



# Planning, Transportation, and Public Works Work Group Findings

June 2, 2021 @ 02:00 PM

## Summary

### Attendees:

Name	Title	Representing
Eli Gelardin	Executive Director	Marin Center for Adult Living
Elise Semonian	Planning	Town of San Anselmo
Jeff Daniel	Project Manager	County of Marin
Liza Massey	Project Director	County of Marin
Nina Bell	Admin	County of Marin
Aiden Vermuelen	Intern	County of Marin
Steve Messick	IT Manager	Marin Municipal Water District
Derek McGill	Planning Manager	TAM
Rebecca Woodbury	Volunteer	County of Marin

### Location:

Zoom

### Agenda:

1. Presentation by Elise and Rebecca
2. Comments and Draft Needs
3. Working Group Input and Discussion
4. Questions and Answers

### Notes:

1. Overview of DM Project
2. Update on Outreach/ Needs Assessment
3. Comments and Draft Needs
  - a. Digital Training: adding cognition language (simple language) and accessibility. Also would like to make compatible with assistive technology.
  - b. Hardware- Chromebooks, especially with the aging population who may have legacy hardware.
  - c. Perceived/Real needs vs. solutions.

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- d. Would be nice to see geographically where limited service is located.
  - e. Rewording the bikeshare mention, knowing that training and accessibility are necessary for it to move forward. There is comprehensive coverage needed for bikeshare rollout. Bikeshare has received approval process and will likely launch in the fall, if not it may be possibly spring.
  - f. Digital connectivity is wider than just bikeshare regarding transportation.
4. Immediate Needs
- a. Supporting Countywide Permitting System
  - b. Monitor Rollout of bikeshare (to be reworded)
  - c. Virtual Public Engagement
  - d. How to get information in an Emergency (Transportation, Public Works, Paratransit, Pre-evacuations, communications with vulnerable populations in flood and fire areas.)
    - i. Looking at how transportation can affect people during an emergency.
5. Comments
- a. 5G permitting-what is the Digital Marin link to the 5G discussion.
    - i. 5G is a hot button. The report from Magellan will cover fixed wireless.

## Recording

This meeting was recorded and can be viewed at <https://youtu.be/skfqLYSPLRo>

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## Slide Deck

## Slide 1



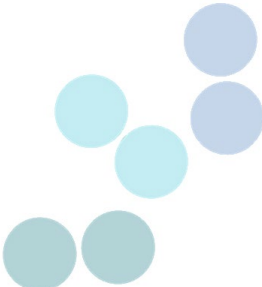
DIGITAL  MARIN

Planning / Public Works / Transportation / Utilities  
Working Group Meeting #2  
June 2, 2021

## Slide 2

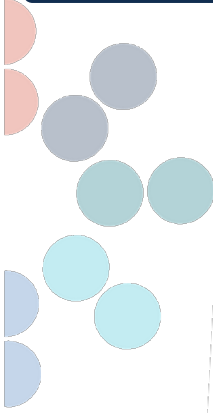
## Quick Introductions

- I. Name
- II. Current title(s)
- III. Organization or affiliations



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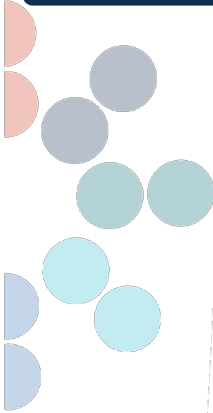
Slide 3



## Purpose of Today's Meeting

*To review the input received during our outreach and for the Working Group to provide its input, thoughts, and suggestions regarding the summary of needs prior to the development of a draft needs assessment document.*

