



VISION ZERO ACTION PLAN YEAR-IN-REVIEW

VISION ZERO ADVISORY GROUP MEETING #1

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vision zero

Purpose



PLAN
COMPLETED
MAY 2021



SIXTY-THREE
ACTION ITEMS

Goal

- Review progress from the first year of the Plan
- Identify action items and programs to prioritize

1

Introductions

- Name
- Organization
- If you could be a vehicle or mode of transportation, which you choose?

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What is Vision Zero?

Vision Zero is an approach to transportation safety that accepts no loss of life or serious injury on our transportation system.

Core Elements of Vision Zero Programs

- Leadership and Commitment
authentic engagement, strategic planning, project delivery
- Safe roadways and safe speeds
safe streets for all, context-appropriate speeds
- Data-driven approach
proactive, equity-focused planning (high-injury network)

The *Safe Systems* Approach



How is Vision Zero Different?

Traditional Approach	<i>Vision Zero Approach</i>
Traffic deaths are inevitable	<i>Traffic deaths are preventable</i>
Prevent collisions	<i>Prevent death and injury</i>
Perfect human behavior	<i>Integrate human error into approach</i>
Individual responsibility	<i>Safe Systems approach</i>

A National Movement

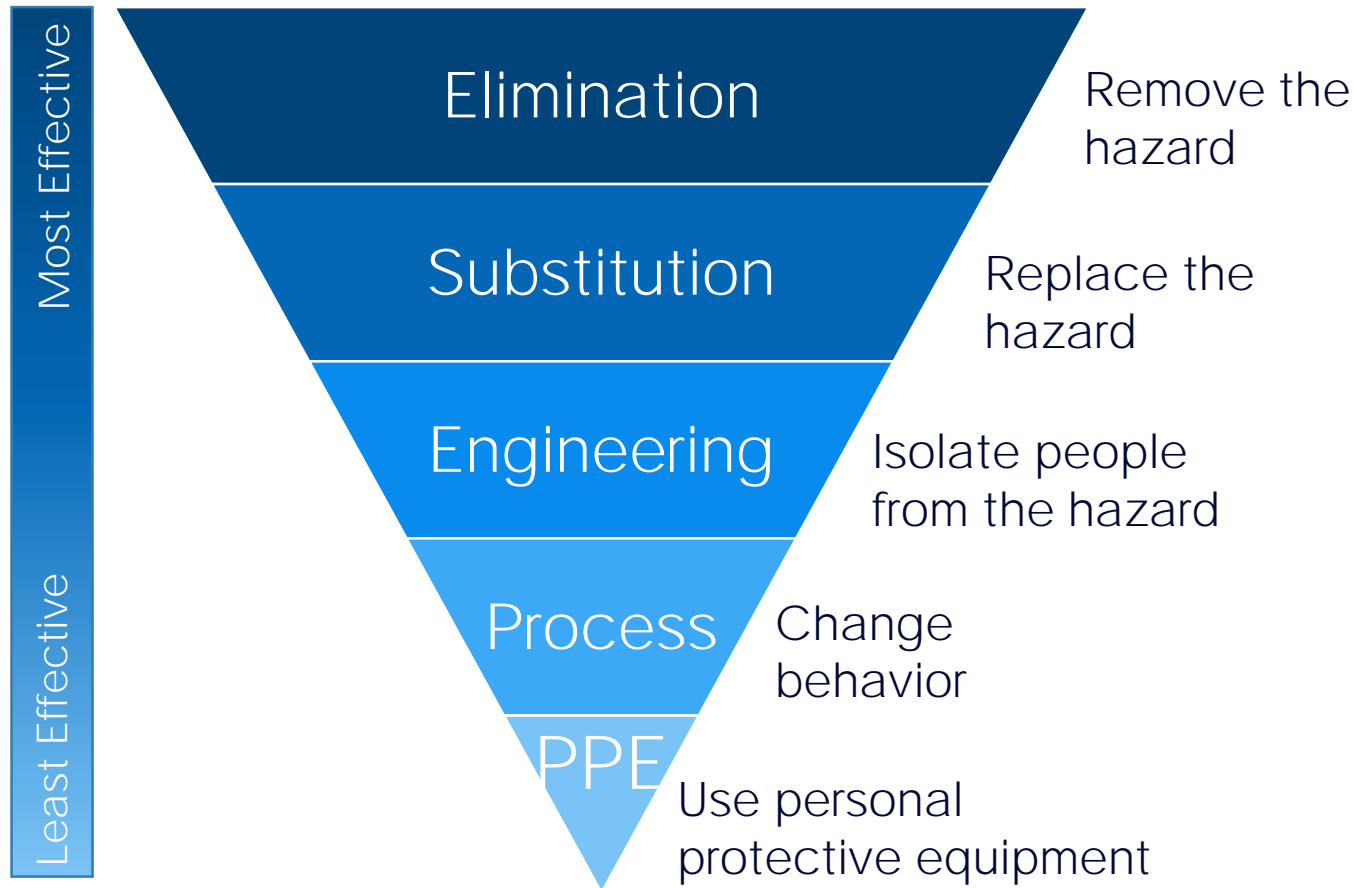
VISION ZERO NETWORK



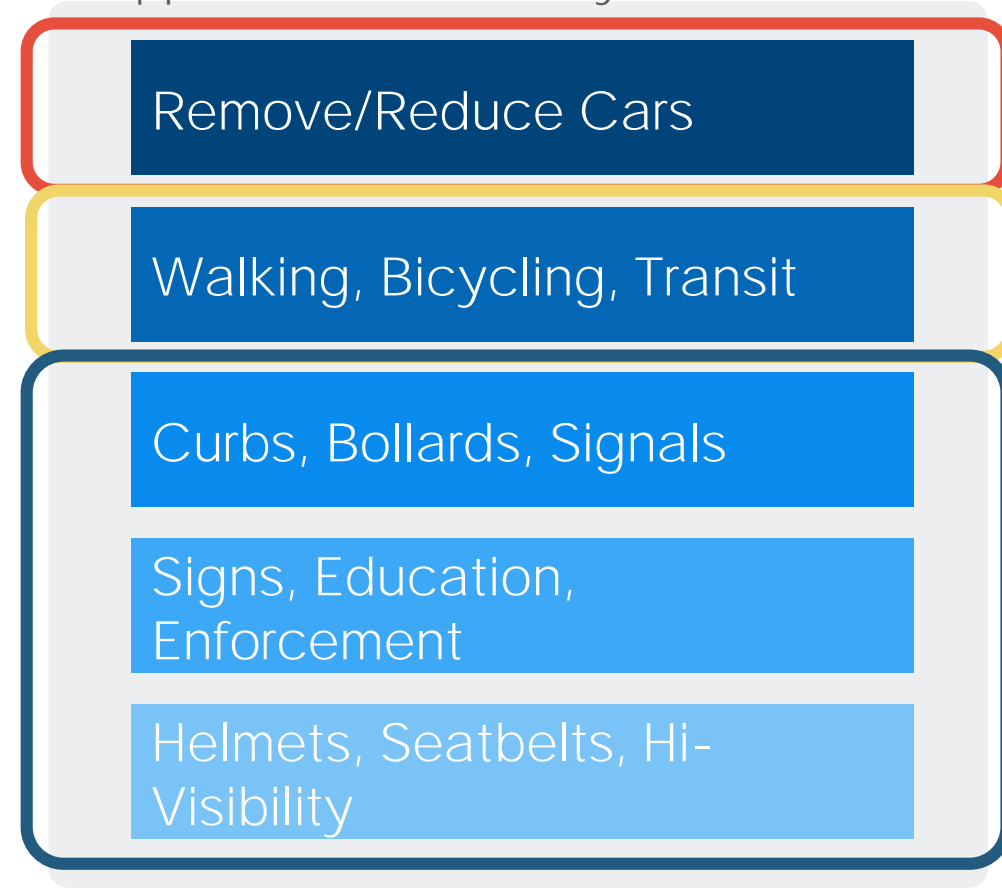
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Best Practices

