

# **HB 2017 Transit Advisory Committee**

**June 22, 2018**

# Meeting Agenda

Agenda & Public Comment	8:00 a.m.
Timeline	8:15 a.m.
Program Appeals: Streetcar, Demand Response, Fares, Electric Bus, Enhanced Transit Corridors	8:20 a.m.
Online Survey Results	9:35 a.m.
Public Workshop Results	9:50 a.m.
Top Priorities & Investment Proposal	10:25 a.m.
Meeting Adjourns	11:00 a.m.

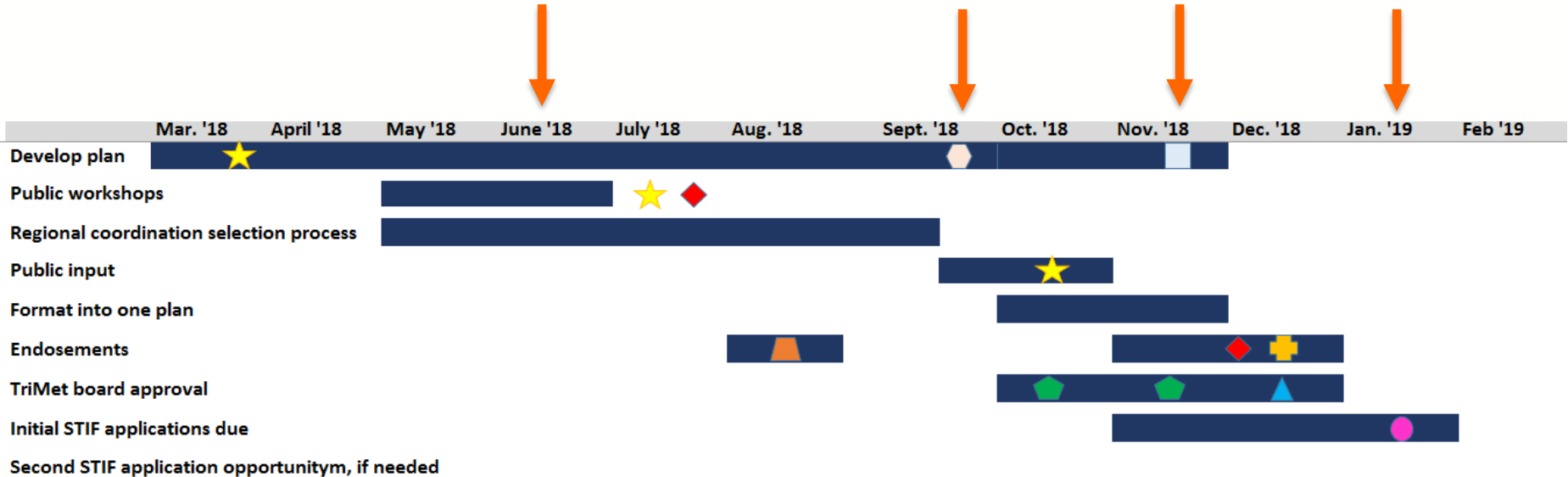
# Public Comment



## HB2017 Planning Timeline

We are here

Important dates



- ★ TEAC/CAT Update
- ◆ JPACT Update
- ⬡ Draft Plan Approval by Advisory Committee
- ⊕ R1 Act Update
- ⬠ TriMet Board Review
- ▲ TriMet Board - Approval
- Final Plan Approval by Advisory Committee
- Submit plan
- ▲ Finance & Audit Committee

# Program Appeals



# Online Survey Results

Launched: May 15, 2018

Closed: June 14, 2018

English and Spanish

Number of Responses: 5,339

Promotional Efforts:


- Partnerships with community groups/jurisdictions
- Online Promotions
  - TriMet Riders' Club
  - TriMet email notifications
  - Social media posts

## Online Survey


YOUR BUDGET (\$100 Max):

\$0


### SERVICE

- 


**More frequent service on existing lines**  
Buses arrive at your stop more often.  
**What you get:** Upgrades to 5 bus lines