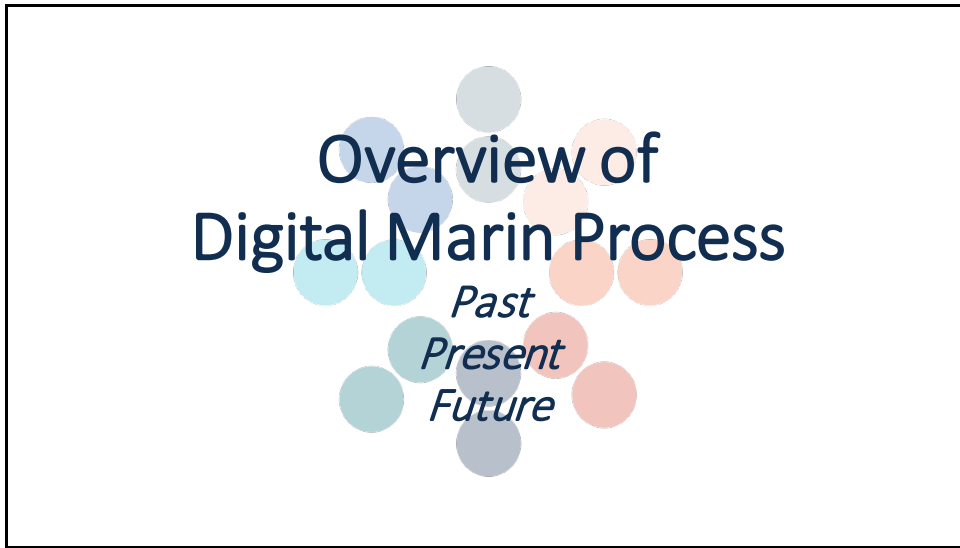
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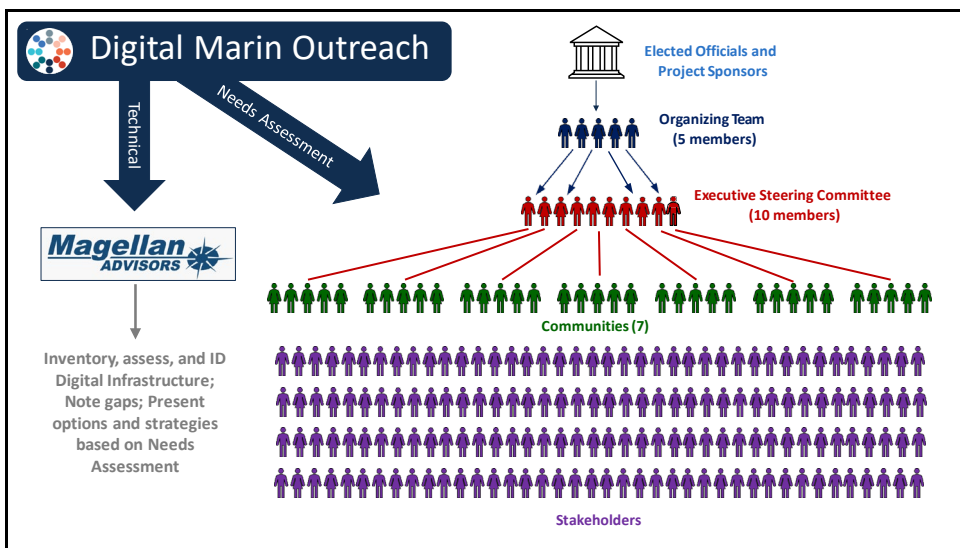
## Agenda

- I. Overview of Process
- II. Outreach Comments & Draft Needs Assessment
- III. Working Group Input and Discussion
- IV. Questions and Answers

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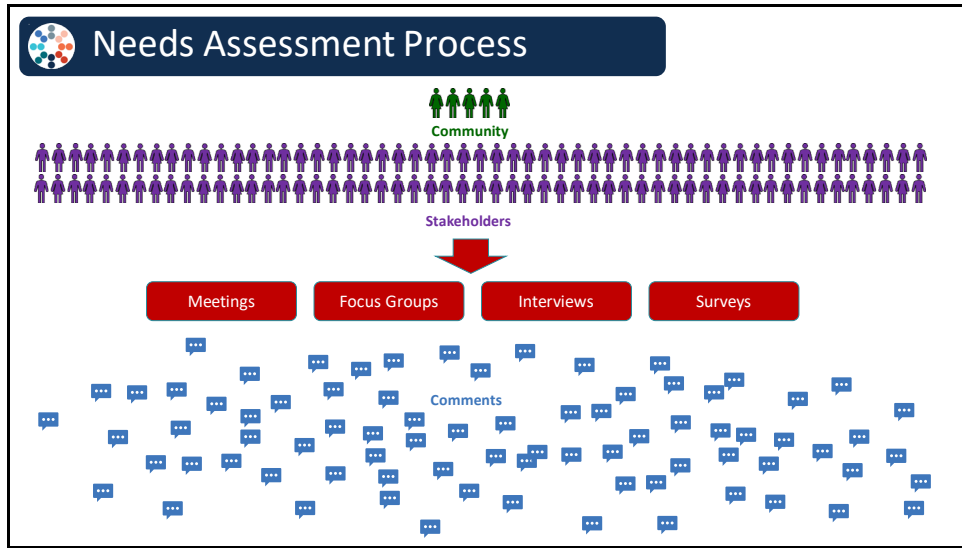


