

Welcome!



<https://www.rvaonthecheap.com/where-to-enjoy-cherry-blossoms-in-the-richmond-area/>

RVAgreen 2050 Environment Working Group
Monday, June 27, 2022

Engagement Results & Next Steps



Equitable climate action for a healthy and resilient Richmond

Agenda

- I. **Intro:** Settling in & ground rules
- II. **Partner Updates:** What are your recent “wins” for equitable climate action and resilience?
- III. **Review:** Spring 2022 community engagement efforts
- IV. **Next Steps:** Outlining the timeline through adoption
- V. **Discussion:** Staying involved
- VI. **Conclusion:** Wrap-up and next steps

Today's Objectives

- Review the Spring 2022 engagement period
- Outline the roadmap to adoption by City Council
- Propose ways to stay involved in the ongoing implementation efforts for Richmond's equitable climate action and resilience strategies

Partner Updates

What are your recent “wins” for equitable climate action and resilience?

NYC recently adopted Climate Resilience Design Guidelines
Pilot project getting ready to kick off

VA Foundation of Independent Colleges - follow up to heat study for funding for tree plantings

CRLC clean up at future park site at Warwick Rd - 800lbs of trash collected!!
City relationship with Water and Soil Conservation district - green infrastructure projects!

Work in Hillside on minifarm to increase food access and resilience
Deturfing projects around Southside
Fulton Green Street

SMVA, Groundwork RVA, Southside ReLeaf, VACV - developing an interactive climate resilience forum; translating materials into Spanish
Connect with Jeremy with upcoming fall events to connect forum participants to action

Project in Blackwell in partnership with Southside ReLeaf and DPU for green infrastructure projects

Renovating and expanding a school garden into an outdoor classroom at Reed Elementary School; expanding into environmental areas