Cost  
**\$20**
- 

**Expand the service area**  
More service to areas within the TriMet boundary where there is little or no existing service, including lower-income neighborhoods.  
**What you get:** Upgrades to 5 bus lines

Cost  
**\$30**
- 

**More early-morning and late-night service**  
Buses begin service earlier in the day and run later at night.  
**What you get:** Upgrades to 5 bus lines

Cost  
**\$10**
- 

**More weekend service**  
More lines running on weekends, and increased service on lines that already run on weekends.  
**What you get:** Upgrades to 5 bus lines

Cost  
**\$10**

# Online Survey

YOUR BUDGET (\$100 Max):

**\$0**

## RELIABILITY



### Get buses through traffic faster

Use methods like smart traffic signals, queue-jump lanes and bus-only lanes to move buses through congestion.

**What you get:** Upgrade to 5–10 intersections

 Cost  
**\$5**


### Faster trips with fewer stops

Fewer stops means faster trips, but some riders will need to walk farther to their stop.

 Cost  
**\$5**


### Larger buses

Larger buses with more seats can carry more riders, meaning fewer people get passed up by full buses.

**What you get:** 25 articulated buses

 Cost  
**\$35**


# BRT

### Bus Rapid Transit (BRT) service

Larger, articulated buses that run more frequently and travel faster compared to standard buses.

 Cost  
**\$45**



# Online Survey

YOUR BUDGET (\$100 Max):

\$0

## SAFETY/SECURITY



### Additional On-Street Customer Service staff

Increase the number of Customer Service staff on board and at stops, stations and transit centers.

**What you get: 10 additional staff**

Cost  
**\$5**



### Additional security staff

Increase the number of Transit Police and/or security officers at stops, stations and transit centers.

**What you get: 10 additional officers**

Cost  
**\$10**



### Physical improvements at transit centers

Including additional cameras and better lighting.

Cost  
**\$5**

# Online Survey

YOUR BUDGET (\$100 Max):

**\$0**

## CAPITAL IMPROVEMENTS



### Electric buses

Battery-electric buses eliminate tailpipe emissions, improve air quality and operate quietly.

**What you get:** 25 electric buses

Cost  
**\$40**



### On-street amenities

More bus shelters, benches, solar lighting and trash cans.

Cost  
**\$5**



### Digital arrival displays

More real-time TransitTracker screens.

**What you get:** 25 new displays


Cost  
**\$5**

# Online Survey

YOUR BUDGET (\$100 Max):


**\$0**

## FARES

- 


**Reduce fares further to **all** Youth and Honored Citizen riders**

Increase the discount beyond the current 50% discount on 2½-hour and 1-day fares and 72% discount on monthly passes (compared to Adult fares).

Cost  
**\$30**
  
- 

**Reduce fares further for **low-income** Youth and Honored Citizen riders**

Increase the discount for qualifying Youth and Honored Citizen riders beyond the current 50% discount on 2½-hour and 1-day fares and 72% discount on monthly passes (compared to Adult fares).

Cost  
**\$15**
  
- 

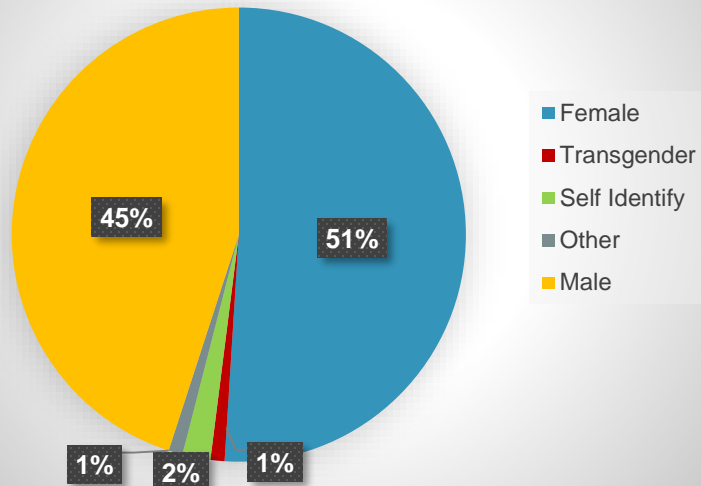
**Increase the number of school partnerships**

Offer discounts on Youth fares to more high schools in the TriMet service district.

