



# Resilient Fairfax

**Update to the Board of Supervisors Environmental Committee**

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July 26, 2022

# Resilient Fairfax: Background

## 1. What climatic conditions and hazards do we face now? In the future?

- [Climate Projections Report \(CPR\)](#)

## 2. How is our county vulnerable to climate hazards?

- [Climate Vulnerability and Risk Assessment \(VRA\)](#)

## 3. How are we currently doing in terms of resilience?

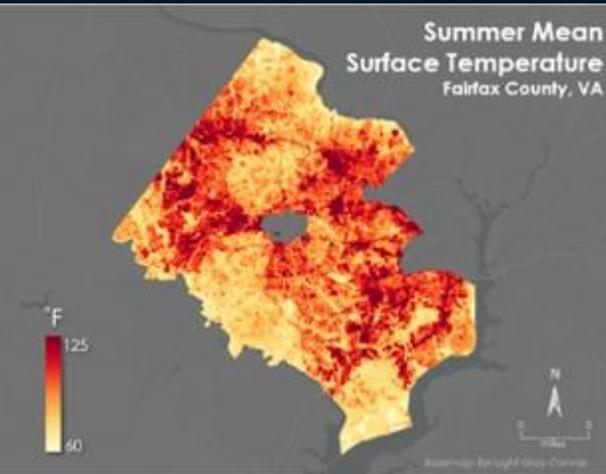
- [Audit of Existing Policies, Plans, and Programs](#)

## 4. Which strategies will strengthen our resilience?

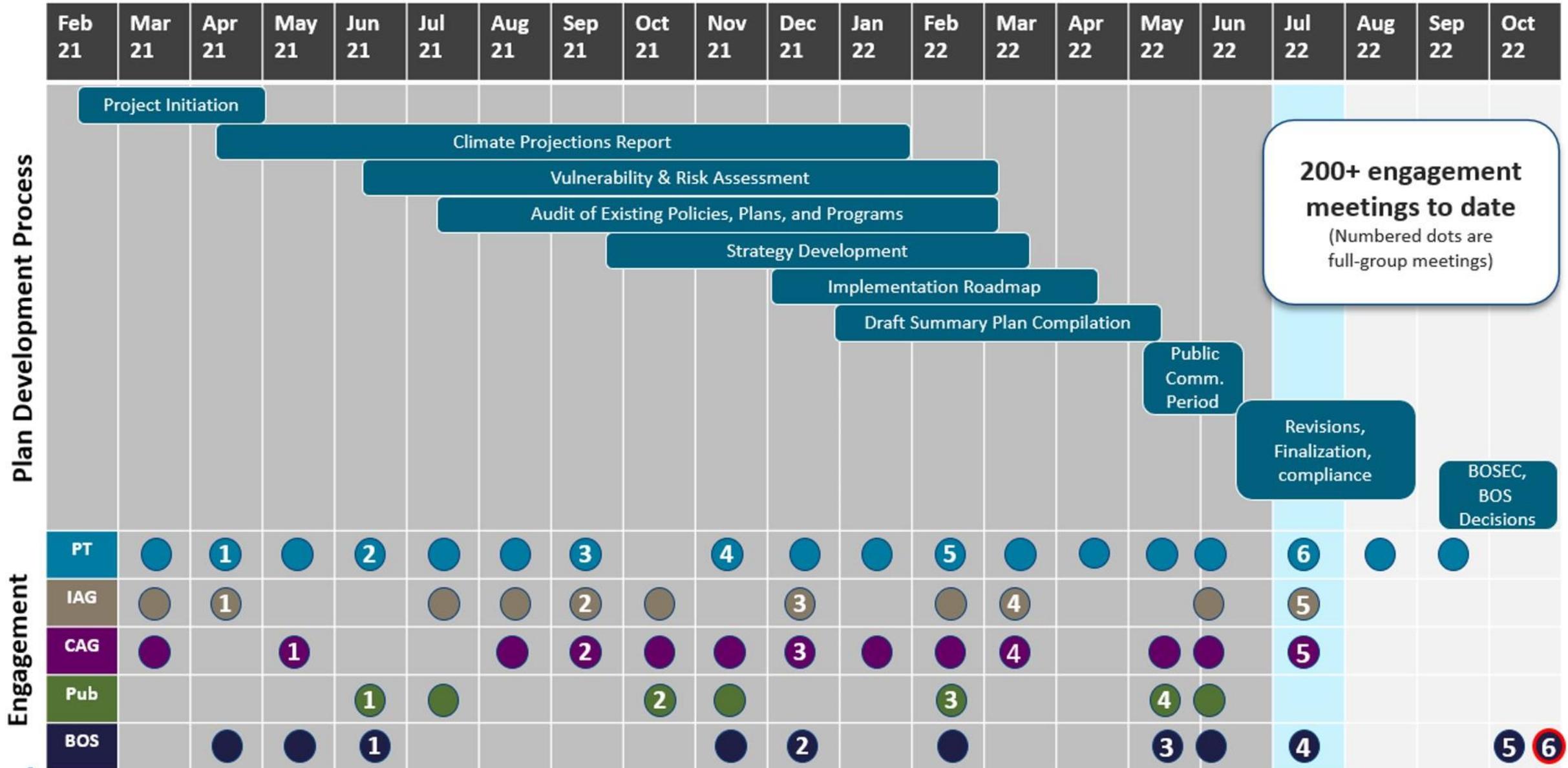
- [Adaptation and Resilience Strategies \(available in full plan\)](#)