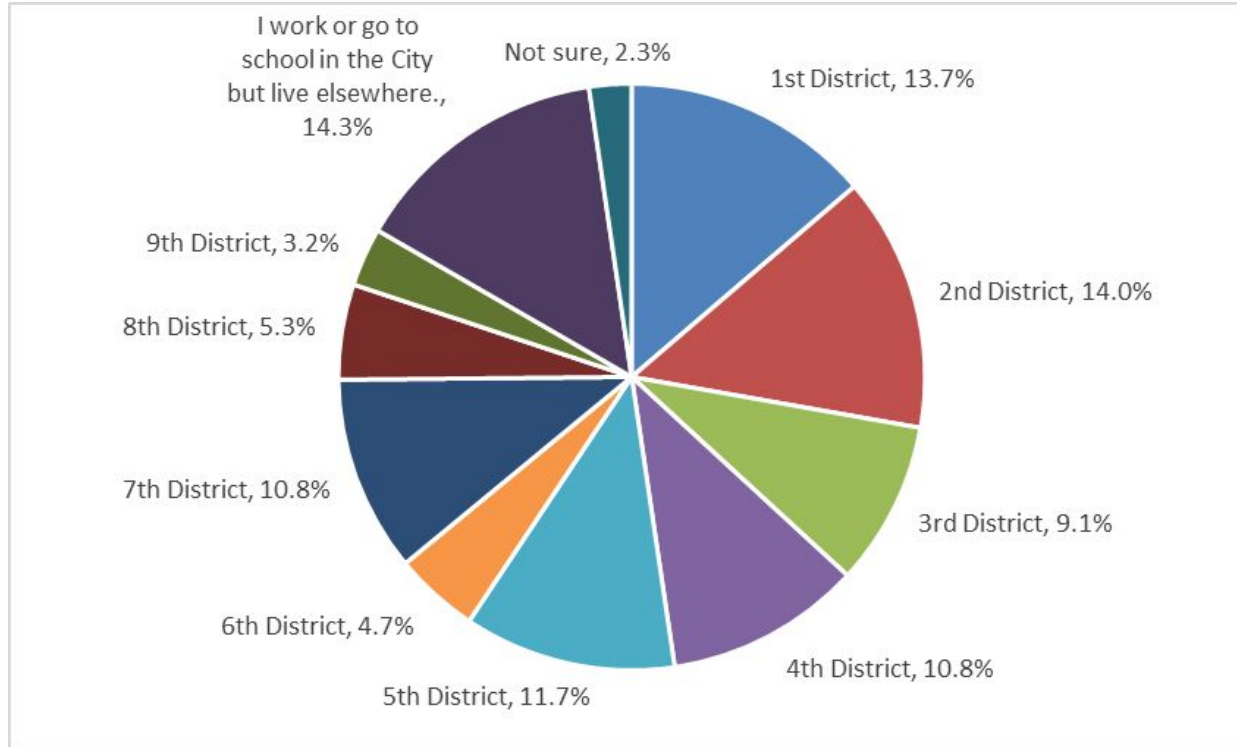


Spring 2022 Community Engagement

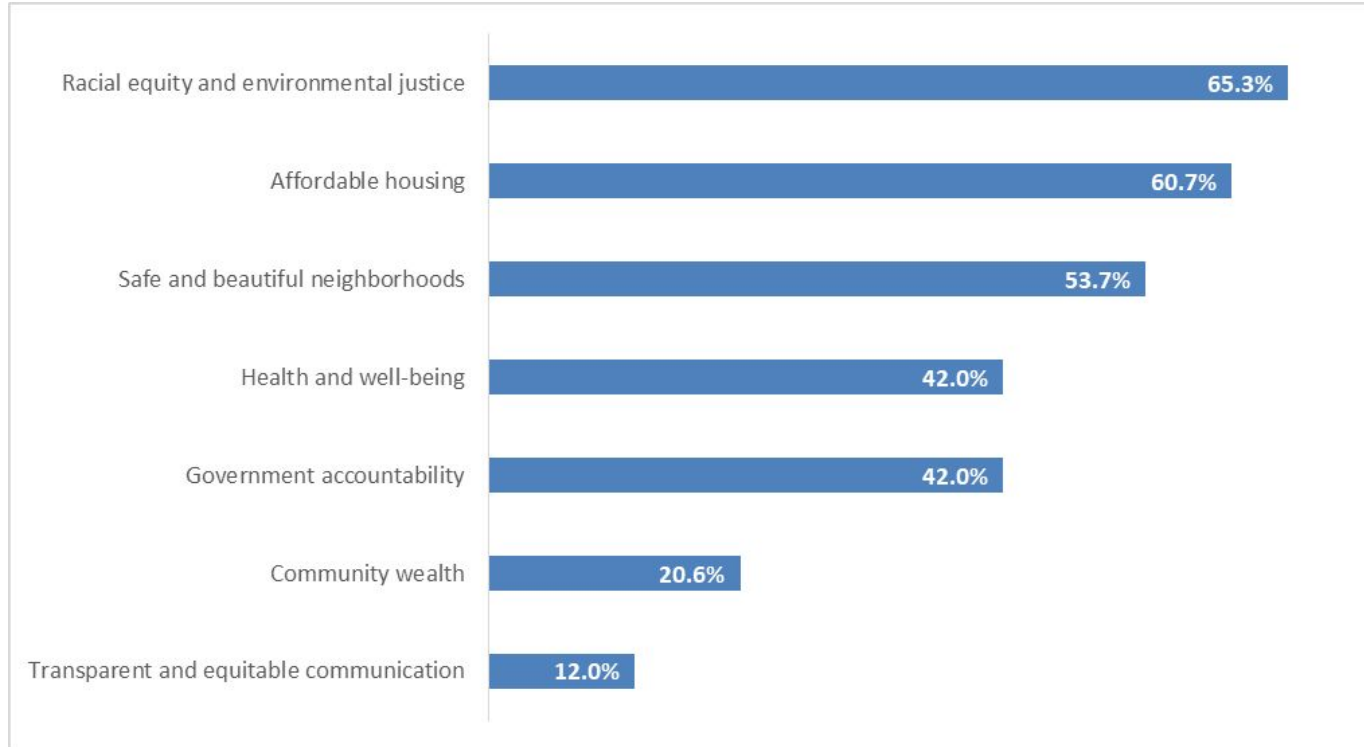
What did we do?

- Almost 400 online surveys, paper surveys still coming in
- 2,622 views of the Climate Equity Action Plan 2030 on Konveio, 318 comments and questions
- 20 community events and presentations
- Information at all Richmond Public Libraries and 30 high-ridership GRTC bus stops across the city
- 570+ newsletter opens

Where did survey responses come from?



How do community priorities rank?



What are we doing with the feedback?

Full Transparency....