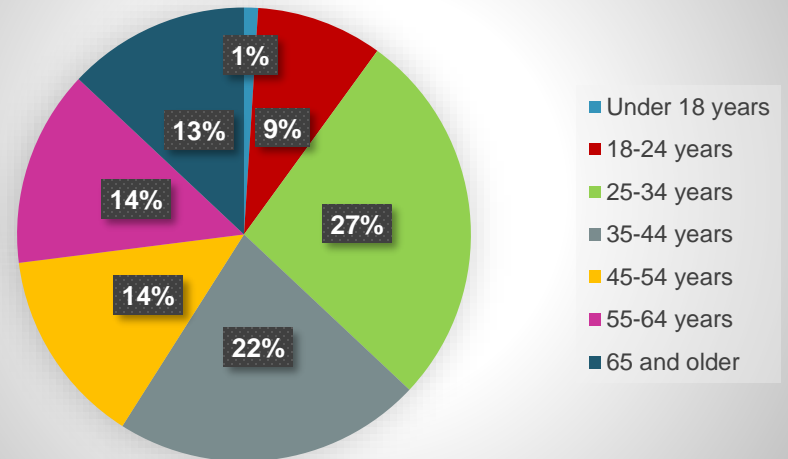
Cost  
**\$5**

# Online Survey Results

## Gender Identity

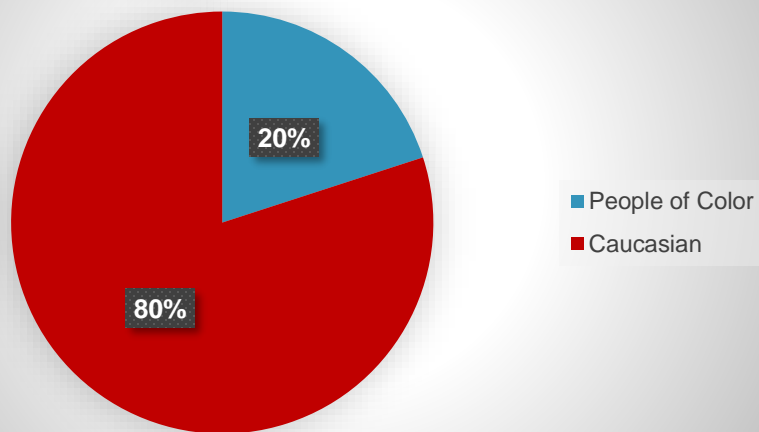


## Age

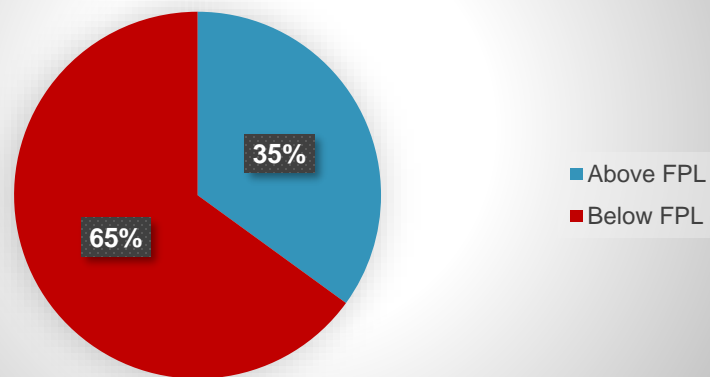


# Online Survey Results

## People of Color/Caucasian

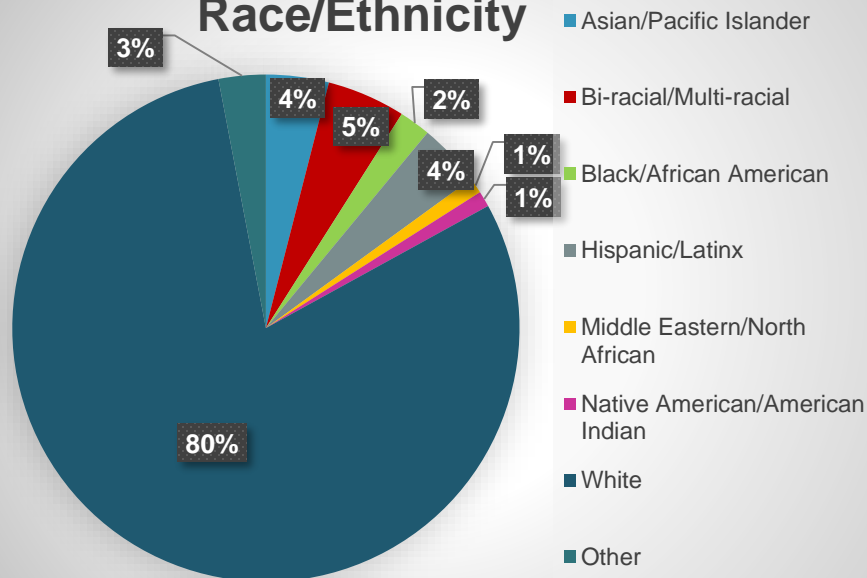


## Above/Below Federal Poverty Level

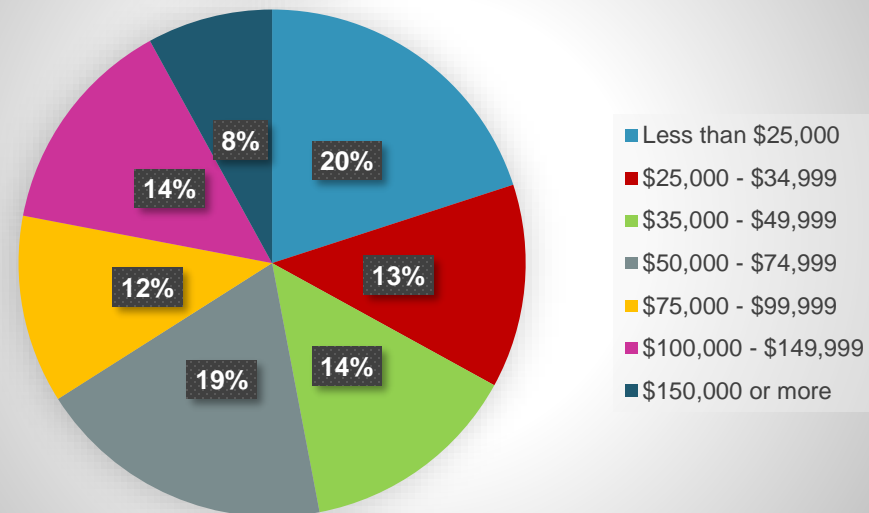


# Online Survey Results

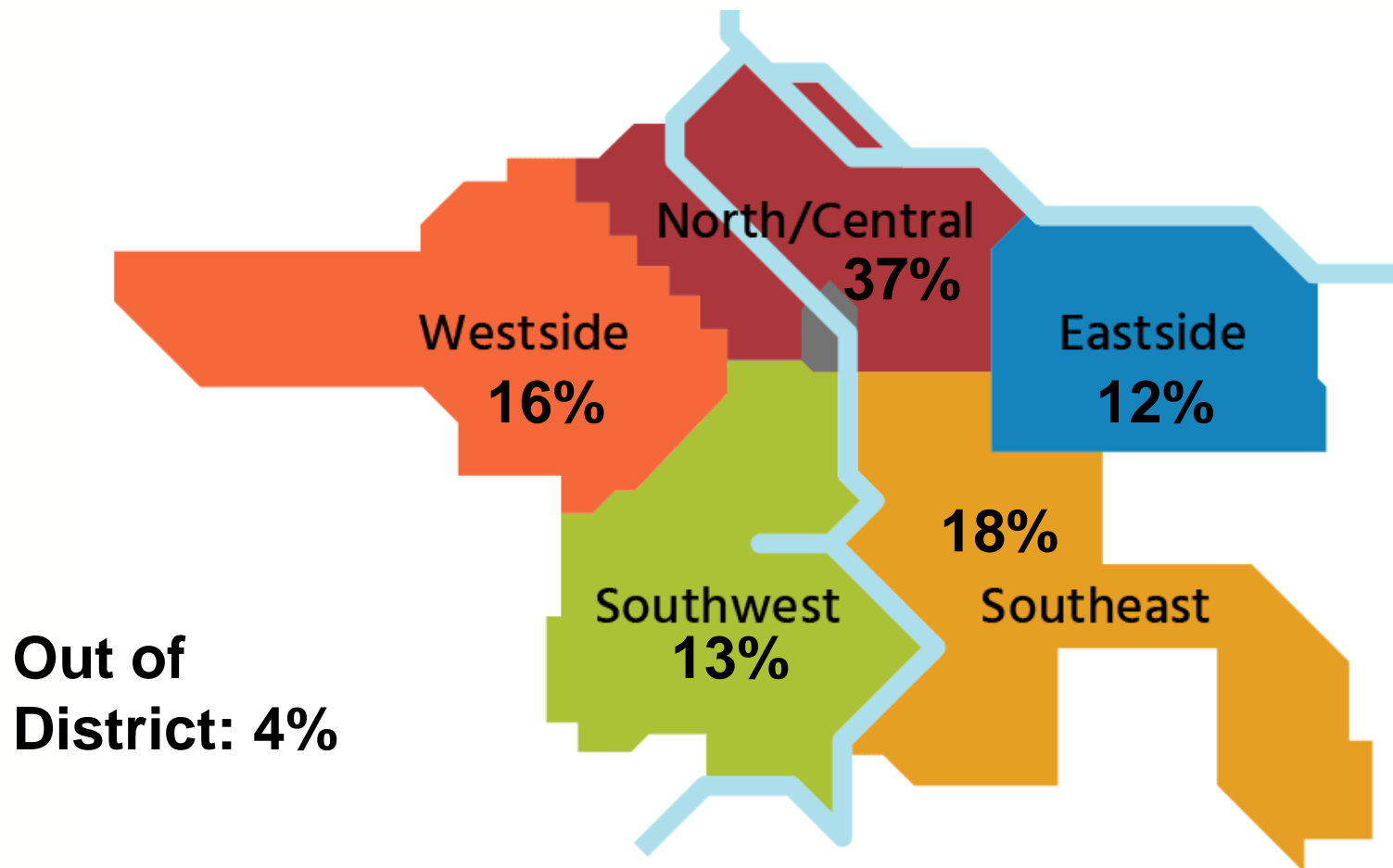
## Race/Ethnicity



## Income



# Online Survey Results – SEP Map





# Online Survey Results – By Demographic Group

HB2017 Transit Survey



		Number of Respondent																	
<b>Total Rank</b>	<b>5339</b>	Get Busor Through	On-Street Amnitiar	Mura Early/Late	Mura Weekend	Mura Frequent	Physical Improvementr	Digital Displyzr	Expend the Service Area	Mura Security	Electric Busor	Mura Schual Partnershipr	Farter Tripz with Fousar	Ferar: Luu Income	BRT	Mura Cutumar	Ferar: All Youth/HC	Larger Busor	
<b>Cart</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
		\$5	\$5	\$10	\$10	\$20	\$5	\$5	\$30	\$10	\$40	\$5	\$5	\$15	\$45	\$5	\$30	\$35	
<b>People of Color Rank</b>	<b>921</b>	Get Busor Through	Mura Early/Late	On-Street Amnitiar	Mura Weekend	Expend the Service Area	Mura Frequent	Physical Improvementr	Digital Displyzr	Mura Security	Mura Schual Partnershipr	Ferar: Luu Income	Electric Busor	Farter Tripz with Fousar	Ferar: All Youth/HC	BRT	Mura Cutumar	Larger Busor	
<b>Cart</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