## 5. What is the path to implementation?

- [Implementation Roadmap \(available in full plan\)](#)



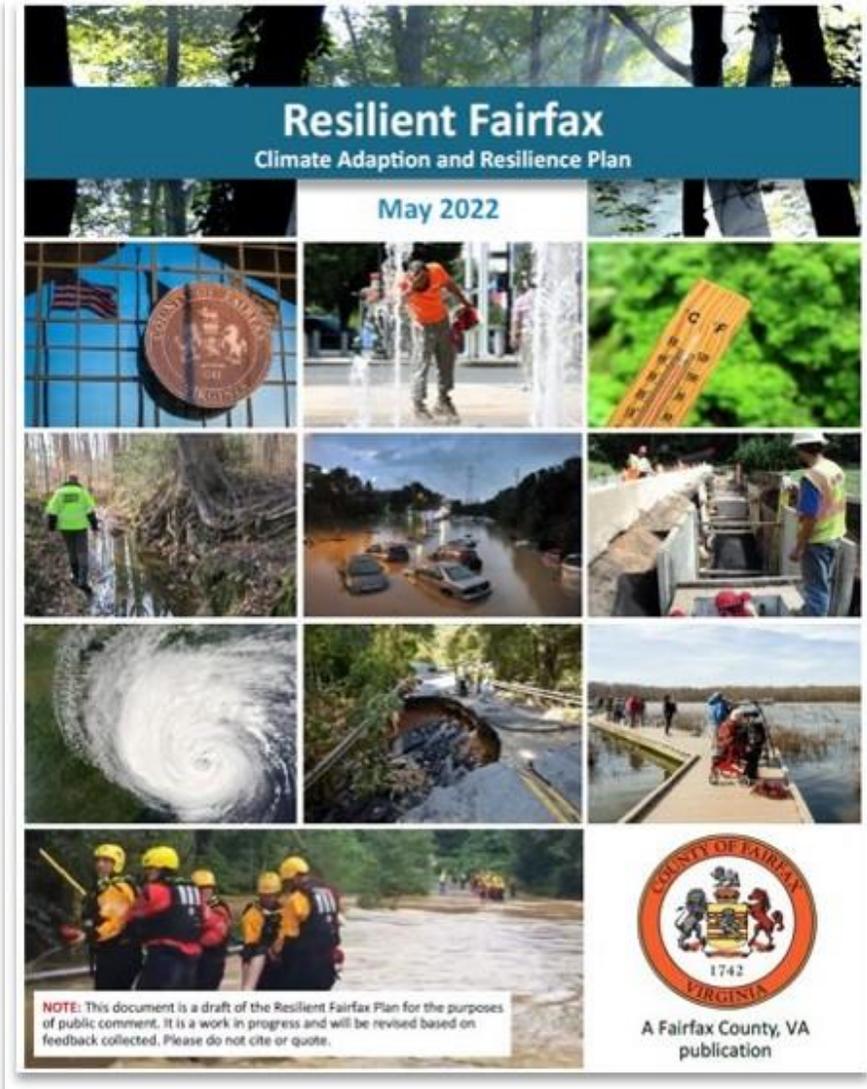
# Resilient Fairfax Planning Timeline



# Resilient Fairfax Key Players

<b>Project Lead</b>		<b>Office of Environmental and Energy Coordination (OEEC) Staff</b>	OEEC	
<b>Consultants</b>	CADMUS	<b>Consultant Team</b>	Cadmus, WSP, NspireGreen	
<b>Planning Team (PT)</b>		<b>County departments and agencies</b>	DEMS, DFS, DPD, DPSC, DHCD, DPWES, DVS, FCDOT, FCHD, FCPA, FCPS, FMD, GIS, HHS, LDS, NCS, NVSWCD, OEEC, One Fairfax, UFMD	<b>20 entities 40 reps</b>
<b>Infrastructure Advisory Group (IAG)</b>		<b>Utilities, authorities, infrastructure managers at the local, regional, state, and federal levels</b>	Columbia Gas, Cox, DEMS, Dominion, DPWES, Fairfax Water, ESI, FCPS, FEMA, MWCOG, NAIOP, NOVEC, NVBIA, NVRC, NVTA, OEEC, RUCA, TAC, USDOD, VDCR, VDEM, VDEQ, VDOT, Verizon, Washington Gas, WMATA, WTS	<b>27 entities 44 reps</b>
<b>Community Advisory Group (CAG)</b>		<b>Representatives of each Supervisor District, advocacy organizations, non-profits, community groups</b>	Braddock, Dranesville, Hunter Mill, Lee, Mason, Mount Vernon, Providence, Springfield, Sully, 350, Chamber, Cornerstones, EcoLatinos, EQAC, FACS, FCA, GMU, League of Women Voters, Multicultural Advisory Council, NAACP, NVSWCD, Resilient VA, Reston Association, Sierra Club, Small Business Commission, Tysons	<b>26 entities 33 reps</b>
				<b>73 entities 117 reps</b>

# What is in the Draft Plan



- Introduction
- Resilient Fairfax Development Process
- Stakeholder Engagement
- Equity in Climate Resilience
- Climate Projections: Warmer, Wetter, Weirder
- Vulnerabilities & Risks
- Audit of Existing Policies, Plans, and Programs
- Strategies and Implementation Roadmaps
- Moving Forward

Background information on the plan and process

Summaries of Technical Analyses

How we will enhance our resilience

# Resilient Fairfax Strategy Pillars

## Integrated Action Planning



- Resilience into county plans and policies
- Resilience data collection
- Resilience funding
- Continued interagency coordination

## Climate Ready Communities



- Network of safe & resilient spaces
- Community capacity to prepare for, withstand, and recover from events
- Climate-ready development

## Resilient Infrastructure & Buildings



- Resilience in major county infrastructure decisions
- County building & facility resiliency
- Advocacy for external infrastructure resiliency, i.e., energy grid & transit

## Adaptive Environments



- Protection of natural resources that enhance resilience
- Restoration of damaged areas with nature-based and natural solutions

