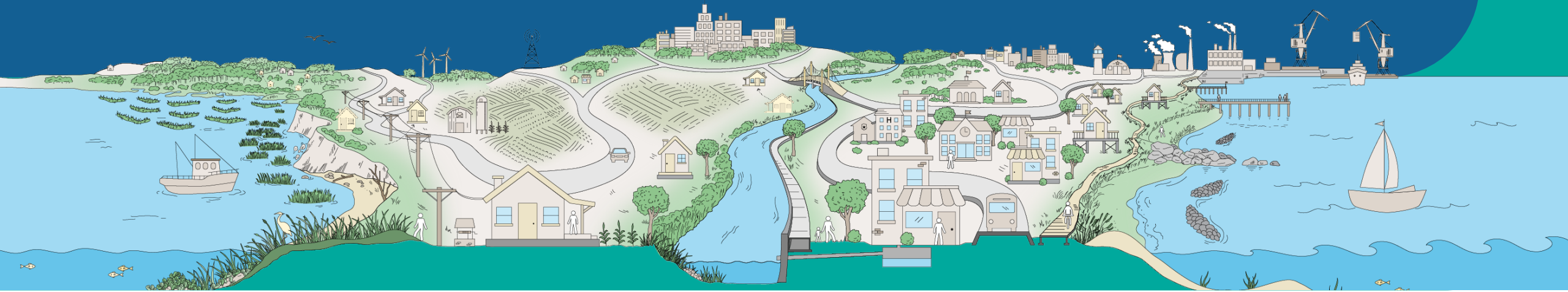


# Local and Regional Government Webinar

Virginia Flood Protection Master Plan

March 18, 2025



# DCR Office of Resilience Planning

*Planning for a flood-resilient future.*

**What we do:** Distribute knowledge and coordinate action to achieve a flood-resilient future for Virginia through informed planning and proactive intergovernmental solutions.

**Why we do it:** We envision a Virginia where state-led solutions effectively confront present and future flood risks. Through aligned collective action, we will increase resilience and minimize the impacts of flooding statewide.



# DCR Office of Resilience Planning

*Planning for a flood-resilient future.*



**Develop and  
Implement  
State-led Flood  
Resilience Plans**



**Coordinate Action**



**Supply Data,  
Information and  
Resources**

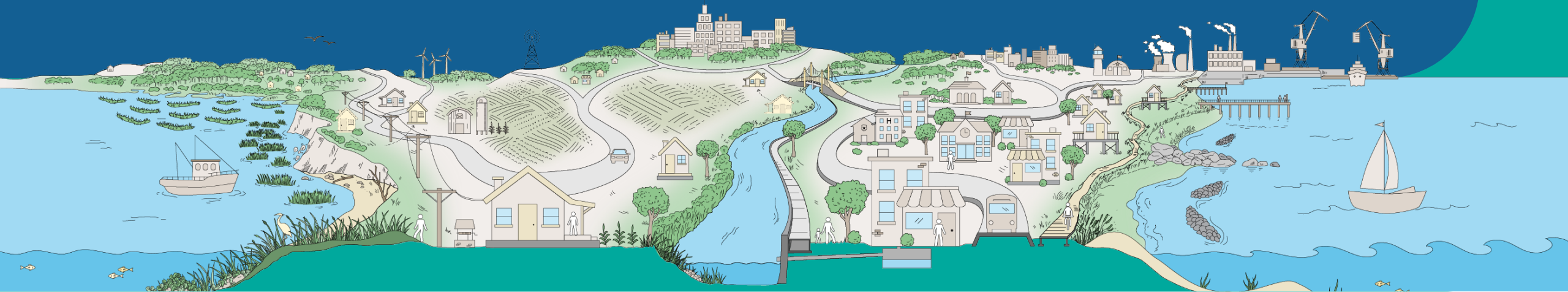


**Conduct Outreach  
and Engagement**

# Planning Team Introduction



The Virginia Flood Protection Master Plan (VFPMP) will be **an actionable plan** for the Commonwealth to use in crafting policies and programs to mitigate the impacts of flooding on people, the economy, and the environment.



# VFPMP Final Products



## Written PDF Plan

The full plan document designed for state leadership, and appendices designed for use by practitioners.

Audience:  
Governor & GA



## Implementation Guide

A summary of the policy and program strategy designed for quick reference.

Audience:  
State Agencies



## StoryMap & Data Viewer

A summary of the major plan elements that allows for interactive engagement.