		\$5	\$10	\$5	\$10	\$20	\$20	\$5	\$5	\$10	\$5	\$15	\$40	\$5	\$30	\$45	\$5	\$35	
<b>Youth (under 18) - \$75.00 Rank</b>	<b>53</b>	Mura Schual Partnershipr	Electric Busor	Get Busor Through	Mura Frequent	Digital Displyzr	Ferar: All Youth/HC	Mura Weekend	On-Street Amnitiar	Ferar: Luu Income	Mura Early/Late	Physical Improvementr	BRT	Expend the Service Area	Larger Busor	Mura Security	Farter Tripz with Fousar	Mura Cutumar	
<b>Cart</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
		\$5	\$40	\$5	\$20	\$5	\$20	\$10	\$5	\$15	\$10	\$5	\$45	\$30	\$35	\$10	\$5	\$5	
<b>Seniors (65+) Rank</b>	<b>644</b>	On-Street Amnitiar	Mura Security	Mura Weekend	Get Busor Through	Expend the Service Area	Physical Improvementr	Mura Frequent	Digital Displyzr	Mura Early/Late	Electric Busor	Ferar: Luu Income	Mura Schual Partnershipr	Mura Cutumar	Ferar: All Youth/HC	Farter Tripz with Fousar	BRT	Larger Busor	
<b>Cart</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
		\$5	\$10	\$10	\$5	\$20	\$5	\$20	\$5	\$10	\$40	\$15	\$5	\$5	\$30	\$5	\$45	\$35	
<b>At or Below Federal Poverty Rank</b>	<b>1522</b>	On-Street Amnitiar	Mura Early/Late	Get Busor Through	Mura Weekend	Physical Improvementr	Mura Frequent	Digital Displyzr	Expend the Service Area	Mura Security	Ferar: Luu Income	Electric Busor	Mura Schual Partnershipr	Farter Tripz with Fousar	BRT	Ferar: All Youth/HC	Larger Busor	Mura Cutumar	
<b>Cart</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