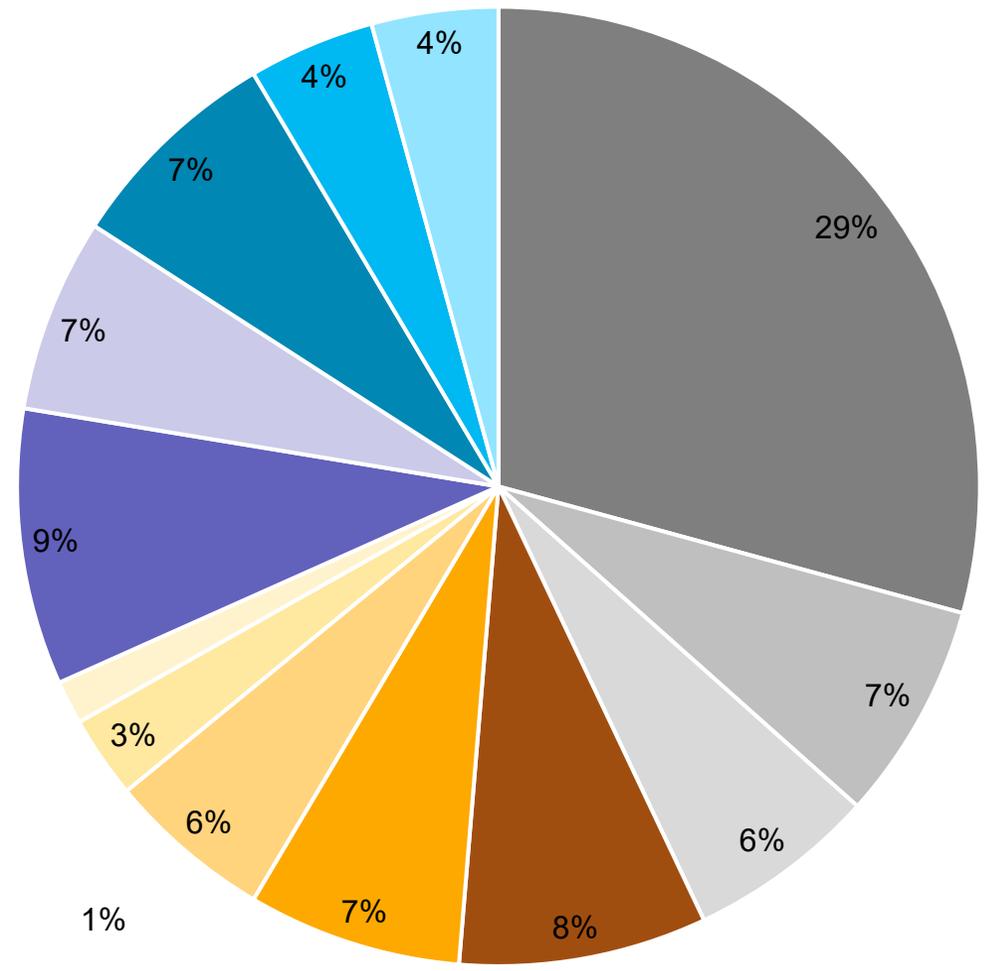
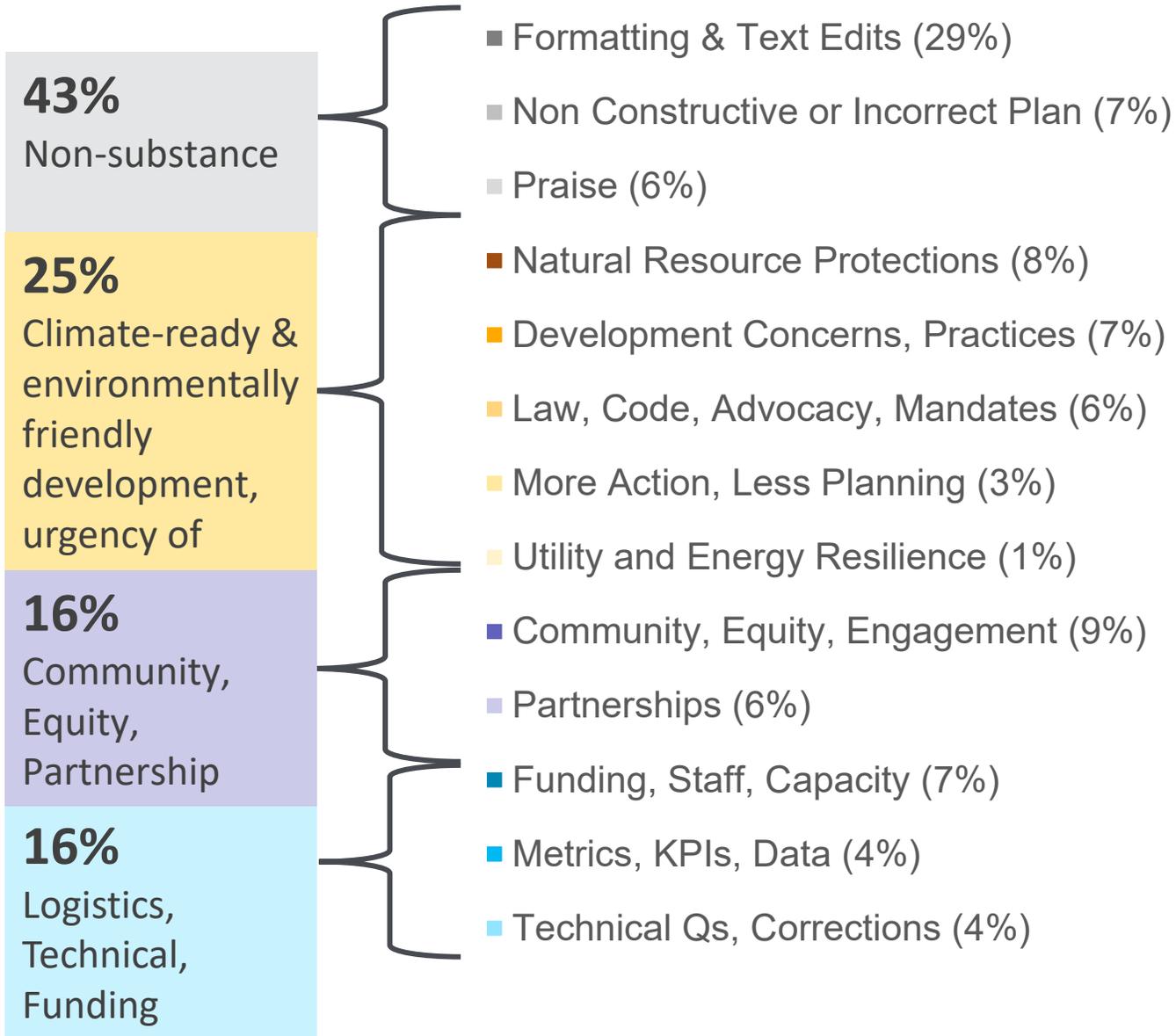
# Resilient Fairfax Public Comment Period



