrian Facilities**

- Locations
- Safety
- Amenities
- Superblocks
- ADA Requirements

## ➤ **Landscapes & Streetscapes**

- Trees
- Vegetation
- Irrigation Methods
- Smart Landscaping
- Maintenance
- Signage
- Vandalism/Vulnerability

## ➤ **Planning**

- Sustainability (vs. Resiliency)
- Complete Streets
- Context-Sensitive Design
- Mixed Use
- Urban Zoning/Form-based Code
- Transit-Oriented Design
- Historical Sites
- Building Guidelines
- Easements vs. Right-of-Way
- Districts
- Brownfields
- Greenfields & Other Open Spaces
- Fees
- Ordinances
- Incentives
- Coordination
- Commercial Sustainable Growth
- Demographics & Commercial Development
- Resource Availability

## ➤ **Streets & Roadways**

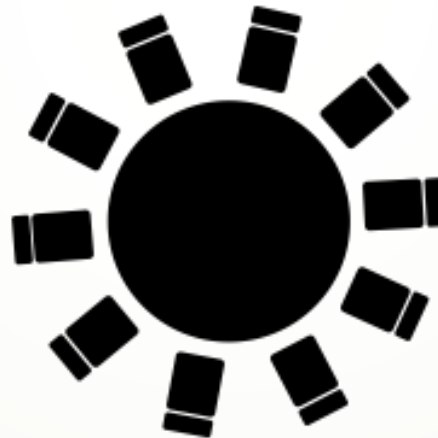
- Pavement Design
- Pavement Life Cycle
- Cost and Material
- Trails & Sidewalks
- Traveled-way Design
- Roadway Cross Section
- Expansion
- Opportunities
- Lighting
- Drainage
- Construction & Maintenance
- Movement of Goods (e.g. Amazon)
- Parking
- Curbside management

## ➤ **Green Infrastructure and Low Impact Development**

## ➤ **Future of ROW**

- Autonomous Vehicles

# Member Roundtable



# Next Meeting

- Tuesday February 4, 2019
  - Metroplex Conference Room
  - 616 Six Flags Drive, Arlington, TX 76011

# Contact

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