Audience:  
Public



## VFPMP Webpage

General plan information (purpose, process, & results). Periodically updated with progress/metrics tracking.

Audience:  
Public

# Where we are going

*Timeframe: 2025-2045*

## Vision



Long-term aspirations and desired outcomes for flood risk reduction across Virginia

## Goals



Succinct statements of what needs to be accomplished to move towards the Vision

## Objectives

Provide the basis for evaluating alternatives and measuring progress towards goals

# How we get there

*Timeframe: 2025-2030*

## Strategies



Actionable approaches to address gaps in the current state of practice and advance the plan's goals

## Implementation Roadmap

Outline the specific steps and mechanisms to implement the strategies and actions identified





# Key Points in Collaboratively Developing the VFPMP



## Stage Setting

*Identify past and current flood resilience successes and challenges to inform the develop of initial VFPMP goals.*

## Determine Vision, Goals & Objectives

*Define clear desired outcomes to guide the Virginia Flood Protection Master Plan.*

## Prioritize Gaps to Address

*Identify and prioritize data, resource, and capacity gaps in statewide flood risk management.*

## Identify Flood Resilience Strategies

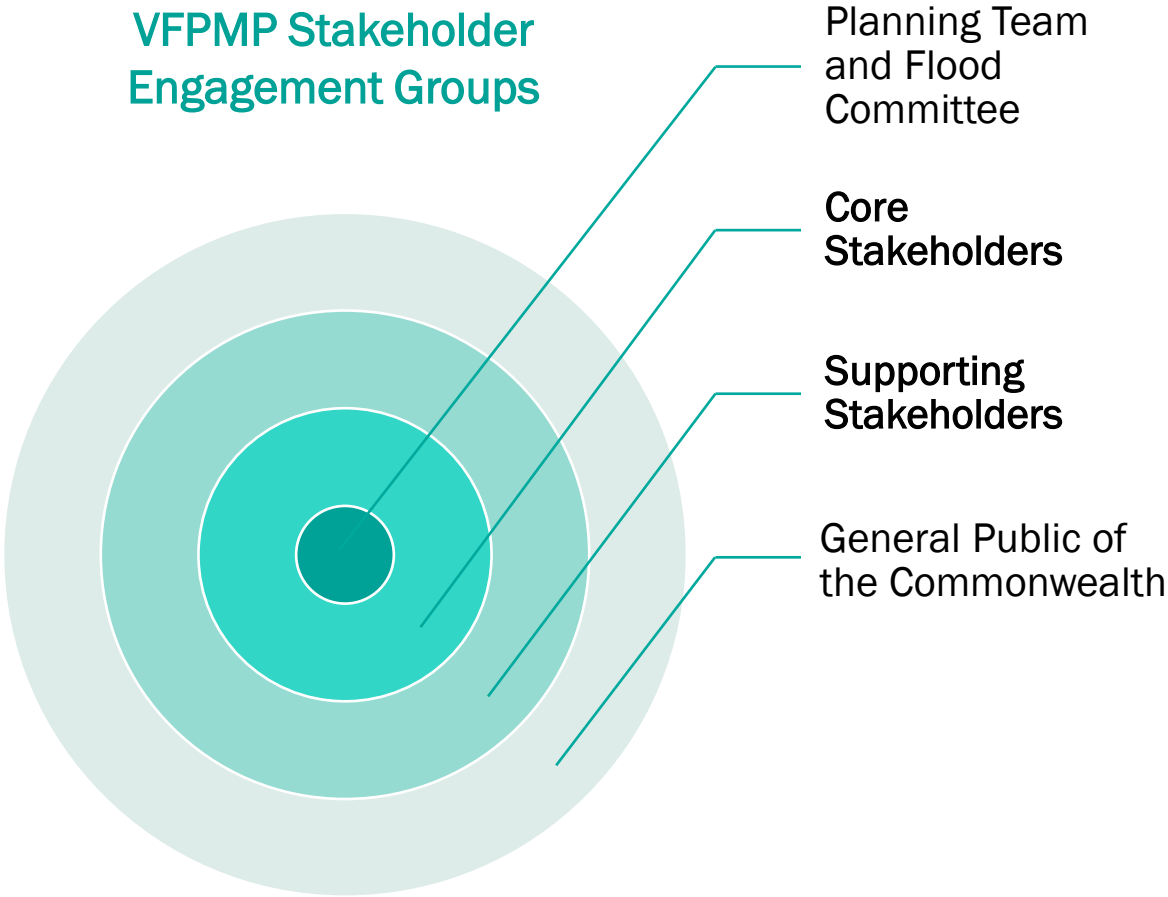
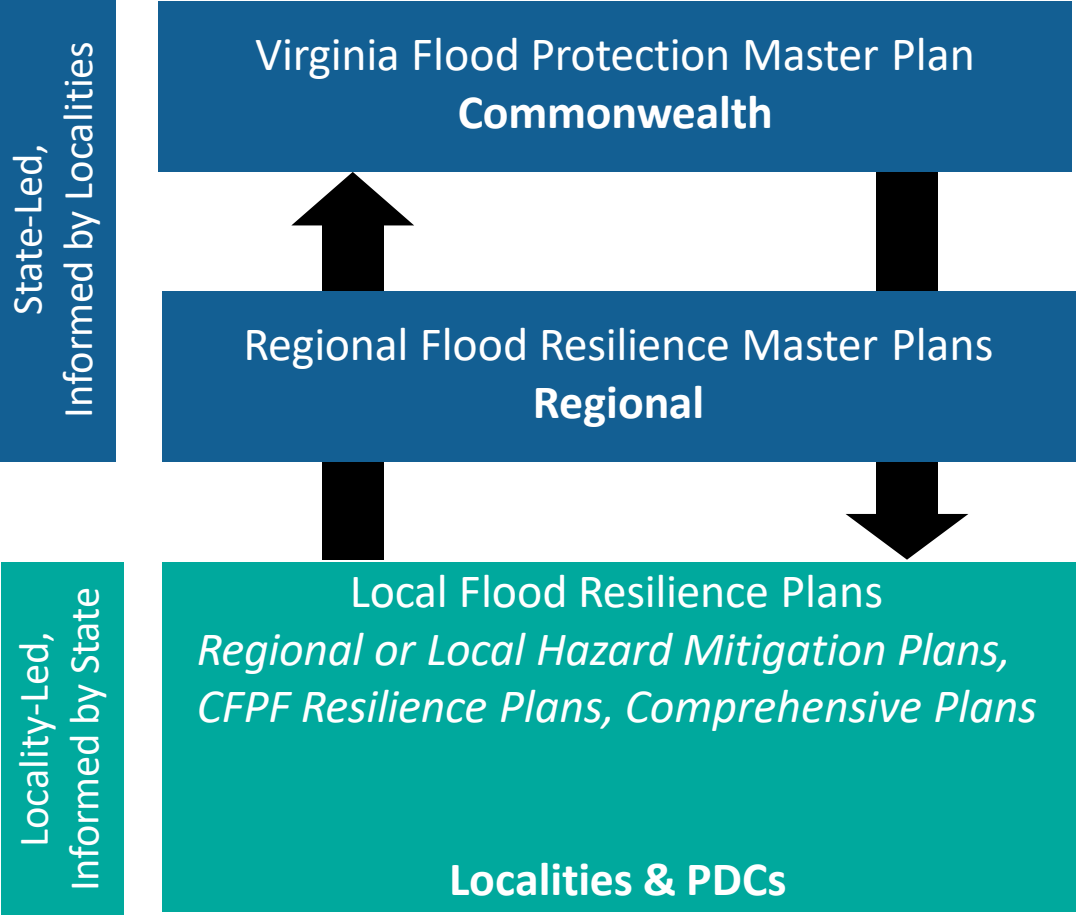
*Identify statewide actions that can be taken within the next five years to address gaps and strengthen Virginia's flood resilience.*