- **Timeframe:**
  - **Advisory Groups:** May 9 – June 15, 2022 (*5 weeks*)
  - **Public Comment:** May 16 – June 15, 2022 (*4 weeks*)
  
- **Comment Options:**
  - **Konveio:** [Interactive PDF webpage of draft plan](#)
  - **Public Meeting #4:** May 24, 2022
  - **Email:** [ResilientFairfax@fairfaxcounty.gov](mailto:ResilientFairfax@fairfaxcounty.gov)
  - **Phone:** Staff Contact Numbers
  
- **Other Engagement:**
  - Prior to the Public Comment Period, the Resilient Fairfax process involved over **200** engagement meetings with a range of stakeholders and the public. Many comments were received before the formal comment period.



# Summary of Draft Plan Comments





## Next Steps

- ✓ **Final Advisory Group Meetings of the Planning Process** (Complete)
  - ✓ Planning Team Meeting #6
  - ✓ Infrastructure Advisory Group #5
  - ✓ Community Advisory Group #5
  
- **Plan Revisions Based on Public Comment** (Ongoing – Summer 2022)
  - Each comment is tracked, categorized, and considered
  - Documentation is provided: whether each comment was incorporated, and why
  
- **Final Plan Presented to Board of Supervisors for Adoption** (Fall 2022)
  - BOSEC – tentatively scheduled for October 4, 2022
  - BOS – Fall 2022
  
- **Implementation** (Fall 2022 and Beyond)
  - The Implementation Roadmaps will serve as a guide
  - Continued interagency coordination

# Thank You

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