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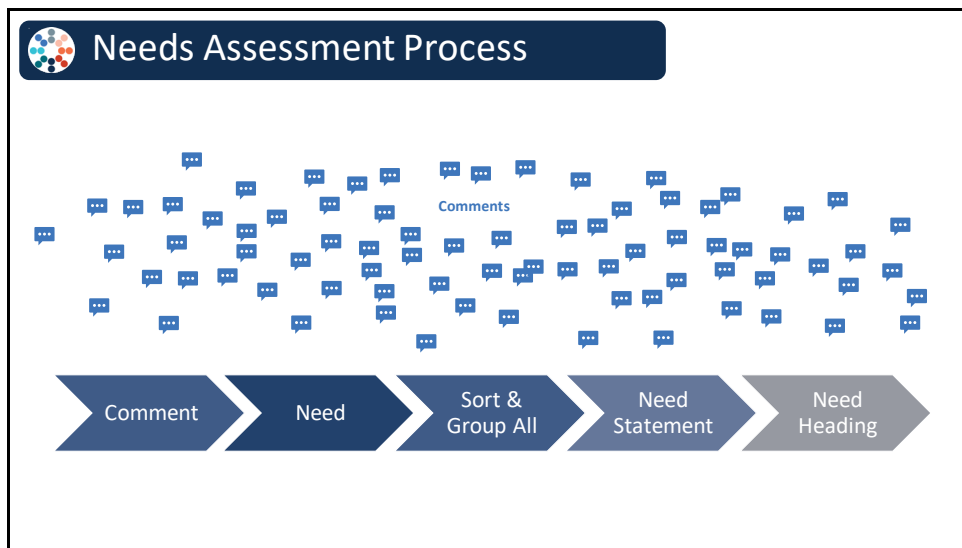


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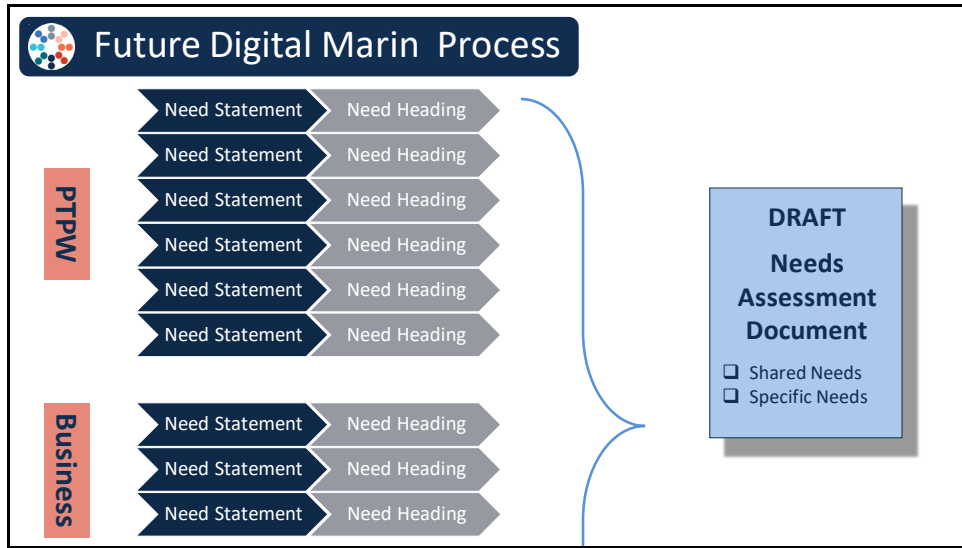
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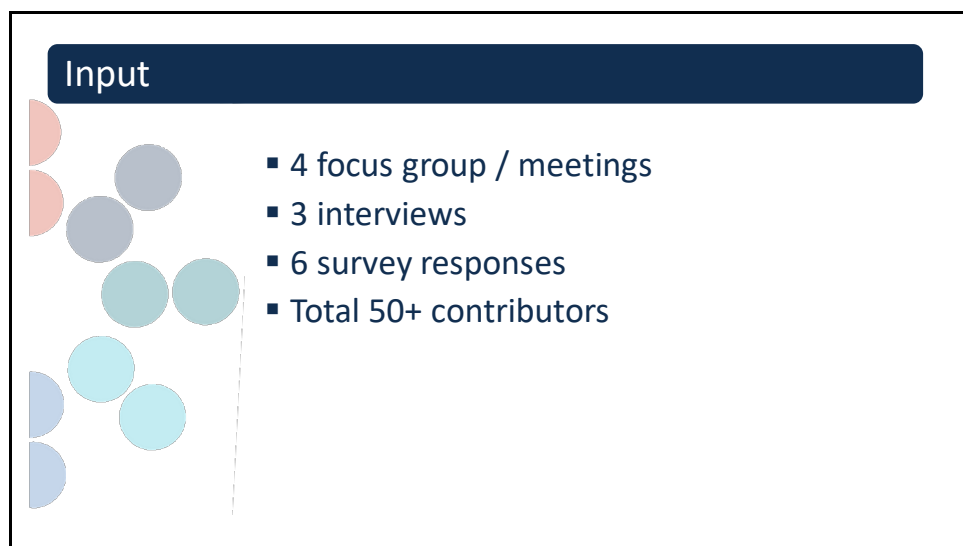