- ✓ Edit corrections
- ✓ Graphic improvements
- ✓ Clarifications
- ✓ Answered questions
- ✓ Implementation background
- ✓ Further explanations
- ✓ Offer to follow-up
- ✓ FAQs

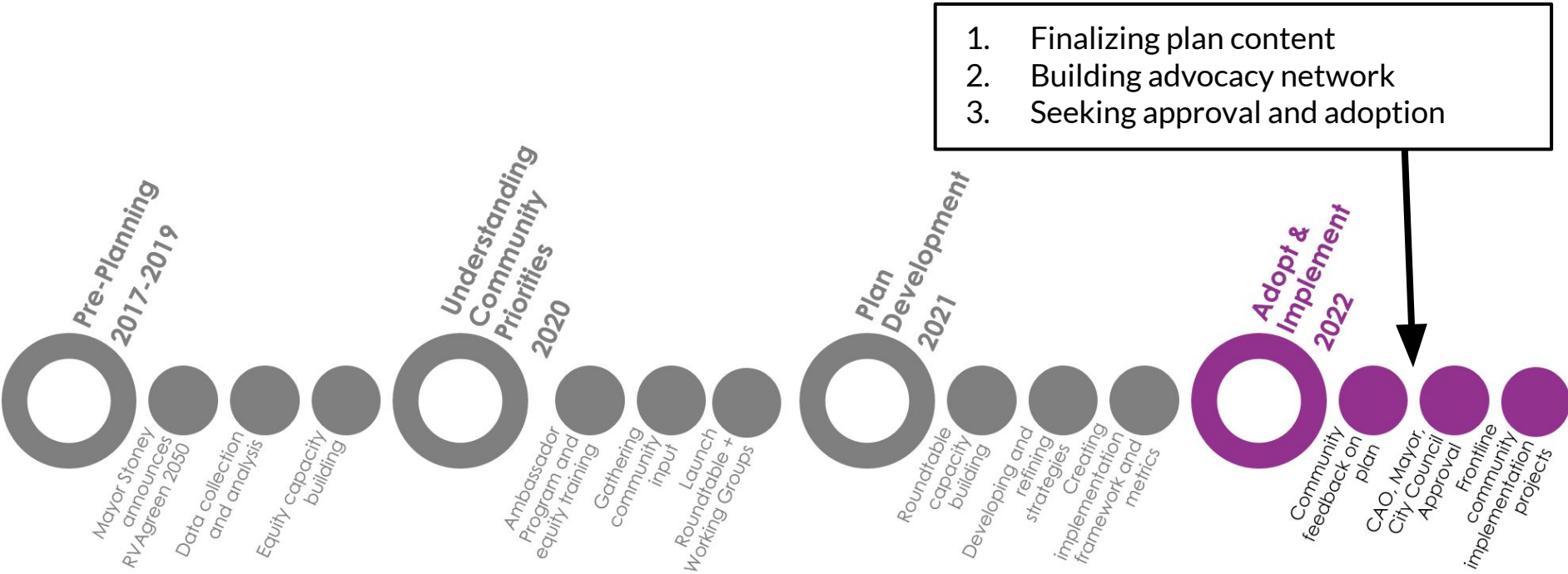


The 'tougher' questions...

1. It's too late! Why can't Richmond do more faster???
2. What is the plan for Richmond Gas Works?
3. There are more things that should be in this plan so can you go back now and add them?
4. Why don't you have metrics associated with each action?
5. Who is being held accountable for all of the strategies?
6. How is this being paid for?
7. Why doesn't this plan talk more on housing density?
8. Why doesn't the plan talk about green gentrification and the suburbanization of poverty?
9. How do you intend to ease the concerns of the marginalized communities?
10. Are there specific communities that require more oversight than others in terms of the issues they face?

The Path to Plan Adoption!

