



# **RICHMOND CONNECTS**

**Lighter, Quicker, Cheaper**

**Planning Commission Meeting 05/20/2025**

# Background

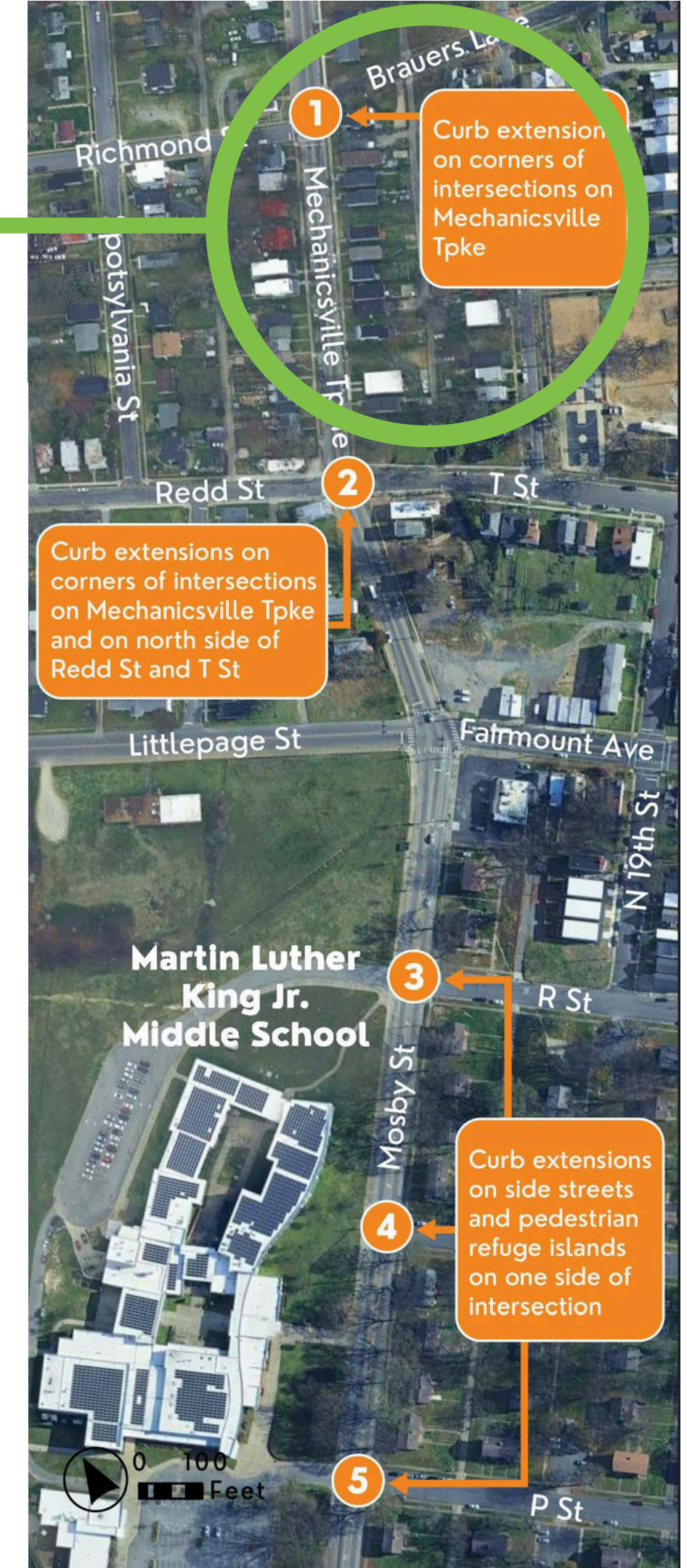
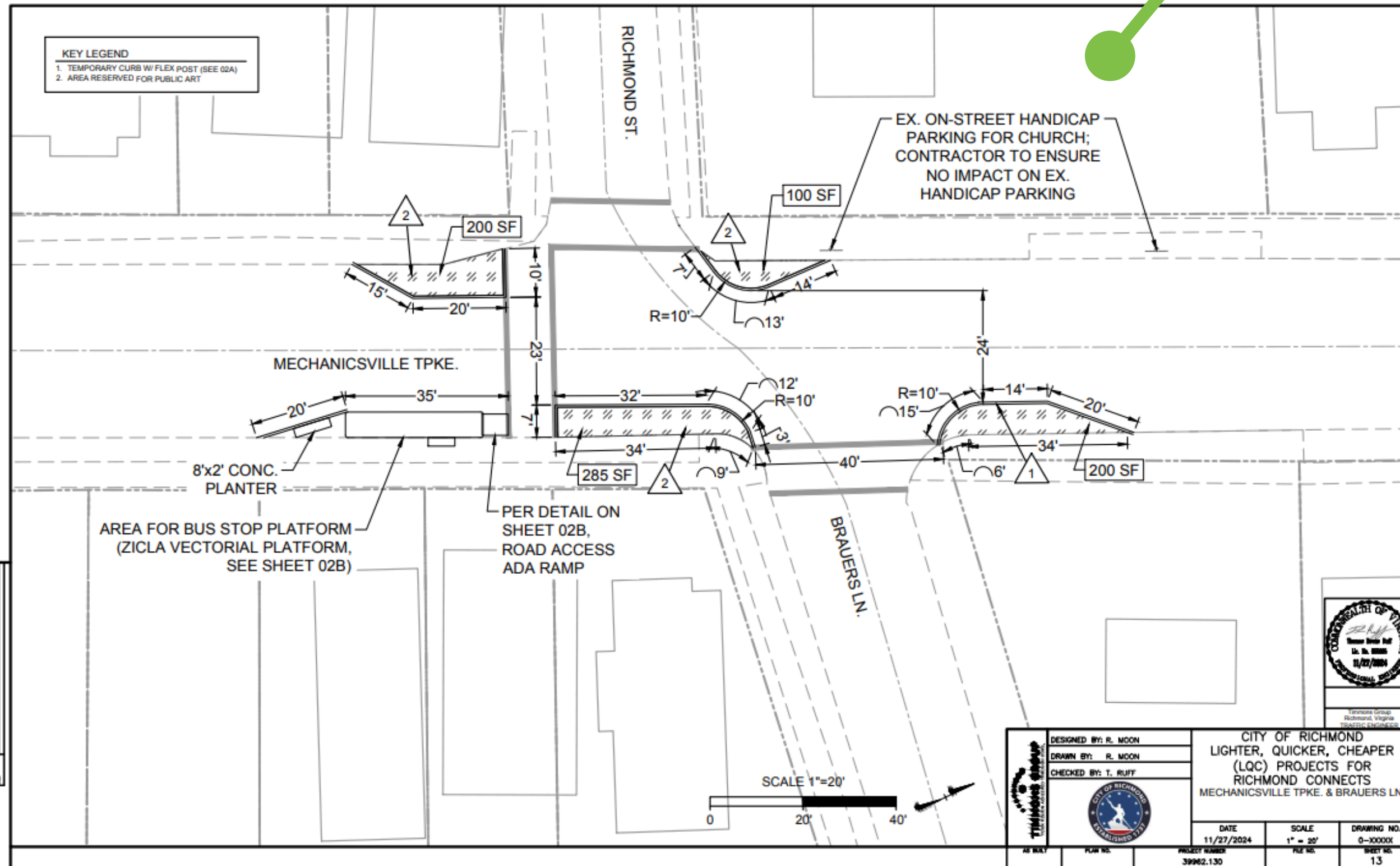
- Asked to bring more information on bus boarding platform - Jan. 22, 2025.
- Presented in February 4, 2025, conditional approval of bus platform upon reporting out one month after installation.
- Today:
  - bus driver & public surveys
  - boarding/alighting observations
  - recommendation from city traffic engineer





