

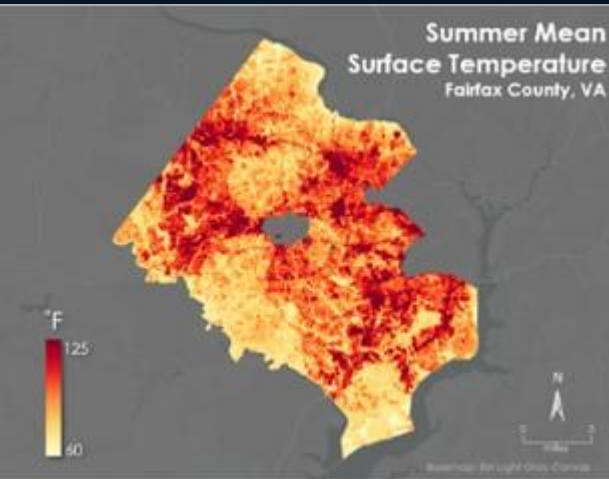


# Resilient Fairfax

Update

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Office of Environmental and Energy Coordination

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# Resilient Fairfax: Background

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

- Climate Projections Report
- Temperatures, precipitation, flooding, storm severity, drought

## 2. Where are we vulnerable?

- Climate Vulnerability and Risk Assessment
- Homes, businesses, neighborhoods, infrastructure, services & operations, people in path of climate effects

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

- Audit of Existing Policies, Plans, and Programs
- Which programs are working well? Where do we have gaps?











































































## 4. Which strategies will strengthen our resilience?

- Adaptation and Resilience Strategies
- Physical upgrades, policies, design standards, services, staffing, procedural changes, agency coordination, etc.

## 5. What is the path to implementation?

- Implementation Roadmap
- Funding sources, staffing, timelines

# Resilient Fairfax Key Players

<b>Project Managers</b>	Office of Environmental and Energy Coordination (OEEC) Staff	
<b>Consultants</b>	Cadmus, WSP, NspireGreen	  
<b>Planning Team</b>	County departments and agencies <ul style="list-style-type: none"> <li>• 20 departments</li> <li>• 40 individuals</li> </ul>	                   
<b>Infrastructure Advisory Group (IAG)</b>	Infrastructure managers and utilities at the local, regional, state, and federal levels <ul style="list-style-type: none"> <li>• 28 entities</li> <li>• 50 individuals</li> </ul>	                             
<b>Community Advisory Group (CAG)</b>	Representatives of each Supervisor District, advocacy organizations, non-profits, community groups <ul style="list-style-type: none"> <li>• 33 representatives</li> </ul>	                   