## Develop Implementation Roadmap

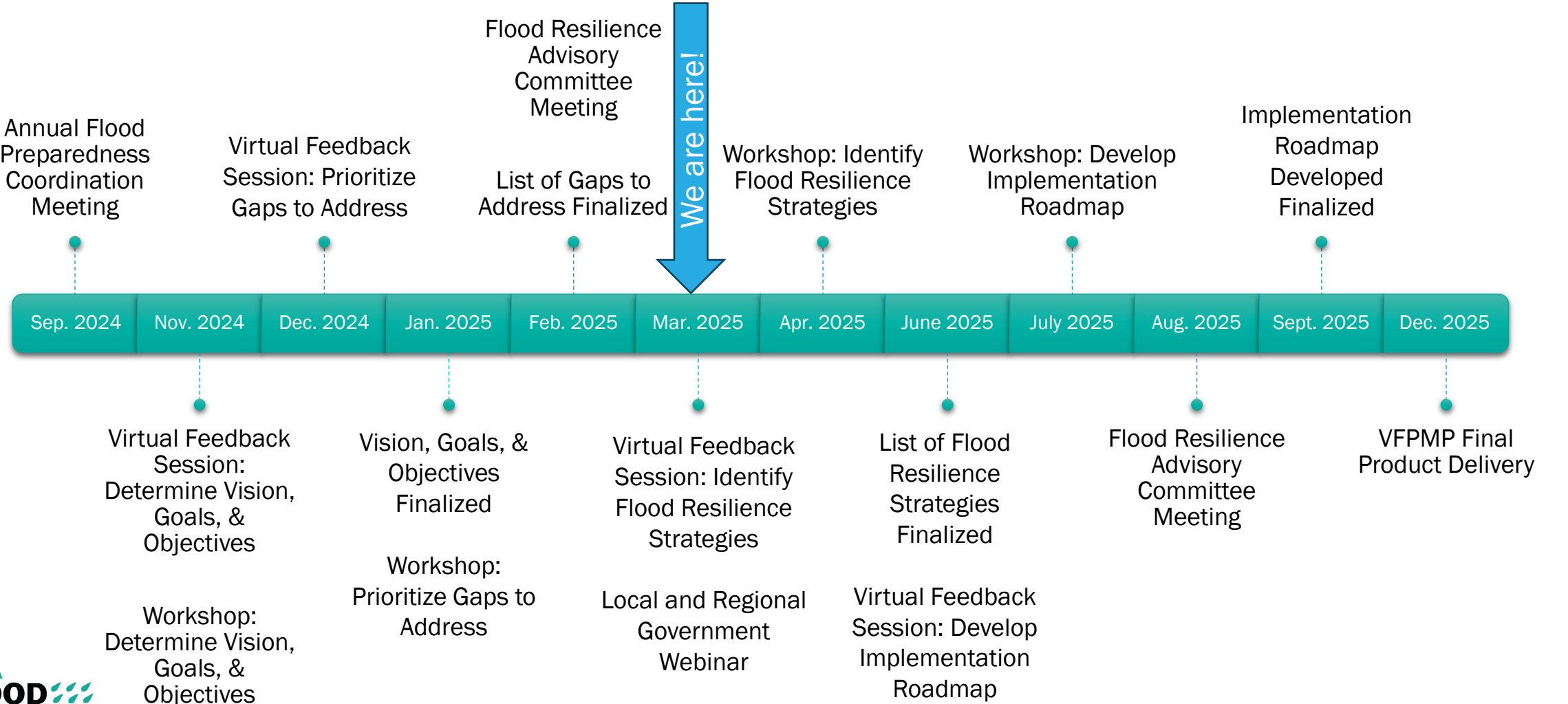
*Outline mechanisms, responsible parties, required resources, timelines, and success metrics to guide implementation.*



# Integrated Flood Resilience Planning & Stakeholder Engagement



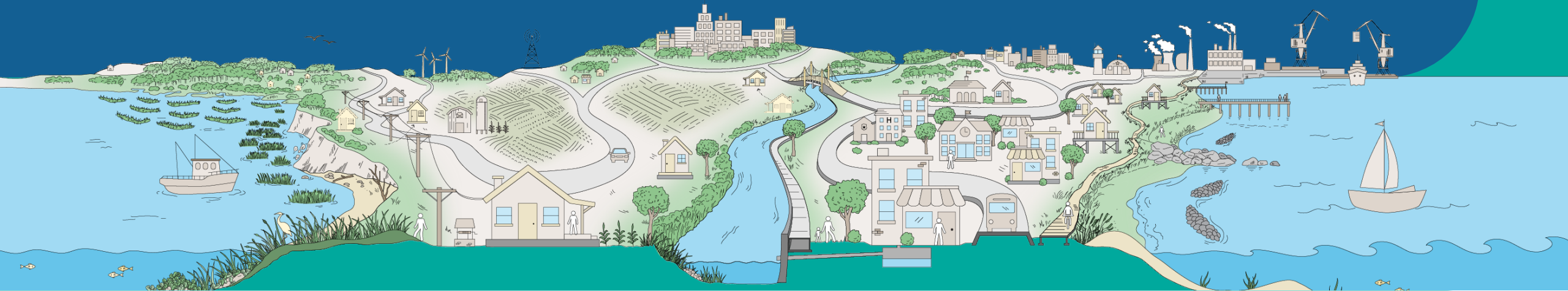
# Overview of VFMP Development Schedule & Engagement Points



# Plan Vision, Goals, & Objectives

# VFPMP VISION STATEMENT

A thriving Commonwealth proactively addressing flood risks to further strengthen the resilience of communities, the economy, and the environment now and into the future.



