



**THURSTON**

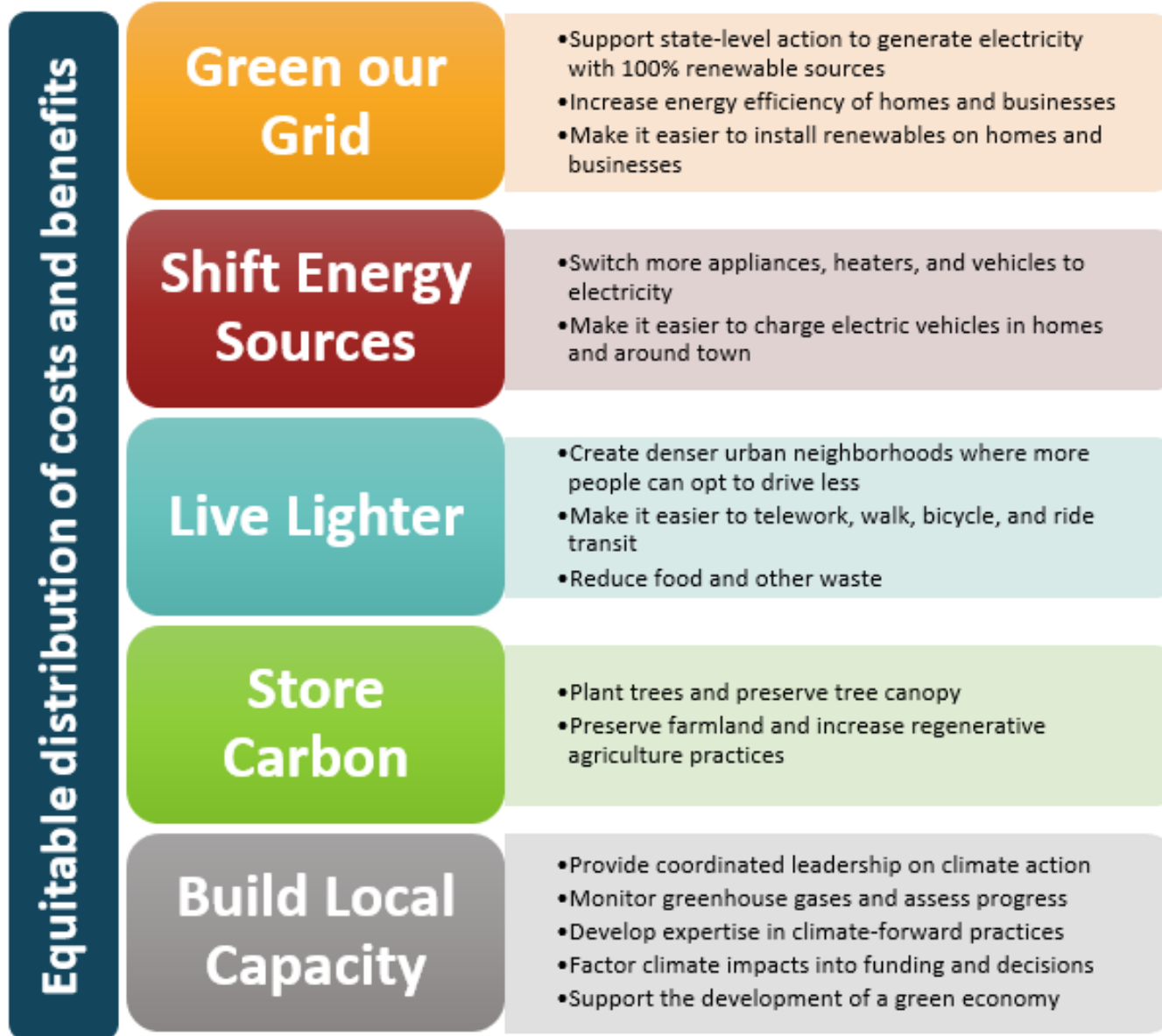
**CLIMATE**

**MITIGATION**

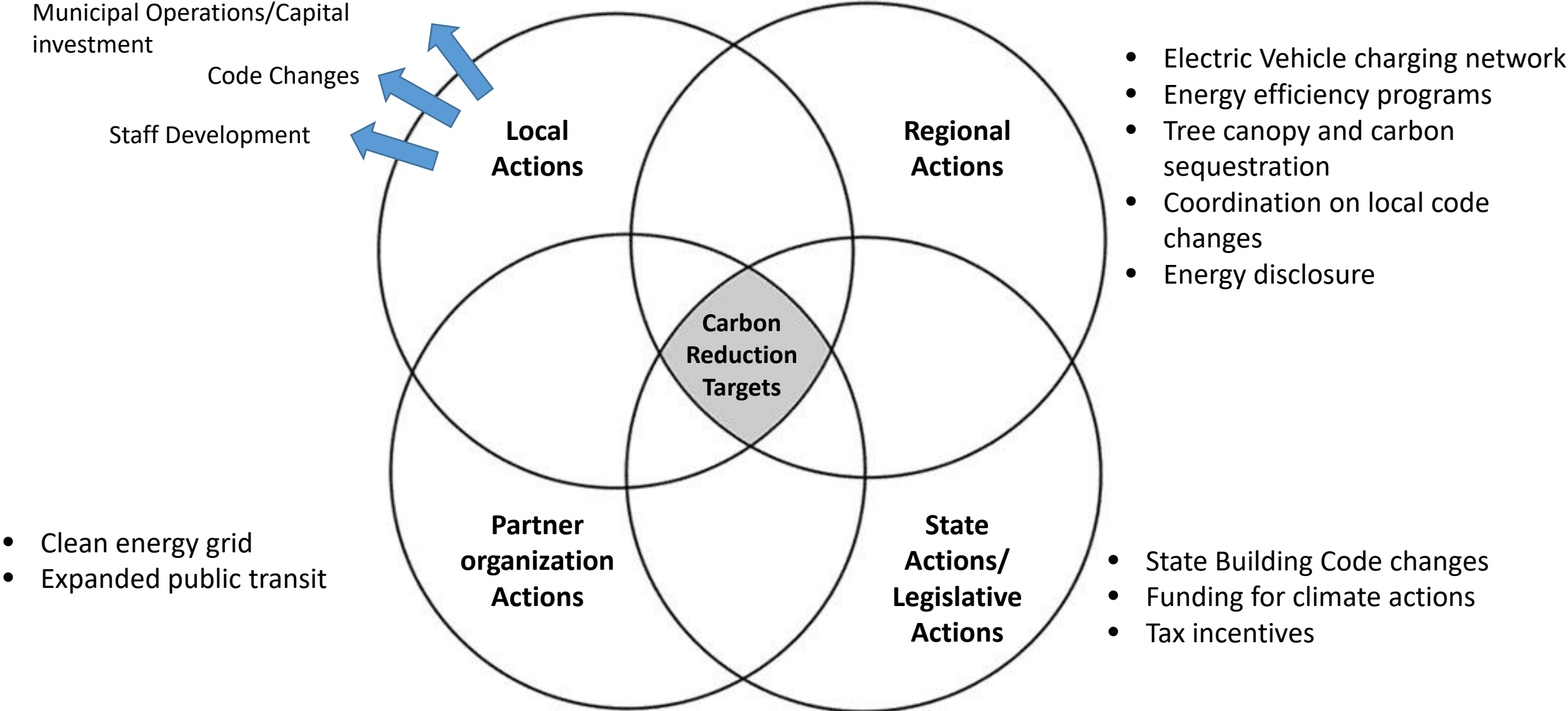
**PLAN**

July 8, 2021

# THE FRAMEWORK/ROADMAP



# SUCCESS DEPENDS ON ACTION AT ALL LEVELS



Visit our Virtual Posters - Learn More, Leave Your Thoughts



Emissions and  
Reduction Targets

Explore



Buildings and Energy  
Sources

Explore



Transportation and  
Land Use

Explore



Trees and Carbon  
Sequestration

Explore



Water and Waste  
Reduction

Explore



Equity and Climate  
Action

Explore

# Priorities for local actions in Lacey?

**Virtual Open House**  
**4/1 to 4/30**

**Online Survey**  
**4/1 to 5/15**

**Email**

[www.ci.lacey.wa.us/climatechange](http://www.ci.lacey.wa.us/climatechange)