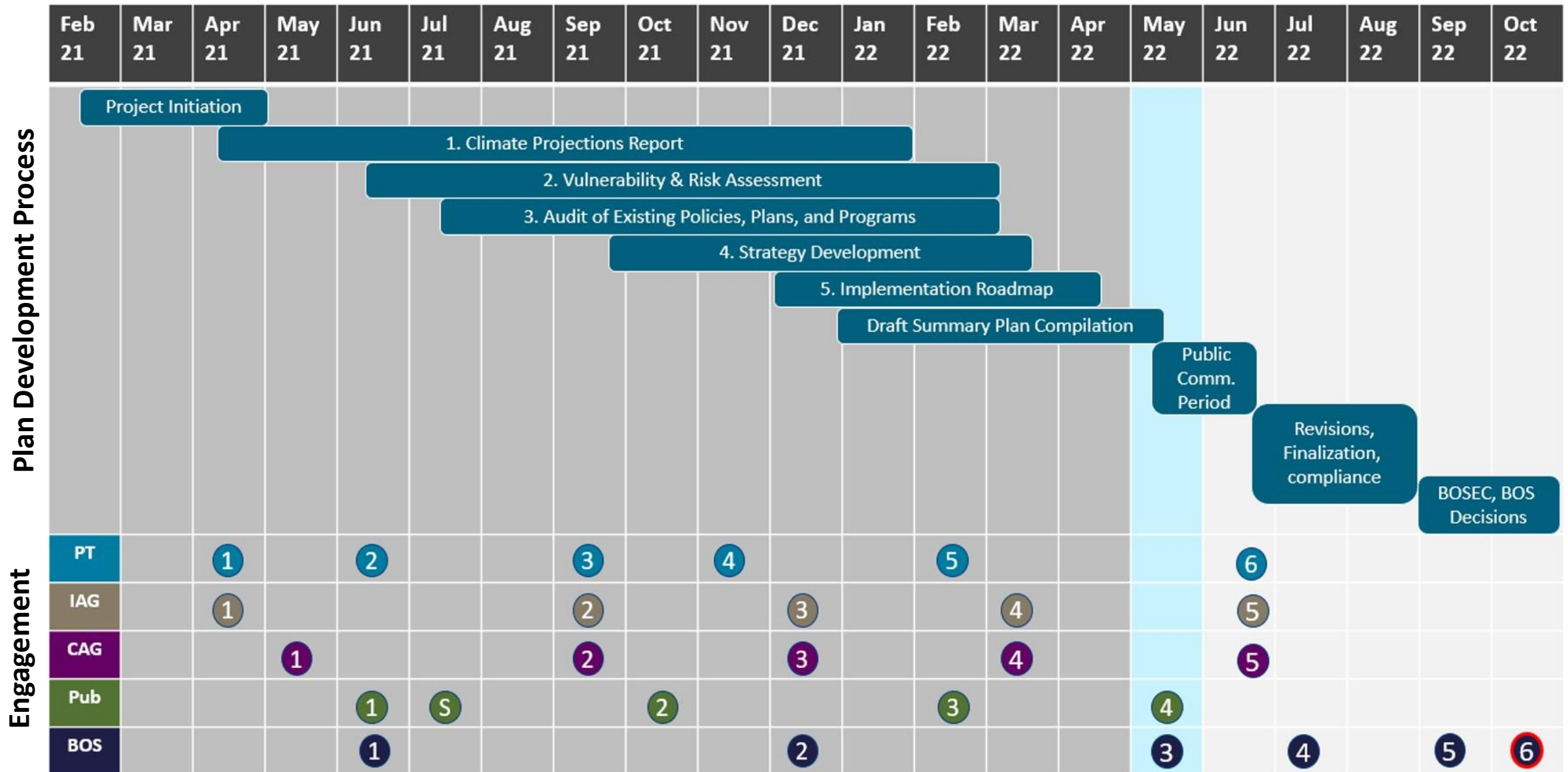
# How does Resilient Fairfax fit with related initiatives?






























































## Alignment at multiple levels

- ✓ **Data** that is shared, consistent, and complementary
- ✓ **Staff** collaboration
- ✓ **Plan** alignment at multiple levels of government
- ✓ **Strategy** and project alignment across multiple departments and plans
- ✓ **Funding** coordination and opportunities

# Resilient Fairfax Planning Timeline



# Top Climate Vulnerability Groups

	<b>1. Heavy Precipitation causing inland flooding of communities</b>	            
	<b>2. Combined hazard stress on natural systems</b>	    
	<b>3. Storms &amp; Wind causing damage &amp; safety risks</b>	          
	<b>4. Storms &amp; Wind causing power outage impacts</b>	       
	<b>5. Extreme heat causing health impacts</b>	      
	<b>6. Coastal flooding impacts</b>	   
	<b>7. Extreme heat causing damage to built systems</b>	   



# Resilient Fairfax Strategy Pillars

## Integrated Action Planning



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

## Resilient Infrastructure & Buildings



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

## Climate Ready Communities



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

## Adaptive Environments



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

# Public Comment Period

- May 16 – June 15
- Interactive PDF webpage for easier commenting
- Includes links to:
  - [Draft Resilient Fairfax Summary Plan](#)
    - Summarizes all technical reports, strategies, and Implementation Roadmap
  - **Detailed Technical Reports and Resources**
    - [Climate Projections Report](#)
    - [Audit of Existing Policies, Plans, and Programs](#)
    - [Vulnerability and Risk Assessment](#)





# Resilient Fairfax Next Steps

- **May 16 – June 15:** Public comment period
- **May 24:** Public meeting #4
- **May – June:** Carryover funding proposals
- **June – July:** Meetings with Planning Team (PT), Infrastructure Advisory Group (IAG), Community Advisory Group (CAG) about comments received and final edits
- **July 26:** Update #4 to BOSEC
- **August:** Final revisions and ADA compliance
- **Sept 27:** Presentation of final draft to BOSEC
- **Fall 2022:** Presentation of final plan to BOS



# Thank You

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