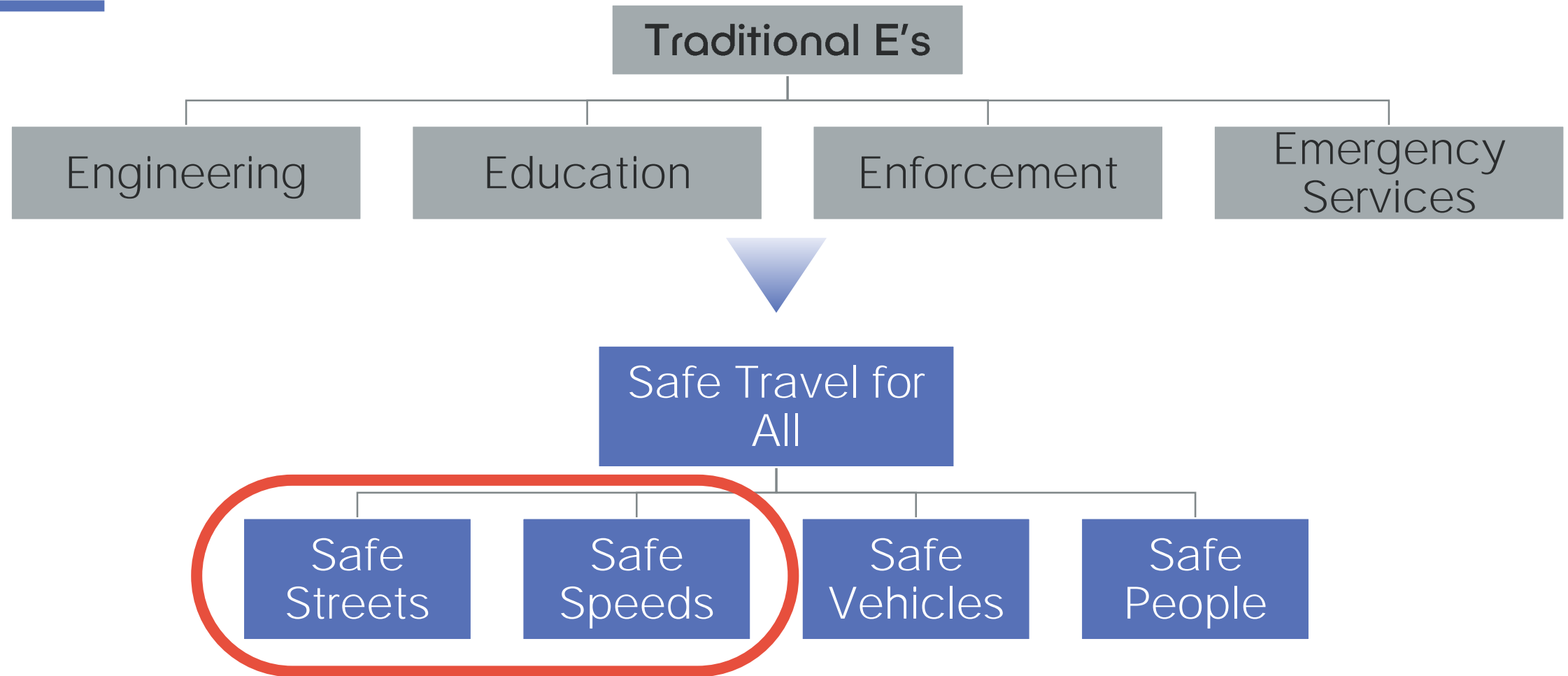
A Concept for Vision Zero



Applied to street safety



Foundations of a *Safe System*



Safe Streets

- **Physically separate**
people walking and biking from drivers
- **Separate by space and time**
via space (infrastructure), or time (traffic signals)

THE IMPORTANCE OF SPEED MANAGEMENT

Hit by a vehicle traveling at:

20 MPH



9 OUT OF 10 PEDESTRIANS SURVIVE



30 MPH



5 OUT OF 10 PEDESTRIANS SURVIVE



40 MPH



1 OUT OF 10 PEDESTRIANS SURVIVE



Safe Speeds

- Design streets for desired speed
not just predominant speeds
- Prioritize lower speeds
where people are walking or bicycling

Action Plans' Core Principles

- 1) Supporting mode shift
- 2) Designing safe streets
- 3) Slowing speeds
- 4) Promoting safety culture
- 5) Centering equity

- Transformative/Key Action Items
- Supporting Action Items

- Leaders/owners
- Evaluation metrics

High-injury Network (HIN) or High-fatality and Injury Network (HFIN)
The most dangerous corridors to prioritize safety investments

Common Roadblocks to Promoting a Culture of Safety

A photograph of many colorful wooden blocks (red, blue, white, orange) scattered together, representing community opposition.