Timeline



Shared Accountability Framework

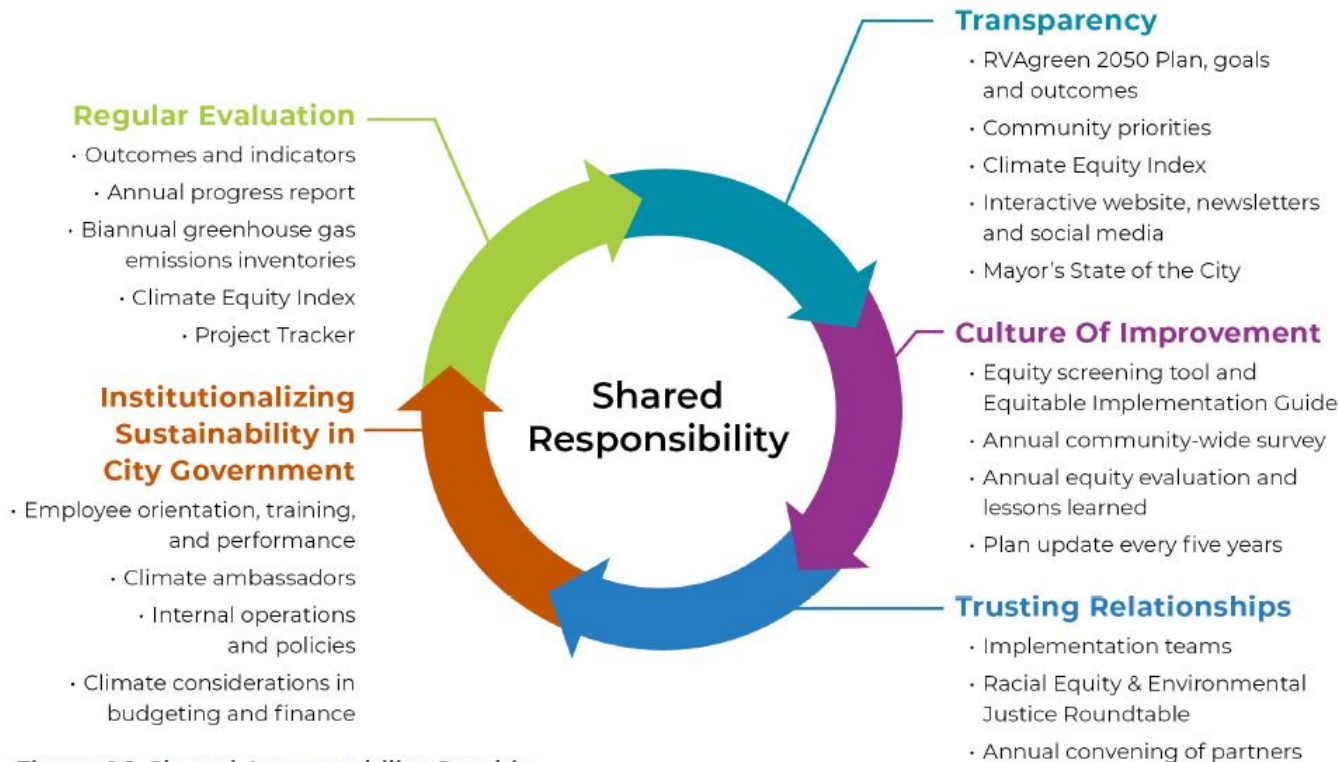


Figure 8.1. Shared Accountability Graphic

What can you do?