# Traffic Calming

## Pilot LQC Project







*Successful Installation*

March 5th, 2025





*Successful Installation*





- Original planter delayed in shipment
- Borrowed these from previous DPW project
- Will swap with original planter



*Successful Installation*



# Reporting



**Immediate**, can present to CPC in Spring:

- a. Any citizen complaints/praises
  - i. On-going citizen feed-back via online & field survey, signs seeking feedback are already posted
- a. Field observations by OETM
- b. GRTC observations and driver feedback




**3 Month Time Period** (summer 2025)

- a. Initial speed reductions - 2-3 month lag between data collection & availability with current data providers
- b. Seeking grant funds from state to test some real-time monitoring



**One Year** (February 2026)

- a. Near misses (want to capture similar month for weather skews)
  - b. Full report on speed reductions and improvements from whole corridor project
- 



# Citizen Feedback

## *Site-Specific Survey Results*

**RICHMOND CONNECTS**  
LIGHTERQUICKERCHEAPER

**CITY OF RICHMOND**  
ESTABLISHED 1737

**Safety Improvements Coming Soon! Take a look!**

[rva.gov/public-works/lqc](https://rva.gov/public-works/lqc)



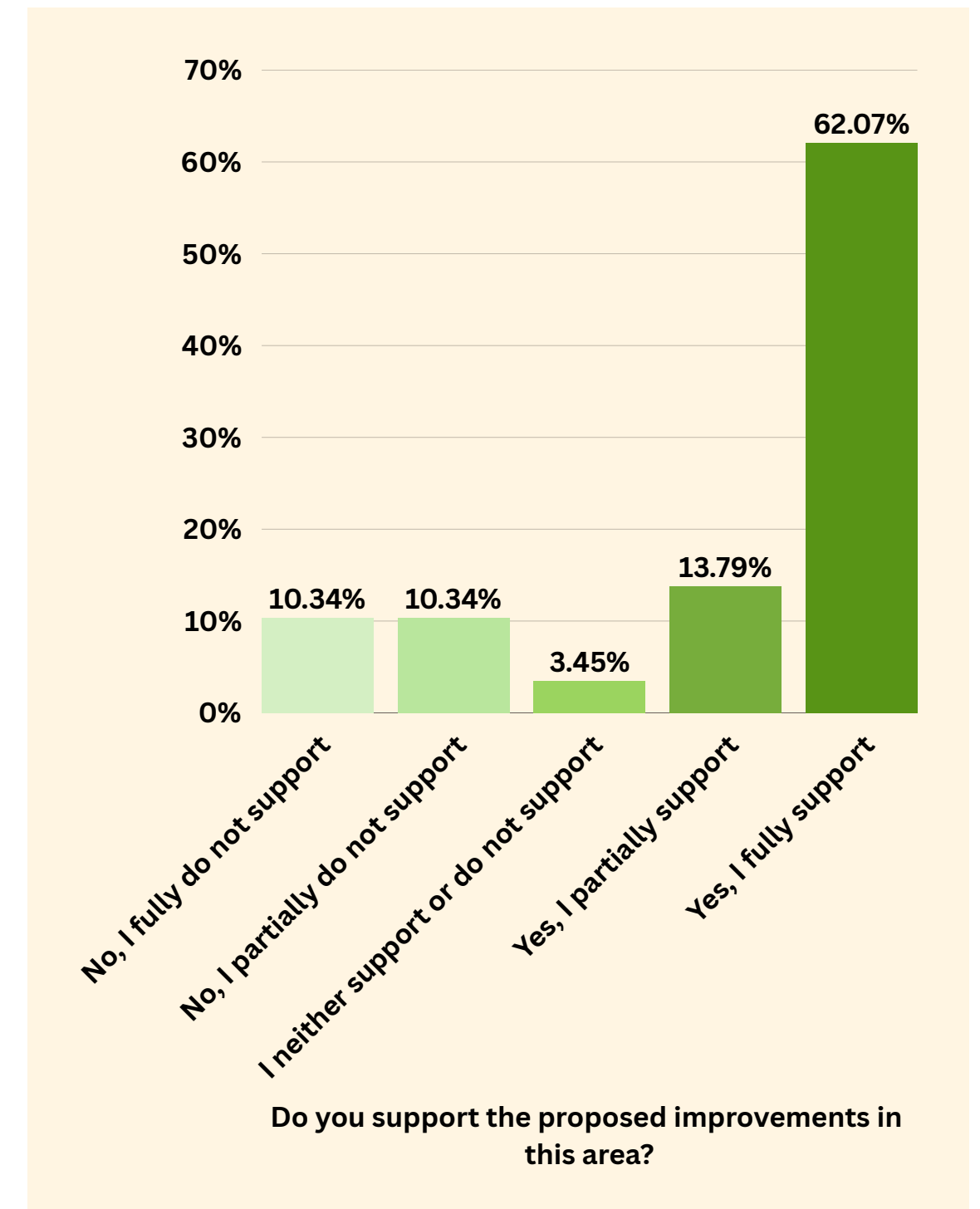
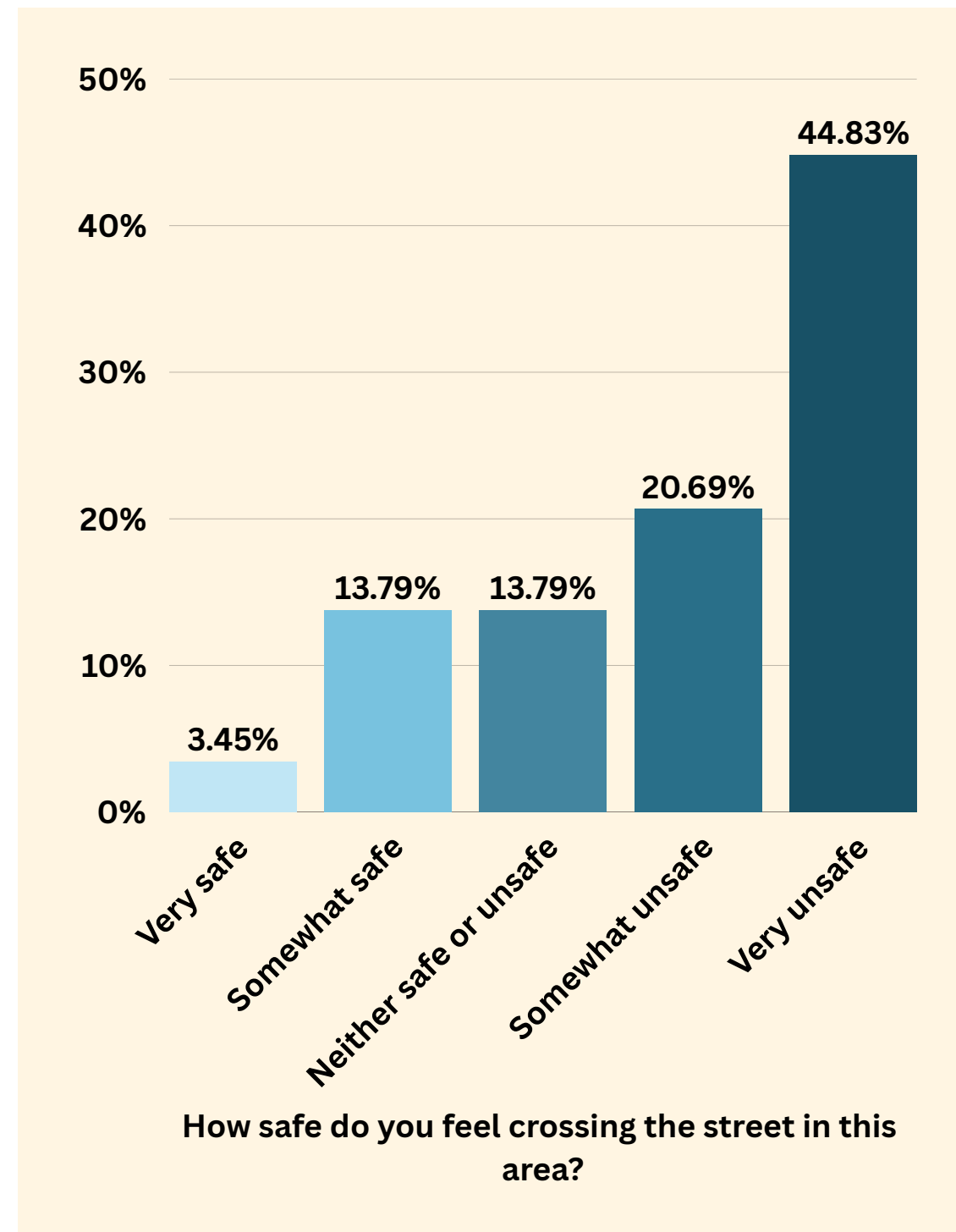
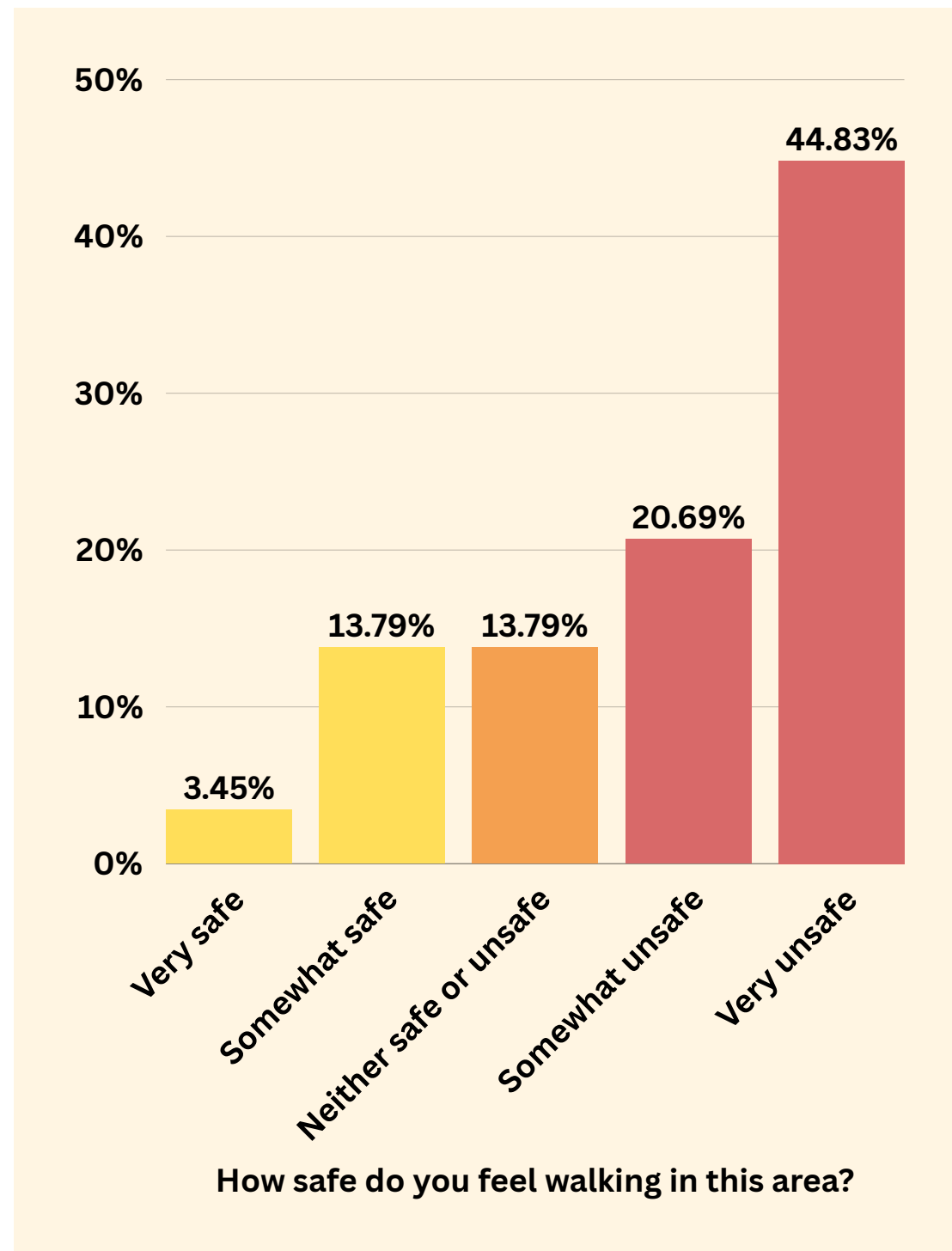
Signs in community at project site direct Richmonders to online survey, outreach coordinator has also been out with paper copies