Community Opposition

e.g.: neighbors oppose a parking lane being repurposed into a separated bike lane

A photograph of a classical building with many tall, white columns, representing political reluctance.

Political Reluctance

councilmember votes to reprioritize road safety funding

A photograph of hands writing on a document, representing internal practice.

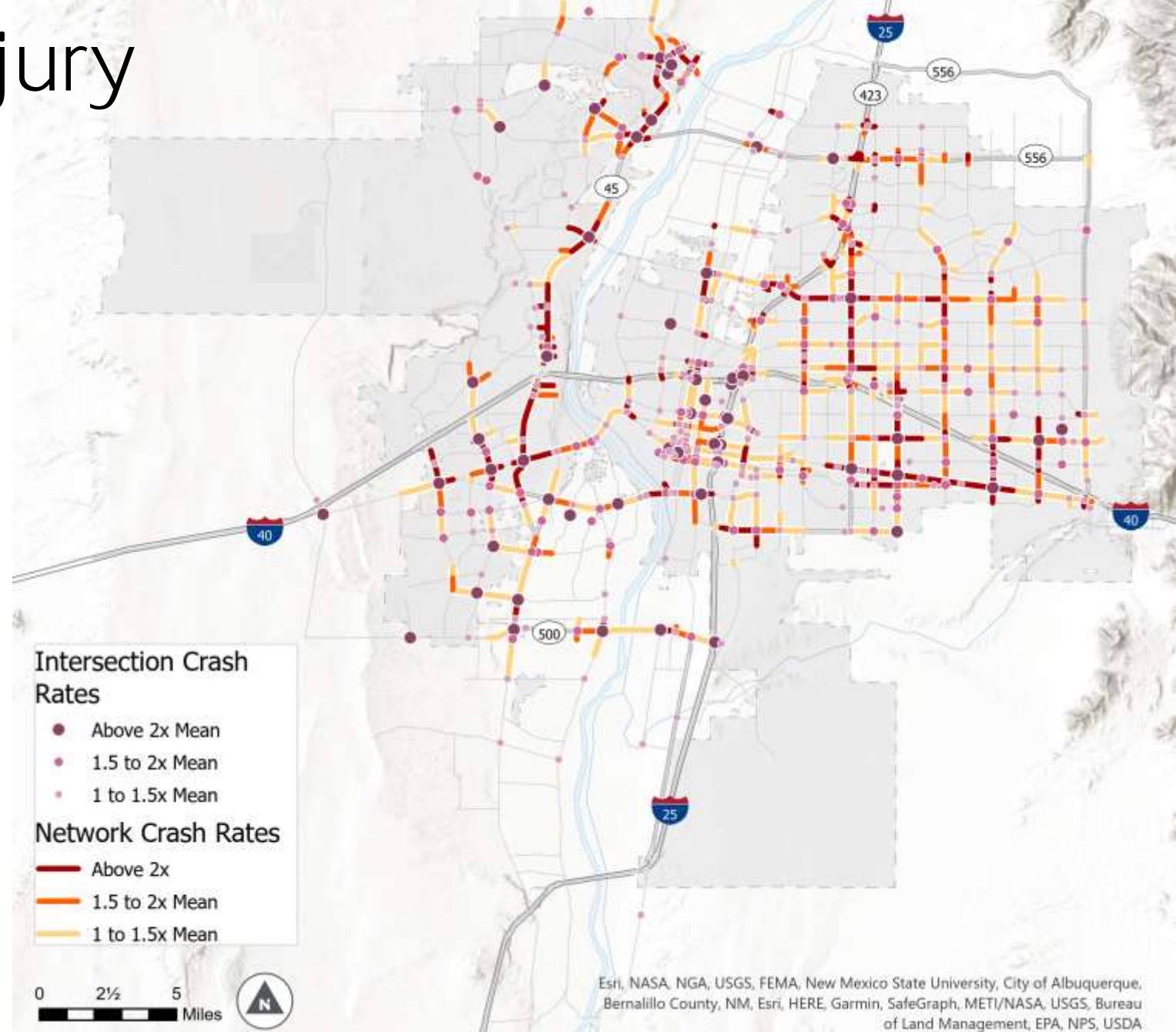
Internal Practice

standards require minimum target travel times on corridors

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Albuquerque's Vision Zero Action Plan