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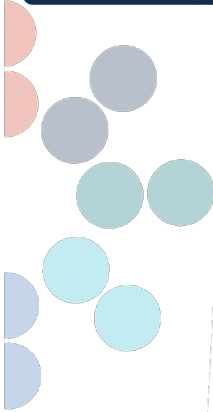
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## Most significant needs (draft)



- High-speed wireless internet
- Shared, interconnected, modern software
- Shared, secure data
- Digital training
- Staffing / capacity

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## High-speed wireless internet

*There is a need for increased infrastructure to support Internet of Things (IoT) and wireless devices.*

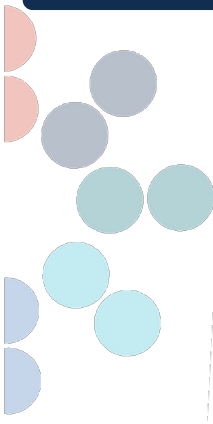
Summary of comments

- Stronger fixed wireless to support new devices (sensors, water meters, bike share, traffic signals, autonomous vehicles, cashless payment systems)
- Coordinate construction, trenching for fiber across jurisdictions
- Connectivity issues in the field (inspectors, emergency response, vaccination sites)
- Provide WiFi on ferries
- Address community concerns about wireless technology

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### Quotable



“In some ways, we’re still doing things the way we were doing them in the 1920’s.”

- A building official, discussing opportunities to modernize processes

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### Shared, interconnected, modern software

*There is a need across agencies to collaborate, share staff, and streamline services.*

Summary of comments

- Shared software applications (permitting, licenses)
- Modernize time consuming manual processes and digitize paper records
- Address staffing shortages by sharing staff (such as inspectors)
- Legacy software hinders productivity, effectiveness
- Improve quality and consistency of inspections (augmented reality?)
- Bandwidth to support moving to cloud-based software

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## Shared, secure data

*There is a need for sharing data across agencies to increase coordination and public access. There's also a need to protect systems and data at critical facilities.*

### Summary of comments

- Security against cyberattacks for critical infrastructure
- Ability to share data to better coordinate and manage transportation network
- Cross-jurisdictional permitting data
- More and better datasets on MarinMap

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## Digital training


*There is a need for more internal and external training for connecting to the internet and using digital applications.*

### Summary of comments

- Internal training needed to maximize use of software
- Language access for vulnerable populations
- How to get information during an emergency
- How to access transportation services (bike share, paratransit, ridesharing)
- Public engagement (devices, home connectivity, digital literacy)

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 **Staffing capacity**

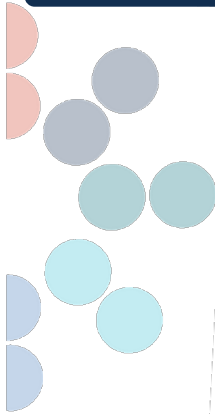
*There is a need for more staffing resources.*

Summary of comments

- Staffing levels make new software implementations challenging
- Staffing shortages slow service delivery

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**Most significant needs (draft)**



- High-speed wireless internet
- Shared, interconnected, modern software
- Shared, secure data
- Digital training
- Staffing / capacity

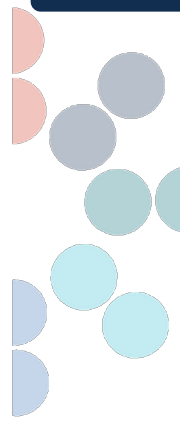
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## Input and Discussion

*Do the needs sound right to you?*  
*Is anything missing?*

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### Immediate Needs

- Support the effort underway to explore shared Countywide permitting system
- Monitor roll-out of bike share and evaluate potential connectivity issues
- Virtual public engagement (devices, home connectivity, digital literacy)
- Other short-term needs?

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Slide 24