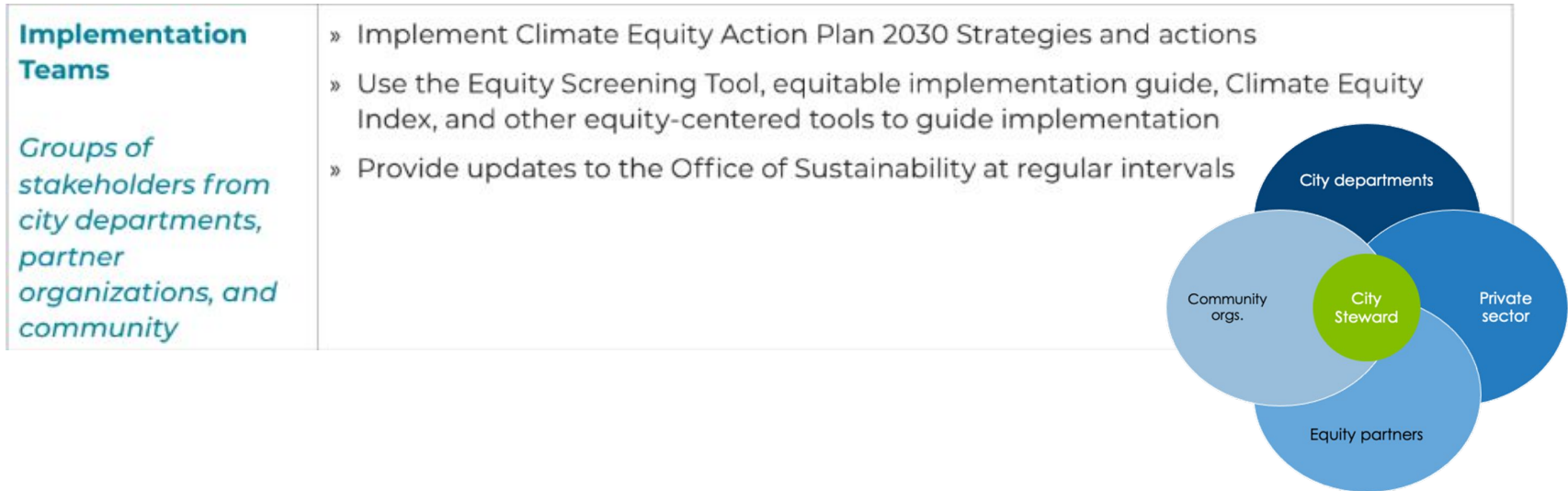
We will need **advocates!**

- August 17 - final draft Climate Equity Action Plan 2030 is submitted to O&R for introduction to City Council
- September 20 - Land Use, Housing, and Transportation (LUHT) Standing Committee meeting
- September 26 - City Council meeting

What can you do?

We will need **Implementation Team** members!

- Express your interest in being on an Implementation Team or other ways to stay involved here: <https://www.surveymonkey.com/r/B2PCG5N>



Implementation Toolkit

Project Overview				Timing				Team			Costs/Benefits						
Strategy	Action	Summary Expectation	Reporting Expectation	Strategy Ranking	Action Ranking	Timeframe	Status	What obstacles exist?	City Steward	Current Partners	Potential New Partners	Potential Costs	Estimated Benefits	Potential Funding Sources	Current Funding	Needed Funding	FY Budget Requests

Project Planning											Tracking					
Current activities	What needs to happen to improve current activities?	What are some successful programs from other localities?	Equitable Next Steps	Staff Notes	Community Input	Internal Plan Alignment	External Plan Alignment	Resilience Impacts Addressed	Community Priorities Addressed	Relevant Legislation	Cumulative GHG Reductions Potentials (metric tonnes)	Suggested Metric for Tracking	Relevant Data Sources	Climate Equity Index Layers	Related Strategies	OoS Staff Planning Needs

1

Instructions

2

Strategy Details

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Project Planning Worksheet

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Equity Screening Tool

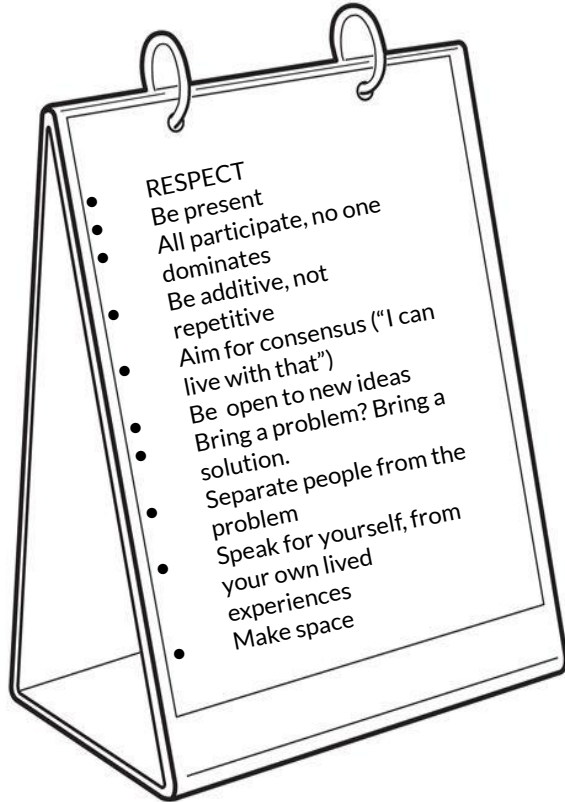
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Climate Equity Index

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Outcomes & Indicators

Working Group Ground Rules / Group Expectations



Implementation Team Advice:

1. Don't get too committed to your ideas too early
2. Open-ended questions, checking in and input from all folks with all comfort levels in participating (specifically ask for ideas from "people we haven't heard from yet")
3. "Step up and step back"
4. Avoid "we all" language and work with people to instill that in their discussions
- 5.

Implementation

So where do we start?