		\$5	\$10	\$5	\$10	\$5	\$20	\$5	\$30	\$10	\$15	\$40	\$5	\$5	\$45	\$30	\$35	\$5	
<b>English Not Primary Lang Rank</b>	<b>113</b>	Get Busor Through	Mura Frequent	Mura Early/Late	Mura Weekend	Expend the Service Area	Mura Schual Partnershipr	On-Street Amnitiar	Farter Tripz with Fousar	Physical Improvementr	Digital Displyzr	Electric Busor	BRT	Ferar: All Youth/HC	Ferar: Luu Income	Mura Security	Larger Busor	Mura Cutumar	
<b>Cart</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
		\$5	\$20	\$10	\$10	\$20	\$5	\$5	\$5	\$5	\$5	\$40	\$45	\$30	\$15	\$10	\$35	\$5	
<b>North/Central - \$90.00 Rank</b>	<b>1774</b>	Get Busor Through	On-Street Amnitiar	Mura Frequent	Mura Early/Late	Mura Weekend	Physical Improvementr	Digital Displyzr	Expend the Service Area	Electric Busor	Mura Security	Mura Schual Partnershipr	Farter Tripz with Fousar	Ferar: Luu Income	BRT	Mura Cutumar	Ferar: All Youth/HC	Larger Busor	
<b>Cart</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
		\$5	\$5	\$20	\$10	\$10	\$5	\$5	\$20	\$40	\$10	\$5	\$5	\$15	\$45	\$5	\$30	\$35	
<b>Southwest Rank</b>	<b>899</b>	Get Busor Through	On-Street Amnitiar	Mura Early/Late	Mura Weekend	Mura Frequent	Expend the Service Area	Physical Improvementr	Digital Displyzr	Mura Security	Electric Busor	Ferar: Luu Income	Mura Schual Partnershipr	Farter Tripz with Fousar	BRT	Ferar: All Youth/HC	Mura Cutumar	Larger Busor	
<b>Cart</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