# SPREADING THE WORD

We used a variety of notification methods throughout the project, to get the word out to the public, including:

- **Social media** – as noted, we posted on our channels, and were re-posted by many partners.
- Coordinated with **Lacey Cares** campaign
- **Elected and appointed officials** shared links with their networks
- Notice about the plan in the Spring 2021 **Stream Team Newsletter**
- Story in Lacey Utility insert “**Lacey Life**” for April 2021– 25,500 distribution
- We didn’t do a mailing (not included in our budget), but Planning Commissioners handed out **postcards at locations throughout the city**

This was in addition to the incredible outreach TRPC and the city’s did when the plan was developing - July 2019-October 2021



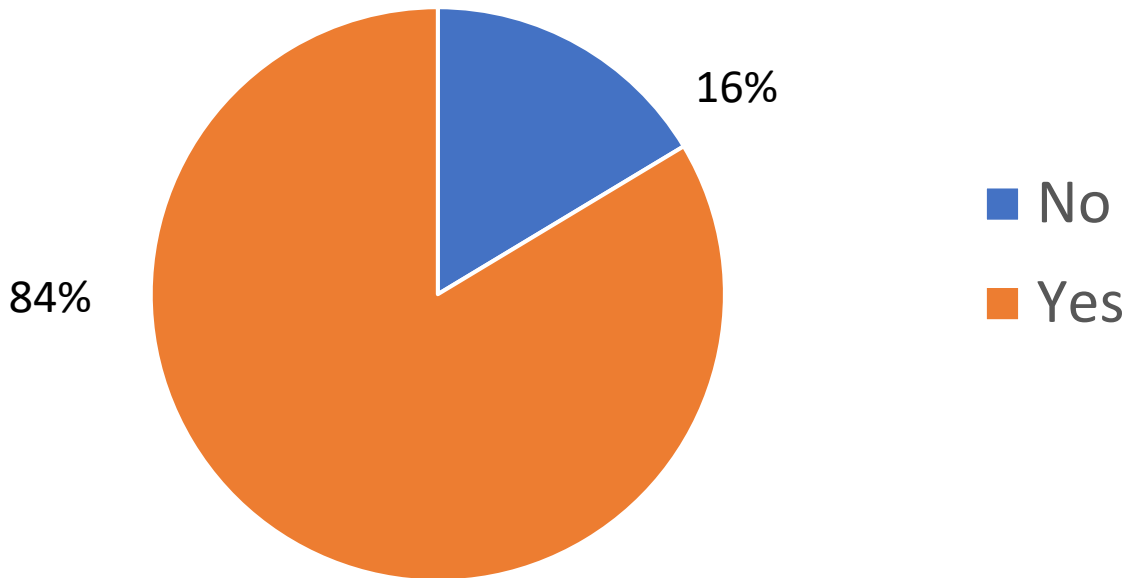
# PUBLIC ENGAGEMENT OUTCOMES

Method	Timing	# of People
Online Survey	April 1- May 15	160 as of 5/15
Community presentations	April/May	OMB, Panorama, TCAT
Online Open House Comments	April 2021	113 unique comments
Email list	Throughout project	53 new email contacts
Email comments	February - April	Panorama petition – 130 ppl 9 written comments