1. Prioritization Matrix
2. Plan Timeline
3. Status
4. Departmental Alignment
5. ARPA Funding
6. Projects Underway

Pathway	Objective	Strategy Bucket	Greenbook Policy Action Flow #	Strategy	GHG	PM2.5	PM10	NO2	CO	CH4	CO2e	PM2.5	PM10	NO2	CO	CH4	CO2e	PM2.5	PM10	NO2	CO	CH4	CO2e	PM2.5	PM10	NO2	CO	CH4	CO2e			
					PM2.5	PM10	NO2	CO	CH4	CO2e	PM2.5	PM10	NO2	CO	CH4	CO2e	PM2.5	PM10	NO2	CO	CH4	CO2e	PM2.5	PM10	NO2	CO	CH4	CO2e	PM2.5	PM10	NO2	CO
Transportation	Objective 2	Public Transit	63	<p>Bus Service – Improve public transit frequency, reliability, access, convenience, user experience, and local and regional connectivity. Prioritize underserved communities by connecting transit directly to shopping and dining.</p> <p>Solar Installation – Provide financial assistance and education for clean energy upgrades and retrofit to make homes and small businesses healthy, safe, and affordable. Focus on frontline communities (including disproportionately high-poverty urban and rural areas).</p> <p>Neighborhood Prioritization – Use community input and data (such as the Climate Change Index, PHAST, PIVANCO, and other sources) to identify and prioritize neighborhoods for extreme precipitation and flooding resilience projects including assessing existing nonpoint water infrastructure, green digesters, stream restoration, and septic tank.</p> <p>Energy Efficiency Assistance – Allow households that have the highest energy burden with energy efficiency upgrades through community-based programs, advocate, a partnership, and Residential PACE (Property Assessed Clean Energy) programs. Improve and maintain existing transit routes in low-income and low car ownership areas with amenities for enhanced safety, accessibility, convenience, and resilience.</p> <p>Site Plan Review – As part of site plan review, implement measures to identify the potential impacts of new industrial facilities on neighboring communities, identify potential risks of locating hazardous materials in flood-prone areas, and incentivize waste reduction programs and manufacturing practices that minimize greenhouse gas emissions and other environmental impacts.</p> <p>Climate Impact Grant – Provide a grant program through the creation of a climate impact fund to help target communities recover from extreme weather events, revitalization of homes, and appliance conservation and grant opportunities for local nonprofits to work on climate action and resilience projects in target neighborhoods.</p> <p>Urban Heat Island – Develop urban heat island readiness and reduction plan with a focus on vulnerable populations and ecosystems. Include tactics such as mandating benches and shade structures at all bus stops and establishing “rubber stamped” shade structure designs that businesses can build and install in the public right-of-way.</p> <p>Ground-Mounted Solar – Incentivize opportunities for local ground-mounted solar and community solar farms on parking</p>	1	5	3	4	2	30	312	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3
BAE	Objective 3	Residential Solar	50		15	1	4	2	3	34	312	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	
Environment	Objective 3	Engagement	3		3	5	3	3	3	10	625	5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
BAE	Objective 2	Residential Energy Efficiency	1		15	1	4	2	3	34	312	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	
Transportation	Objective 2	Public Transit	63		2	3	5	4	2	30	312	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	
Vaste	Objective 4	Environmental Justice	2		2	3	5	4	2	30	312	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	
Community	Objective 1	Funding	38		2	3	5	4	2	30	312	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	
Environment	Objective 2	Planning Operations	5		3	4	3	2	2	12	612	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	3	3	1	

Suggested FY23 Pathway Priorities

Reduce Richmond's energy burden

- Municipal energy efficiency program
- Residential energy efficiency retrofits
- cPACE
- Solar access & education

Increase Richmond's resilience to climate change

- Community benefits scorecard
- Compensate community members
- Build capacity among community leaders
- Resilience hubs

Expand green space and enhance natural resources

- Parks master plan
- Urban heat island reduction plan
- Urban forest master plan
- Neighborhood prioritization

Integrate RVAgreen2050 strategies into the Richmond Connects process

- EV Action Plan
- Integrated connectivity
- Complete streets

- Consumer education
- Community engagement
- Pilot composting plan

Wrap-up and next steps

- **NEXT STEPS:**
 - THANK YOU!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
- **NOW:**
 - **Reach out to Dawn if you'd like to be on an Implementation Team**
 - Share updates, upcoming events, and resources

THANK YOU!