# Reporting

## Pre-Installation Public Perception Survey







# Reporting

## What did the neighbors have to say **BEFORE** the project was completed?

Survey Question: Is there anything else you would like to tell us about this location? Questions, concerns, or areas that need additional attention?

“  
*Thankful for  
this change*  
”

“  
*[improvements] will slow  
down traffic and help  
crossing the street better*  
”

“  
*This could improve  
this neighborhood*  
”

“  
*This will be  
awesome*  
”

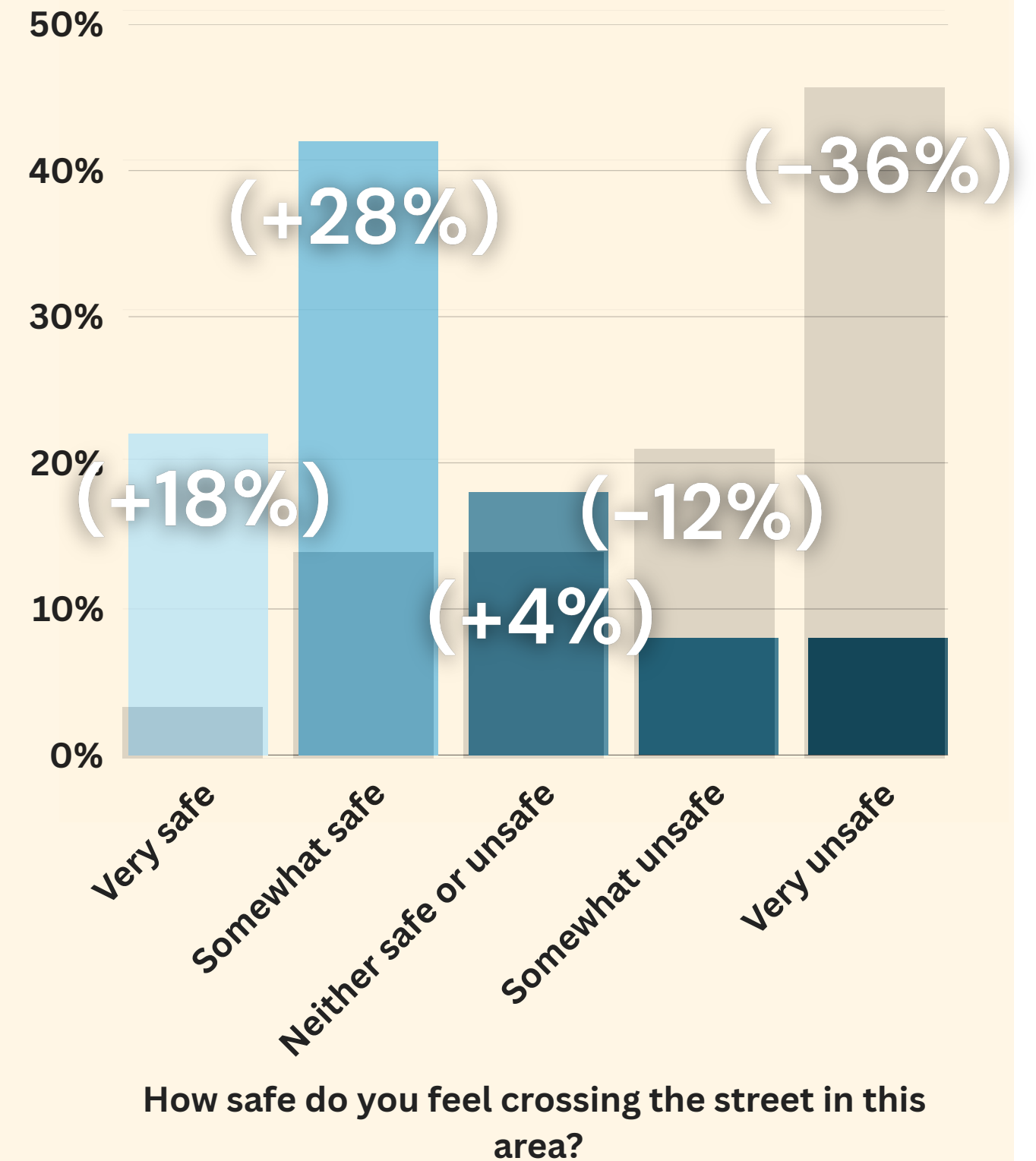
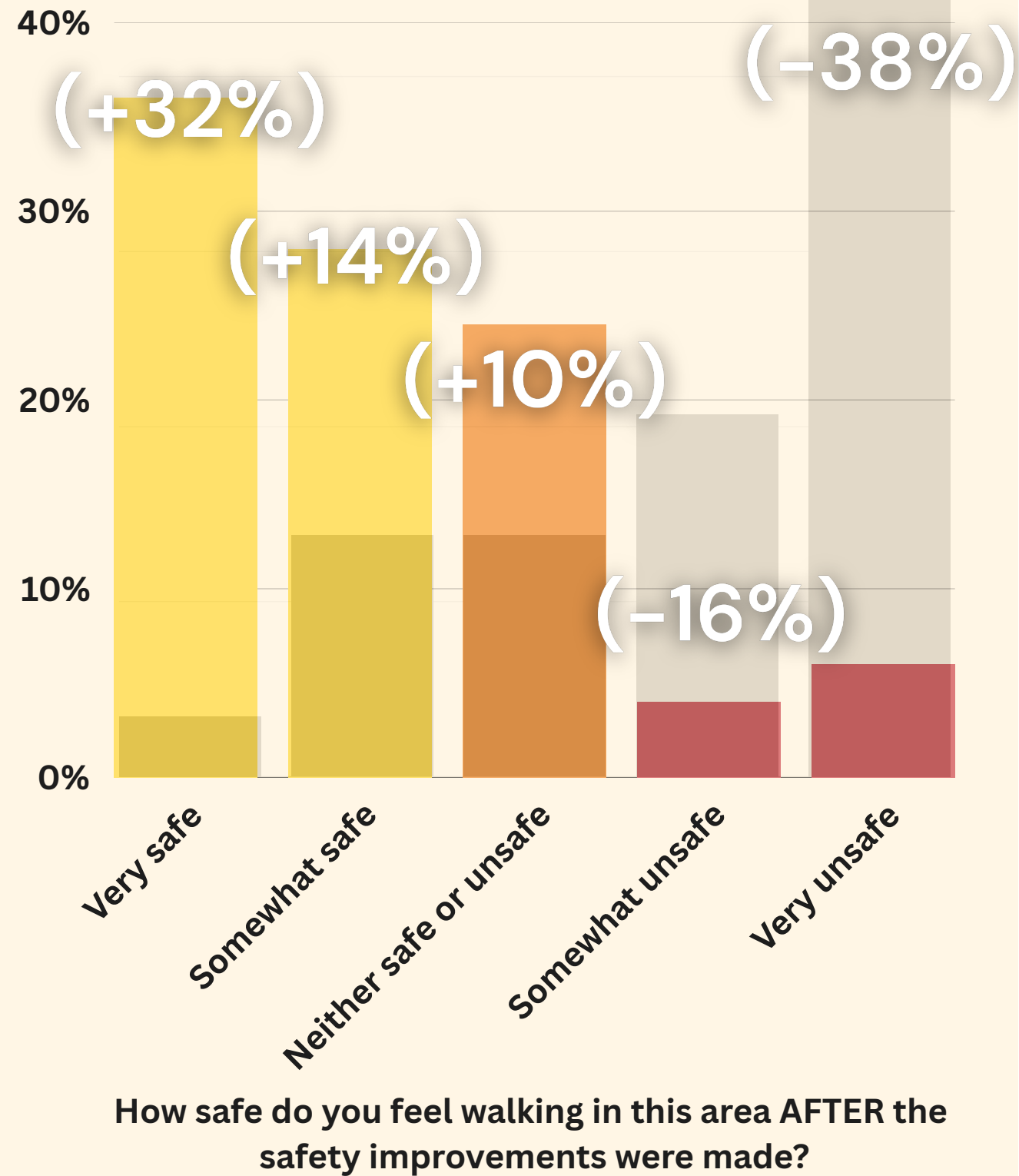
“  
*Will help with speeding  
and using GRTC will be  
better and safer*  
”





# Reporting

## Post- Installation Public Perception Survey







# Reporting

## What did the neighbors have to say AFTER the project was completed?

Survey Question: Is there anything else you would like to tell us about this location? Questions, concerns, or areas that need additional attention?

“  
*This is just  
amazing*  
”

“  
*It looks NICE! Makes it  
feel like someone is  
bringing a change.*  
”

“  
*This has been  
needed long ago*  
”

“  
*The bus addition is nice  
and makes the bus driver  
slow down.*  
”

“  
*While this is small to others,  
it's a big deal to me. I live the  
third house from the corner.  
Thank you*  
”

“  
*T St all the way to Brauers has  
slowed down - Also the sidewalk  
repair has just made things even  
look better. The City is putting  
action into place - its a great thing.*  
”

“  
*This is good - I see  
traffic slowing*  
”

“  
*I catch the bus here  
for work. Makes me  
feel safer*  
”