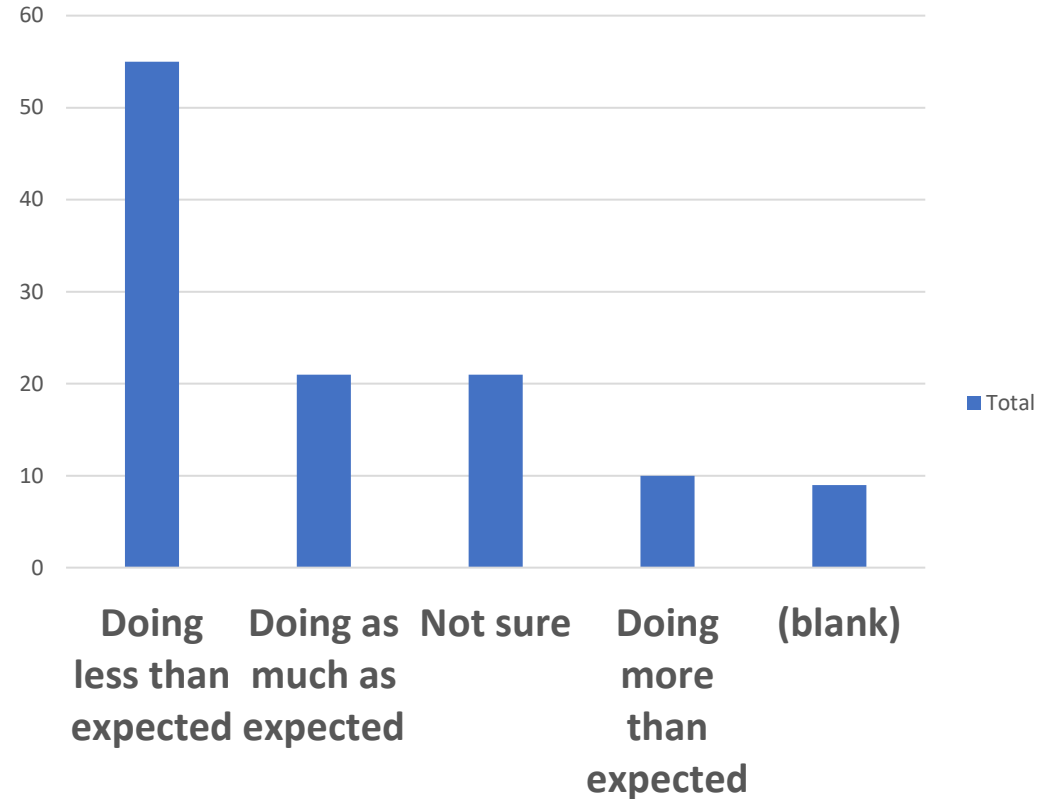


# WHAT WE HEARD ...

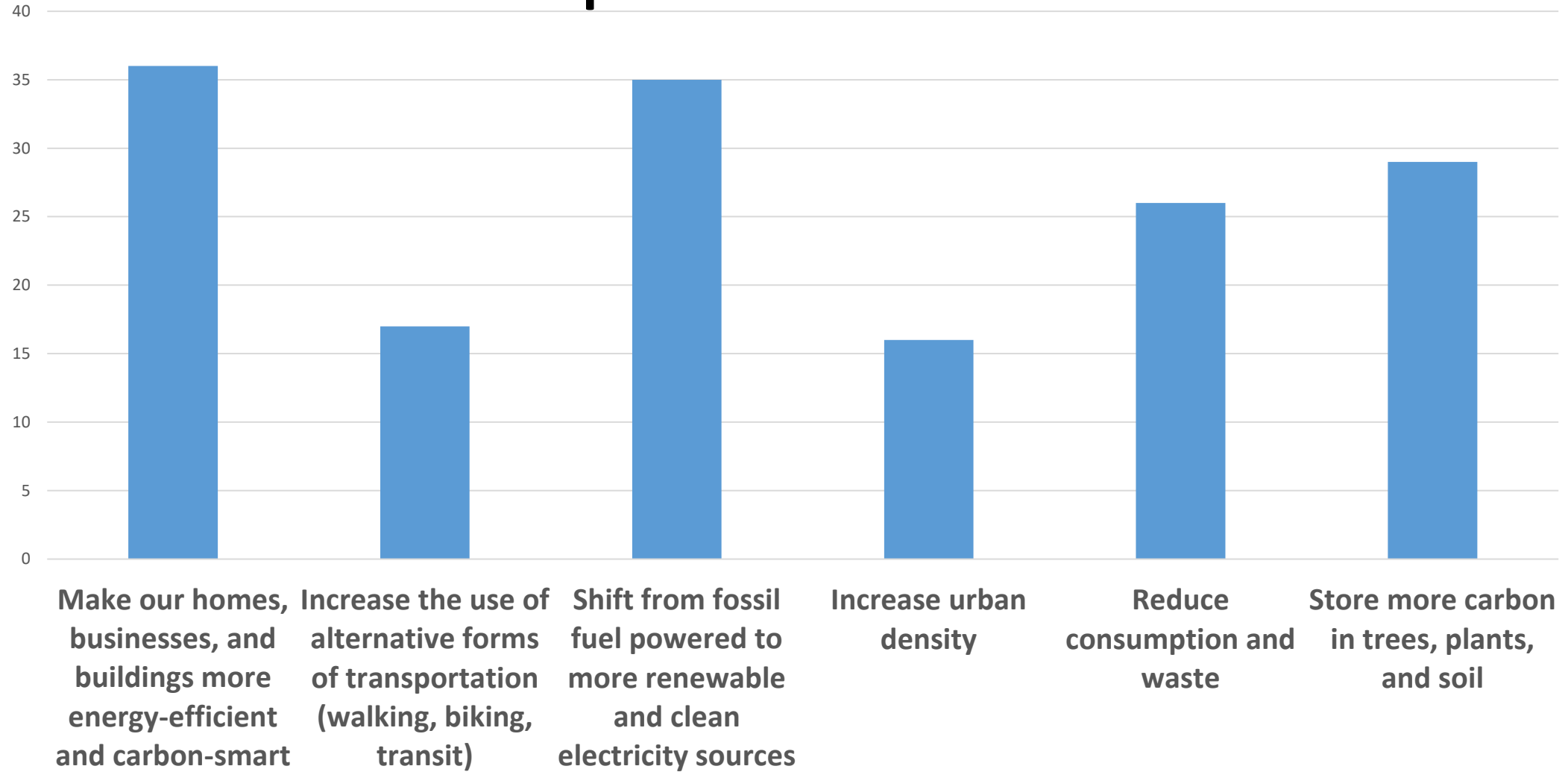
Do you expect City leaders to work on climate change?



How much is the City doing to address climate change?