High-Fatality + Injury Network (HFIN)



HFIN analysis provided by MRCOG
2015-2019 crash data

Thematic Goals

Engineering + Design

Prioritize the safety of all road users using Complete Streets design principles

Safe Speeds

Implement speed management

Policy, Regulation + Practice

Establish equitable policies, regulations, and practices

Education + Encouragement

Promote a culture of safety and care among all road users

Walking + Rolling

Increase opportunities for people to safely walk, bike, use mobility devices, and take transit

Data + Transparency

Use data to make decisions, prioritize funding, and evaluate traffic safety projects

Action Items

Engineering +
Design

12

action items

Safe Speeds

5

action items

Policy,
Regulation +
Practice

17

action items

Education +
Encouragement

10

action items

Walking +
Rolling

8

action items

Data +
Transparency

11

action items

63

action items

Summary

Includes

- ✓ The five core principles
- ✓ Action items on safe design, safe speeds, and shift to active modes
- ✓ Centers equity

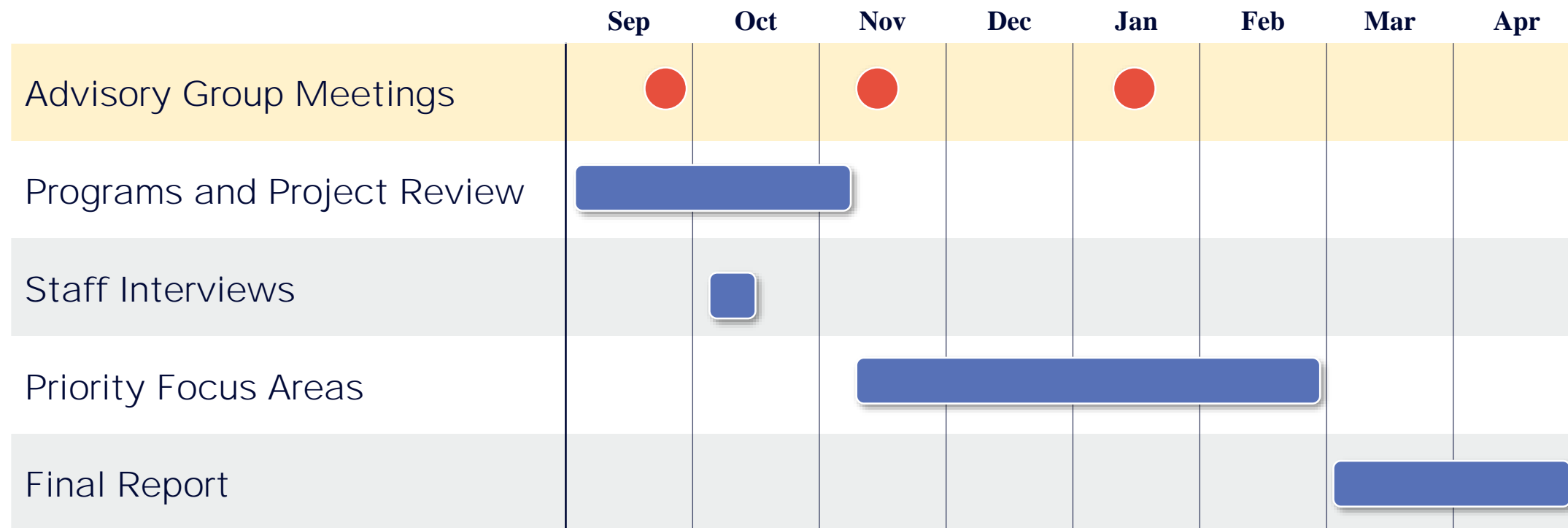
Missing

- Prioritization of action items and HFIN
- Distinct themes – action items overlap
- Clear lead agencies

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Next Steps

Schedule



Also includes two presentations to GAATC in January and March

Questions?
Open Discussion

THANK YOU!

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