## VFPMP Goals



***Mitigate current and future flood risks statewide.***



***Advance lasting and unified strategies to address flood risk.***



***Capture additional benefits through flood resilience.***

## Goal



***Mitigate current and future flood risks statewide.***

## Objectives

- a. Reduce negative effects on human health from flooding.
- b. Reduce negative impacts to vulnerable populations from flooding.
- c. Reduce flood damage to buildings and infrastructure.
- d. Reduce economic disruptions and losses from flooding.
- e. Reduce negative effects to natural and cultural resources from flooding.

## Goal



***Advance lasting and unified strategies to address flood risk.***

## Objectives

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- a. Increase understanding of current and potential future flood risks.
- b. Strengthen the ability to prepare for and manage flood risks.
- c. Increase the adaptability and effectiveness of flood resilience strategies to potential future conditions and regional interests.
- d. Increase the return on public investments in flood resilience.
- e. Increase the accessibility of flood resilience resources, opportunities, and information for all Virginians.



## Goal



***Capture additional benefits  
through flood resilience.***

## Objectives

- a. Improve health and quality of life through flood resilience.
- b. Boost the economy through flood resilience.
- c. Enhance the natural environment through flood resilience.

# Prioritize Gaps to Address

# Gap Identification Process

**Gap:** A practice that is not effectively being implemented across and/or within Virginia state agencies which in turn limits the Commonwealth's ability to successfully execute flood resilience strategies statewide.

Collection of  
state agency  
plans,  
resources,  
programs, and  
policies

Cross-analysis  
between  
documents and  
plan Objectives  
to identify  
initial gaps

Interviews with  
select Core  
Stakeholders to  
verify and  
complete gaps  
analysis

In-person  
workshops and  
virtual  
feedback  
sessions with  
Stakeholders

Synthesis of  
input into draft  
Prioritization  
Gaps

# Priority Gaps to be Addressed

Access to up-to-date and comprehensive data resources that support long-term flood resilience planning and resource allocation decisions

Community knowledge and capacity to take proactive steps to reduce vulnerability to flooding

Coordination among state agencies to streamline flood resilience strategies and reduce redundancies

Funding resources for asset maintenance

Funding resources for long term resilience planning that support a wide breadth of needs at both the state and local government level

Reliance on non-permanent federal funding posing challenges in sustaining flood resilience programs

Robust decision-making frameworks and capacities to facilitate long-term planning efforts and resource allocation decisions

Staff capacity and data management resources for coordination between federal, state, and local agencies during events to ensure targeted event response

Staff capacity and funding resources for additional grant application and management support to local governments

Staff capacity and resources for interdepartmental data aggregation and coordination for comprehensive flood risk assessments, including those for state-owned assets

Staff capacity and resources to coordinate technical assistance for funding and program initiatives to address long-term flood resilience goals

Staff capacity for integration of flood resilience tools

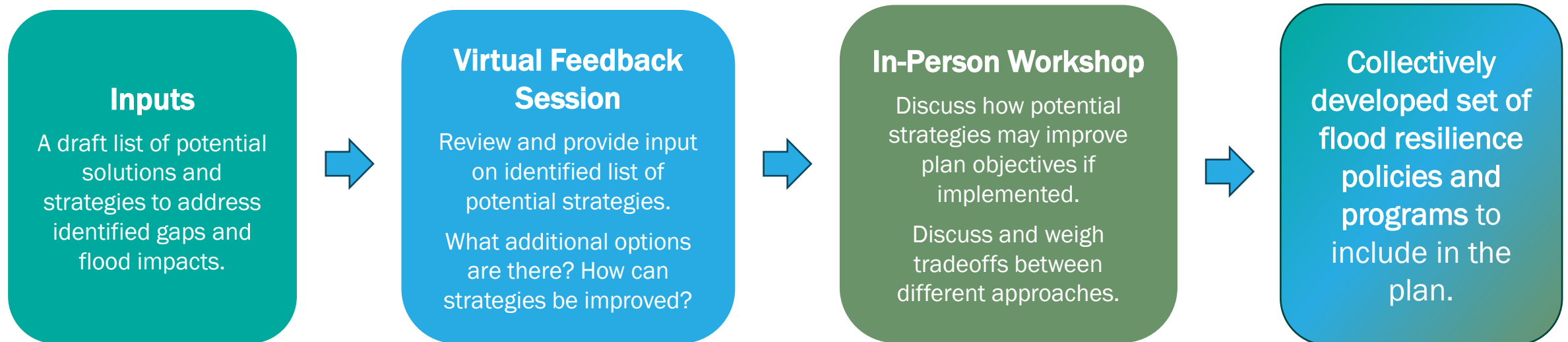
Staff capacity hindering collaboration, technical assistance provision, and funding outreach efforts