		\$5	\$5	\$10	\$10	\$20	\$20	\$5	\$5	\$10	\$40	\$15	\$5	\$5	\$45	\$30	\$5	\$35	
<b>Westside Rank</b>	<b>787</b>	Get Busor Through	On-Street Amnitiar	Digital Displyzr	Mura Early/Late	Mura Weekend	Mura Frequent	Expend the Service Area	Physical Improvementr	Mura Security	Electric Busor	Farter Tripz with Fousar	Mura Schual Partnershipr	Ferar: Luu Income	BRT	Mura Cutumar	Ferar: All Youth/HC	Larger Busor	
<b>Cart</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
		\$5	\$5	\$5	\$10	\$10	\$20	\$20	\$5	\$10	\$40	\$5	\$5	\$15	\$45	\$5	\$30	\$35	
<b>Southwest Rank</b>	<b>621</b>	Get Busor Through	Mura Frequent	On-Street Amnitiar	Mura Weekend	Mura Early/Late	Physical Improvementr	Expend the Service Area	Digital Displyzr	Mura Security	Electric Busor	Farter Tripz with Fousar	Ferar: Luu Income	Mura Schual Partnershipr	BRT	Mura Cutumar	Ferar: All Youth/HC	Larger Busor	
<b>Cart</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
		\$5	\$20	\$5	\$10	\$10	\$5	\$20	\$5	\$10	\$40	\$5	\$15	\$5	\$45	\$5	\$30	\$35	
<b>Eastside Rank</b>	<b>612</b>	On-Street Amnitiar	Get Busor Through	Mura Early/Late	Physical Improvementr	Mura Weekend	Mura Security	Expend the Service Area	Mura Frequent	Digital Displyzr	Ferar: Luu Income	Mura Schual Partnershipr	Electric Busor	Farter Tripz with Fousar	Mura Cutumar	Larger Busor	Ferar: All Youth/HC	BRT	
<b>Cart</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
		\$5	\$5	\$10	\$5	\$10	\$10	\$20	\$20	\$5	\$15	\$5	\$40	\$5	\$5	\$35	\$30	\$45	