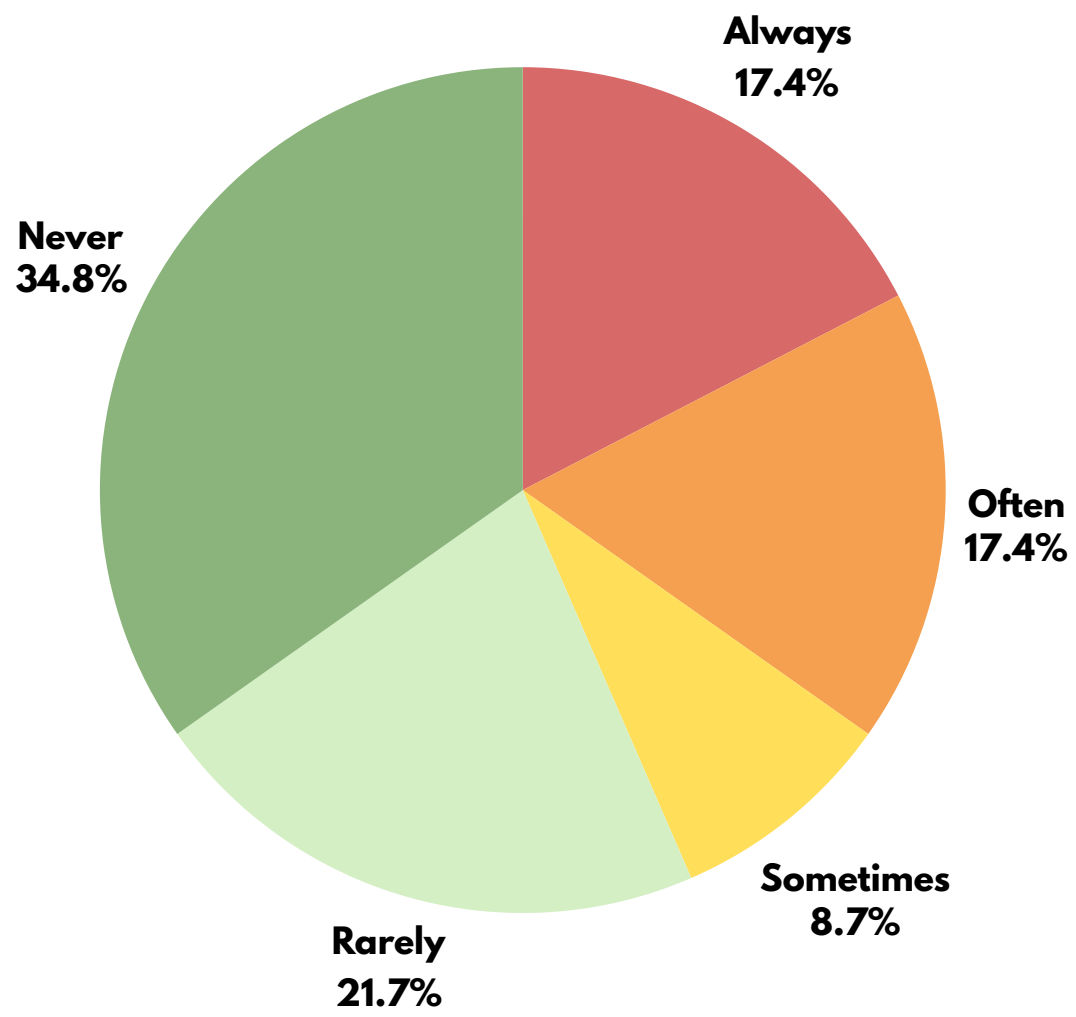
# Reporting

## GRTC Driver Survey

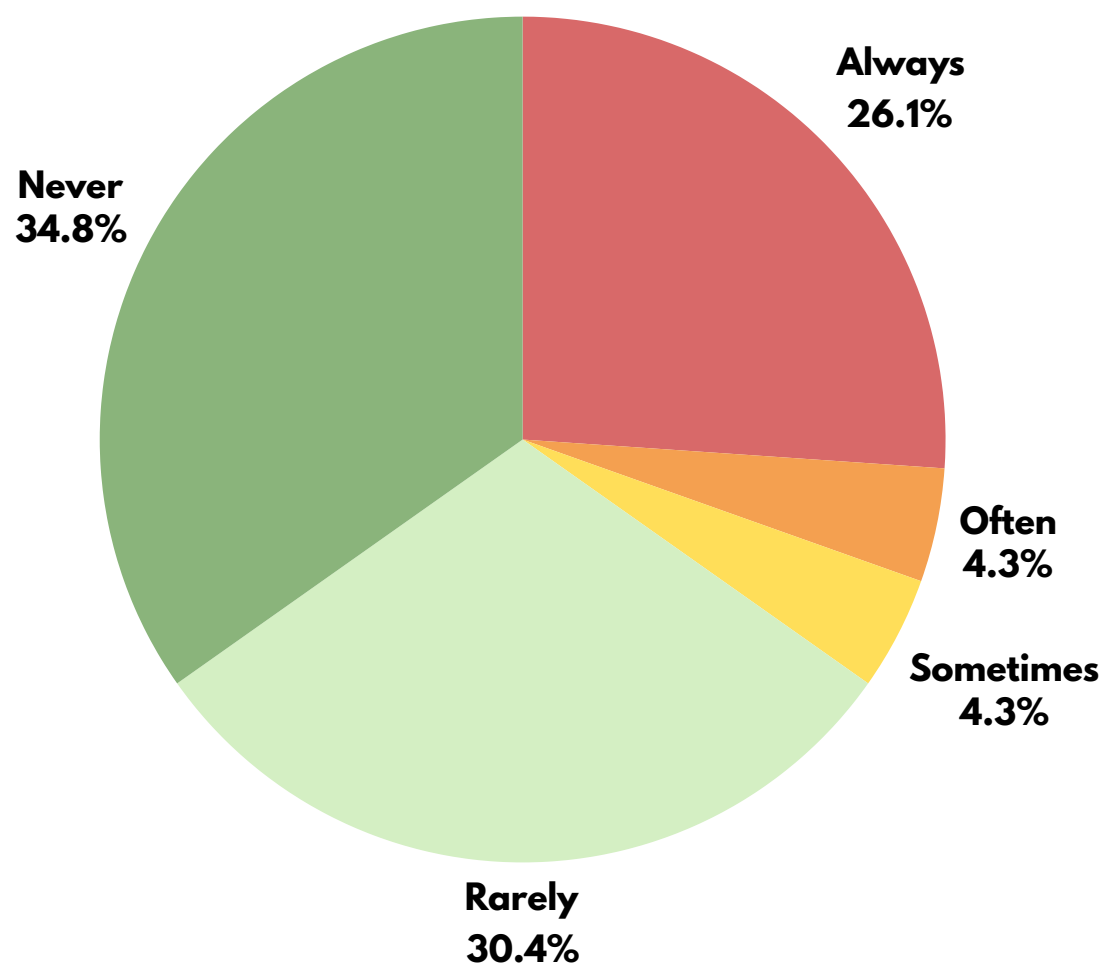
**How often did drivers pass you while servicing this stop?**  
Takeaway: Not a significant change before and after platform install

	Count of How often did drivers pass you while servicing this stop?
Always	4
Often	4
Sometimes	2
Rarely	5
Never	8
	23

**Before Platform Install**



**After Platform Install**



	Count of How often did drivers pass you while servicing this stop?2
Always	6
Often	1
Sometimes	1
Rarely	7
Never	8
	23



# Reporting

## GRTC Driver Survey



How often did passing drivers cross the centerline (double yellow line) into oncoming traffic?