Staff capacity to address and assist with federal and state regulations

# Identify Flood Resilience Strategies

# Identify Flood Resilience Strategies

- **Goal:** Identify statewide actions that can be taken within the next five years to address gaps and strengthen Virginia's flood resilience.
- **Attendance:**
  - Core & Supporting stakeholders will be invited to the Virtual Feedback Sessions
  - Core stakeholders will be invited to the In-Person Workshops



## Goal



***Advance lasting and unified strategies to address flood risk.***

## Objectives

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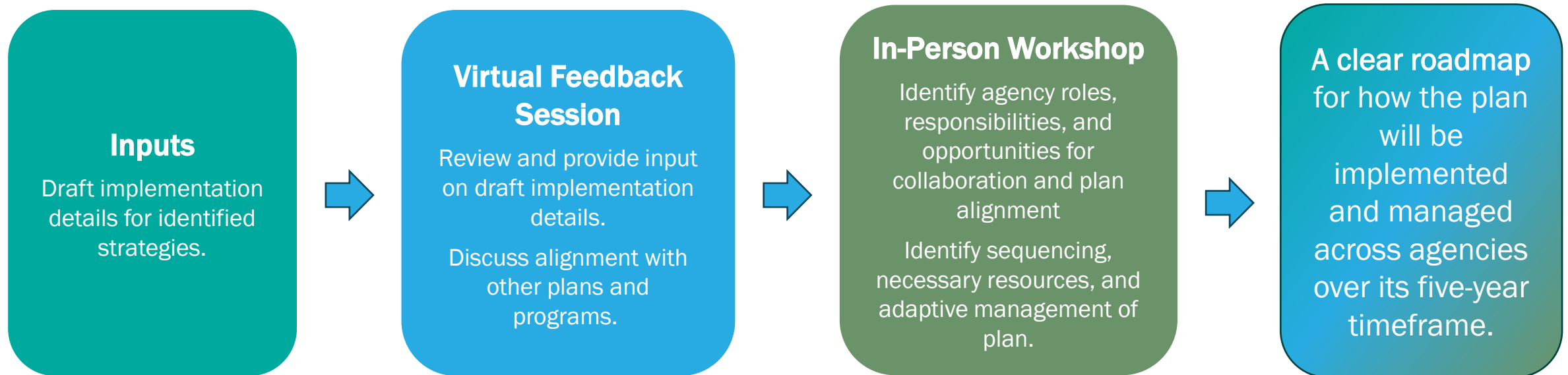
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# Implementation Roadmap

# Develop Implementation Roadmap

- **Goal:** Outline mechanisms, timelines, responsible parties, required resources, and success metrics to guide implementation.
- **Attendance:**
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# Get Involved

# Feedback Survey

Give us your thoughts on the VFPMP by March 31, 2025

- Provide your feedback on the VFPMP development process
- Rank goals and objectives based on importance to your organization
- Select the most important priority gaps
- Give context to your interactions with state agencies



# Public Outreach Campaign



In-Person Event  
Participation



Plan Data  
Viewer



Public Feedback  
Survey



Public Webinars



Social Media  
Engagement

# Local and Regional Government Webinar



**Web** [dcr.virginia.gov/resilience-planning](https://dcr.virginia.gov/resilience-planning)

**Newsletter** [dcr.virginia.gov/signup](https://dcr.virginia.gov/signup)

**Email** [flood.resilience@dcr.virginia.gov](mailto:flood.resilience@dcr.virginia.gov)