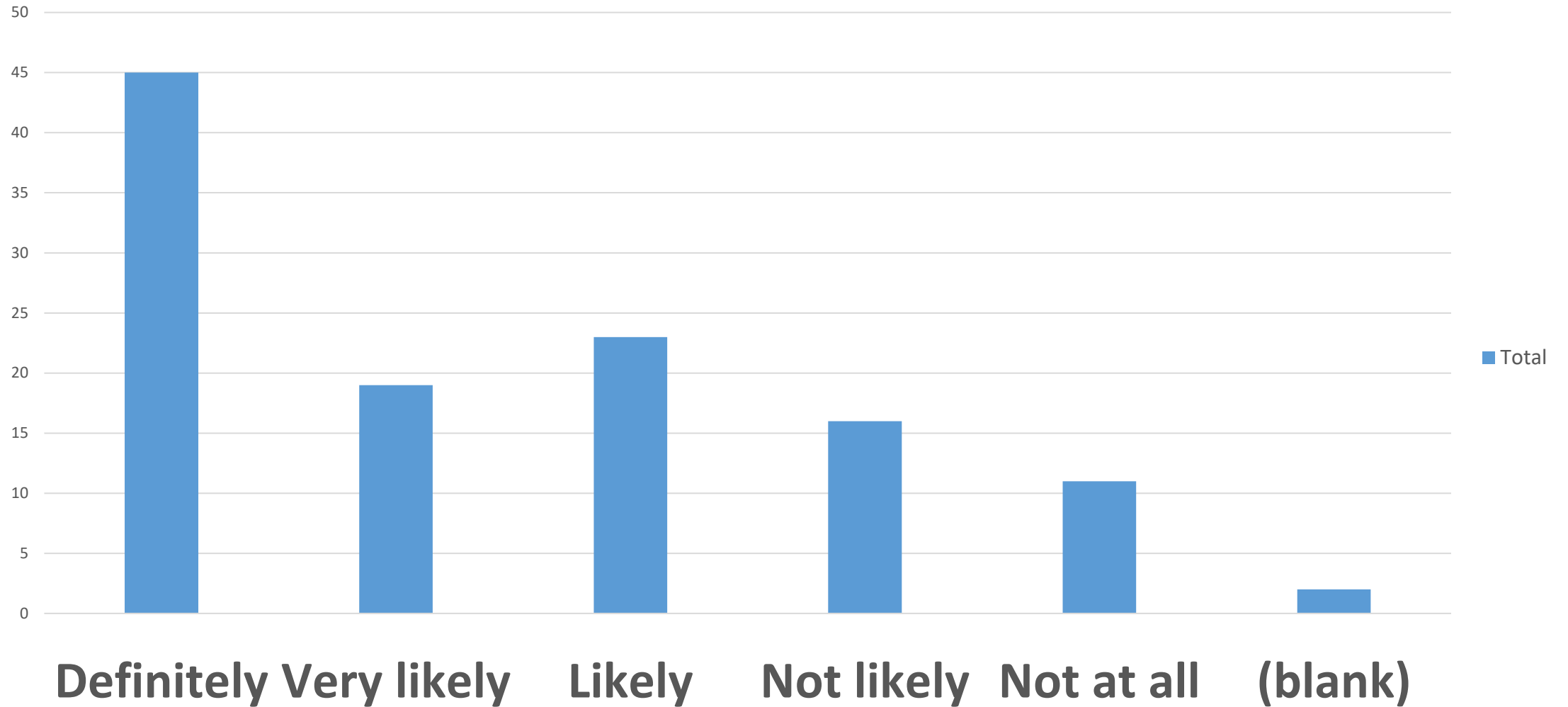


# What are your top two priorities?





# How likely are you to support the City financially investing in climate action?



# **PUBLIC HEARING COMMENTS (5/18/21)**

Overwhelmingly positive and supportive

Only negative comments were in the public survey responses  
(few and far between)

Total Priority Score:  
multi-criteria analysis



Rank	Action ID	Short name	TPS
1	G5.5	legislative agenda	4.5
2	T1.2	middle-density housing	4.4
3	B1.6	rental housing EE baseline	4.3
4	B2.8	performance standard	4.3
5	T1.1	coordinated long term planning- future infill	4.3
6	T1.4	20-minute neighborhoods	4.3
7	G4.6	social cost of carbon	4.2
8	T3.11	EV education	4.2
9	T5.11	car-free zones	4.2
10	G5.2	solar-ready building code	4.1
11	T3.5	EV ready building code	4.1
12	T4.4	fareless system/youth ride free	4.1
13	B4.5	permitting incentives	4
14	T2.2	congestion mitigation	4
15	T3.2	free EV parking	4
16	T3.14	EV mass purchase discounts	3.95
17	T5.1	walk/bike infrastructure	3.9
18	T5.4	school drop-off alternative modes	3.9
19	T1.11	land use efficiency	3.9
20	T1.9	ADUs	3.9
21	T5.13	telecommuting infrastructure	3.85
22	B2.3	LED lighting	3.8
23	B3.4	exemplary buildings	3.8
24	B3.5	green building tracking	3.8
25	T2.17	teleworking/flex work	3.8
26	T3.10	convert to EV fleets	3.8
27	T4.10	rider education/benefits	3.8