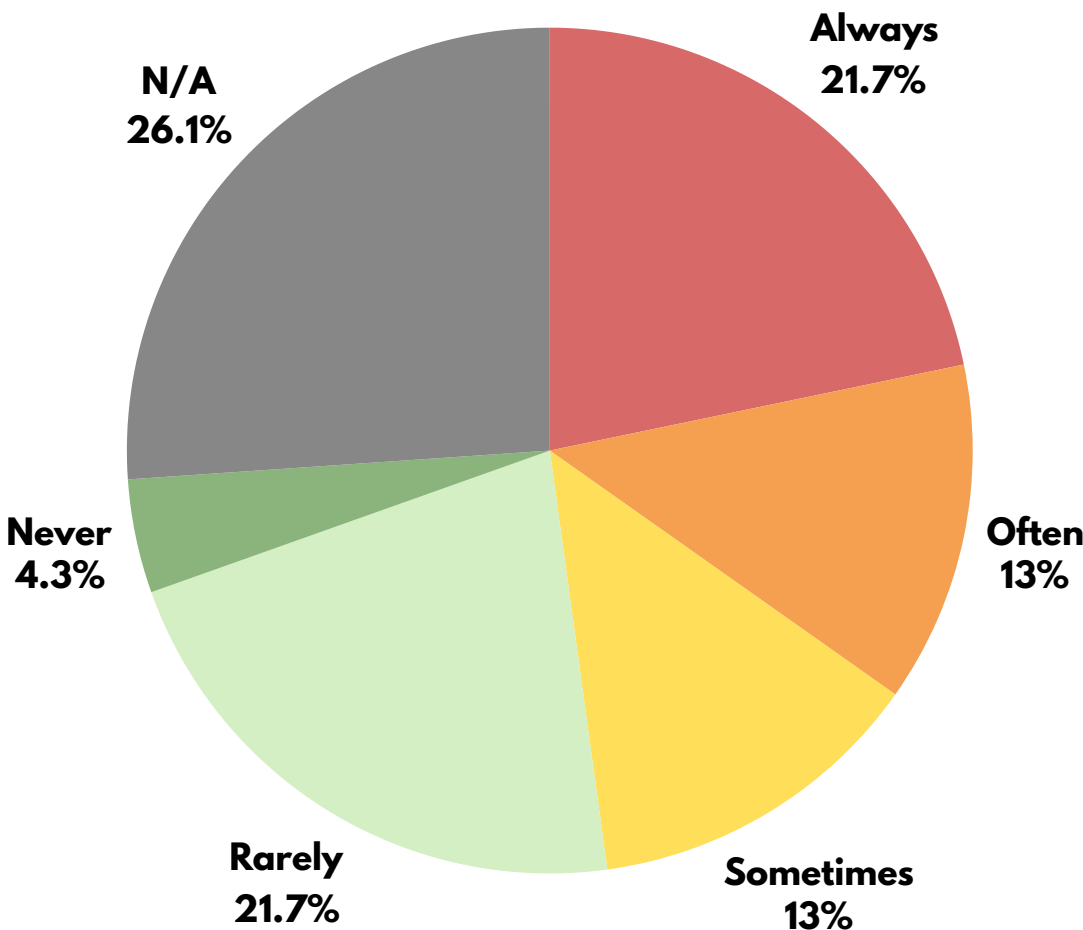


How often did drivers pass you while servicing this stop?