★ Local Action

Rank	Action ID	Short name	TPS
28	T4.3	rural transit	3.8
29	T5.2	barriers to transportation alternatives	3.8
30	B5.10	group purchasing	3.75
31	B4.4	green municipal buildings	3.7
32	B5.3	municipal building solar	3.7
33	T4.1	increase transit	3.7
34	B1.5	property tax credit	3.7
35	B4.11	grid-connected appliances	3.7
36	B4.7	land use incentives	3.7
37	B5.5	solSmart	3.7
38	T3.1	EV parking new construction	3.7
39	T3.7	EV integration	3.7
40	A5.1	reforestation & afforestation program	3.6
41	B2.10	energy project grants	3.6
42	B4.9	permit counter technical assistance	3.6
43	B5.8	solar-ready	3.6
44	G4.1	emissions inventory	3.6
45	T2.4	vehicle efficiency outreach	3.6
46	T4.15	promote transit benefits	3.6
47	B4.6	EE tax exemptions	3.55
48	B1.4	rental housing EE incentives	3.5
49	B2.6	cool roofs	3.5
50	B4.12	multifamily submetering	3.5
51	T1.3	Eco districts	3.5

# Local Actions from TCMP

## ***Voluntary***

- Telework/Flex Work
- SolSmart Certification
- Car free zones\*
- Green building permit counter assistance

## ***Price Signals/Incentives***

- Free EV parking\*
- Cool roofs
- Group solar purchasing

## ***Public Investments***

- LED Lighting
- Municipal Solar\*
- Convert to EV fleets\*
- Municipal energy efficiency in water systems
- Water audits

## ***Mandating Change/Code Changes***

- Solar ready development code for all buildings types
- Long term infill development
- Middle density housing
- Eco-districts
- 20 minute neighborhoods
- ADU regulations
- Municipal tree canopy
- Tree canopy preservation

## ***Capacity building\****

## ***Regional Coordination\****



# Local Climate Program – What Could That Look Like?

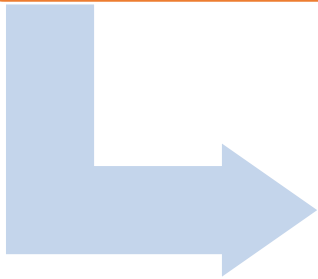
- Energy Efficiency Retrofit Program - \$250k/year (50 homes);
- Solar ready program - \$100k/year (100 homes);
- Energy Audit assistance: \$50k/year (100 homes)
- EV charging stations - \$300k/(\$25k per station (12 stations - multiple years));
- EV fleet conversion (state mandate by 2030);
- Expanded tree planting/giveaway program;
- staff resources 175/1 FTE (salary, benefits, supplies)

**Program – \$700K - \$1M**



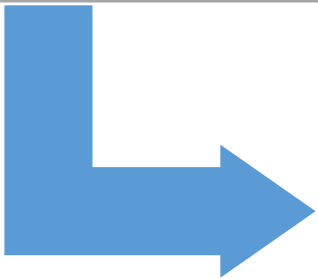
# Comprehensive Plan (Vol. I)

- Land Use (2016)
- Housing (2016)
- Utilities (2016)
- Environment (2016)
- Economic Development (2016)



# Master Plans *And Other Plans*

- Sewer/Wastewater (2015)
- Storm & Surface Water (2020)
- Drinking Water (2022)
- Transportation (2012)
- Parks (2017)
- General Government Facilities Strategic Plan and Master Plan (Needed)



# Capital Facilities Plan (Vol. II)

- 20 year view of needed facilities
- 6-year Capital Investment Plan



# Capital Budget

- Year 1 of the 6-year Capital Investment Plan adopted by City Council
- O/M Projects not in the CFP

# Next Steps

- **Planning Commission unanimously recommended adoption of the TCMP as a Comprehensive Plan Amendment to the Environment Element**
- Staff is recommending that a more detailed strategy of implementation be developed
- Planning-level costs were developed using existing staff resources. Detailed cost and benefit estimates need more resources to accomplish
- City can still implement climate actions as opportunities arise
- Continued Regional Coordination