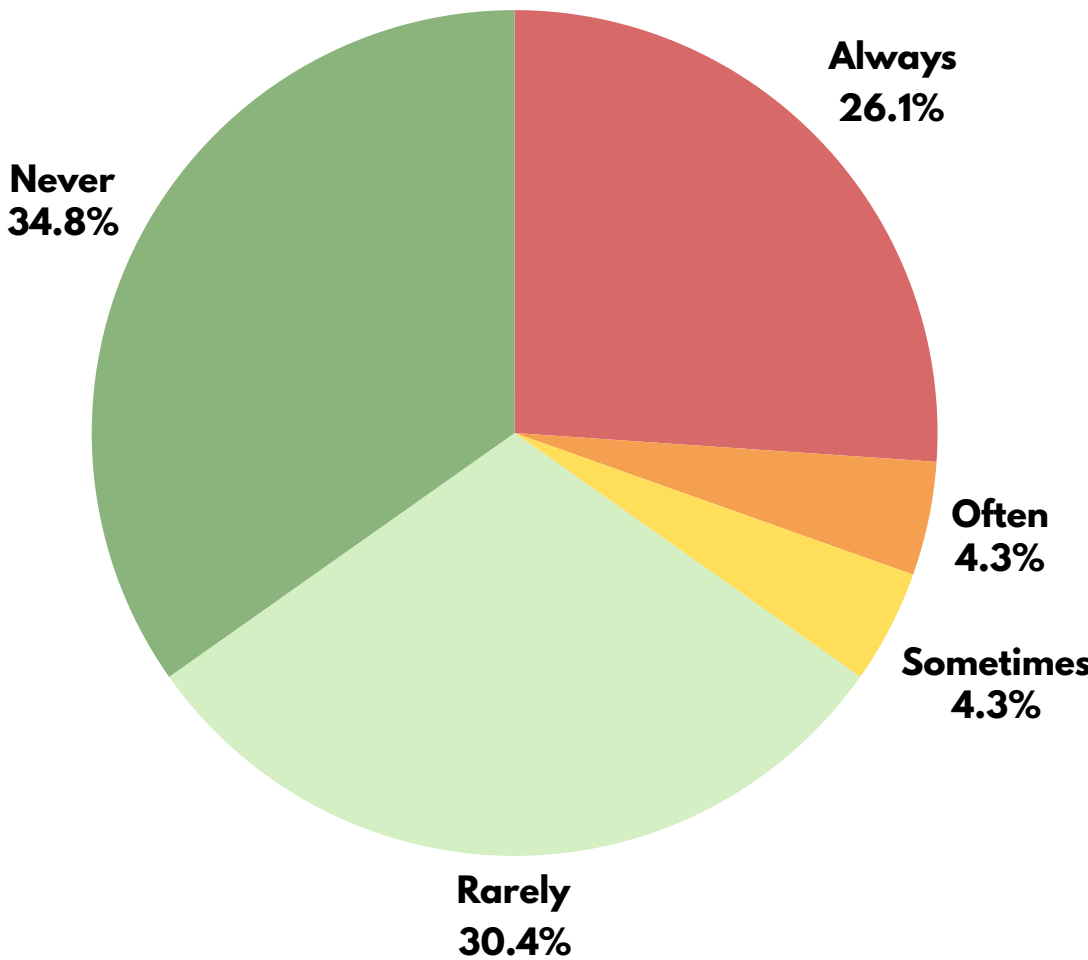


How often did passing drivers cross the centerline (double yellow line) into oncoming traffic?	
Always	5
Often	3
Sometimes	3
Rarely	5
Never	1
N/A	6
	23

### Before Platform Install



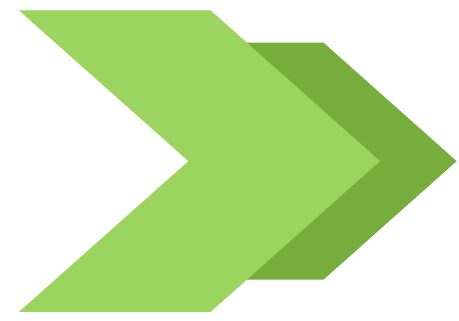
### After Platform Install



Count of How often did drivers pass you while servicing this stop?	
Always	6
Often	1
Sometimes	1
Rarely	7
Never	8
	23

Takeaway: Not a significant change before and after platform install





# Reporting

## Field Observations

Observed for 5 hours, 5 different days in March and April

- About 12% of cars that got stuck behind a bus passed the bus.
- About 1 out of every 3 times the bus was stopped, a car passed it.
- This is similar to the pre-install conditions (as recorded by the bus drivers, no one collects this data regularly)
- Met with City Traffic engineer to discuss centerline hardening, not frequent enough boardings and alightings for concern. Recommendation is continue to monitor.





# Long Term - Assess for Success



Pic credit: DC DOT Minnesota Avenue SE Bus Priority -  
***Permanent*** Platforms could follow



Pic Credit: NACTO  
*Potential to make curb  
extensions permanent and  
include stormwater  
infrastructure*

- Revisit design with data from LQC
- 3-5 years: Move into new test pilot with different design, remove LQC, or seek funding for permanent infrastructure



# Today

- Give update
- Directed by traffic engineer to hold on  
center line hardening until driver behavior  
adjusts - observe for 6 more months
- Return in 6 months



# Thank You

kelli.rowan@rva.gov

dironna.clarke@rva.gov



guy.roach@ridegrtc.com



# Reporting

## GRTC Driver Survey

**How difficult is it to board and alight with both doors at the curb? (Easy 1; 5 Hard)**

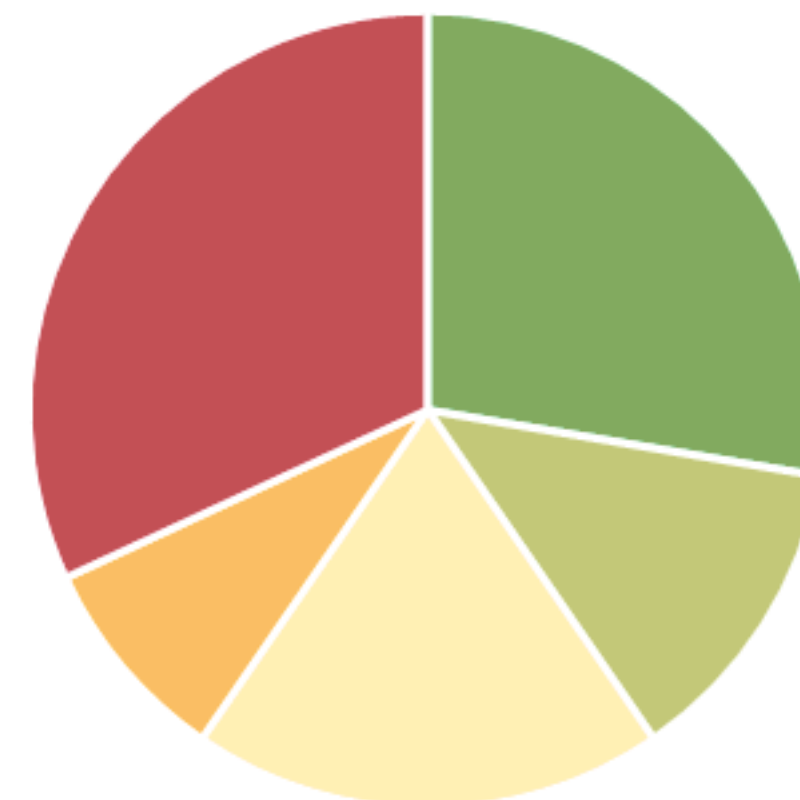
Findings: Mixed bag! Some drivers thought it made it easier, and the percentage of 1's and 2's went up after install, but so did the 5s (very difficult).



Before Platform Install



After Platform Install



- 1 EASY
- 2
- 3
- 4
- 5 HARD