## Online Survey Results – Top Improvements Among All Groups

Out of \$100.00

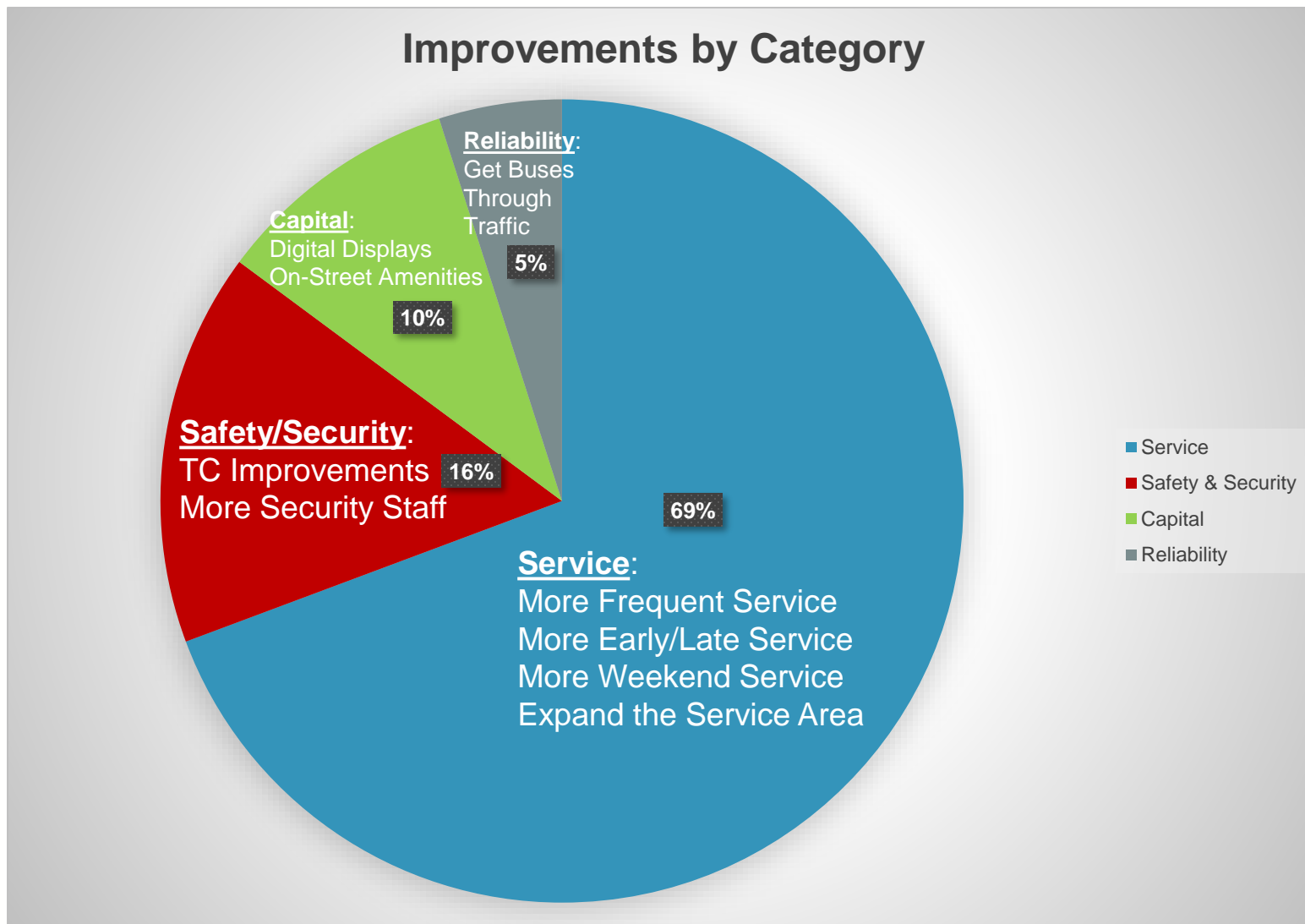
Choice	Category	Cost	Out of 11 Groups
Get Buses Through Traffic	Reliability	\$5.00	11 of 11 groups
More Frequent Service	Service	\$20.00	11 of 11 groups
More Digital Arrival Displays	Capital	\$5.00	10 of 11 groups
More Early/Late Service	Service	\$10.00	10 of 11 groups
More Weekend Service	Service	\$10.00	10 of 11 groups
Expand Service Coverage	Service	\$30.00	10 of 11 groups
Physical Improvements at TCs	Safety/Security	\$5.00	10 of 11 groups
More On-Street Amenities	Capital	\$5.00	10 of 11 groups
Additional Security Staff	Safety/Security	\$10.00	8 of 11 groups
<b>Total</b>		<b>\$100.00</b>	<b>100%</b>

## Online Survey Results – Other Priorities

### Additional Rankings

Choice	Category	Cost	Out of 11 Groups
Increase School Partnerships	Fares	\$5.00	2 of 11 groups
Reduce Fares for All HC & Youth	Fares	\$30.00	1 of 11 groups
Faster Trips with Fewer Stops	Reliability	\$30.00	1 of 11 groups
Electric Buses	Capital	\$40.00	1 of 11 groups
Reduce fares for low income HC & Youth	Fares	\$15.00	0 of 11 groups
Bus Rapid Transit	Reliability	\$45.00	0 of 11 groups
Larger Buses	Reliability	\$35.00	0 of 11 groups
Additional On-Street Customer Service	Safety/ Security	\$5.00	0 of 11 groups

## Online Survey Results – Top Improvements by Category



# REPORT: FUTURE TRANSIT IMPROVEMENT BUDGET WORKSHOPS

*Hosted by:*



## *AGENDA*

- Introductions
- Outreach and Community Engagement
- Workshop Overview/Objectives
- Workshops' Outcomes
- Overall Outcomes
- Questions and Discussion





## OUTREACH & COMMUNITY ENGAGEMENT



Portland Opportunity Indemnification Center

SAFETY/  
SECURITY

Additional On-Street Customer Service staff  
Cost: \$

Additional security staff  
Cost: \$

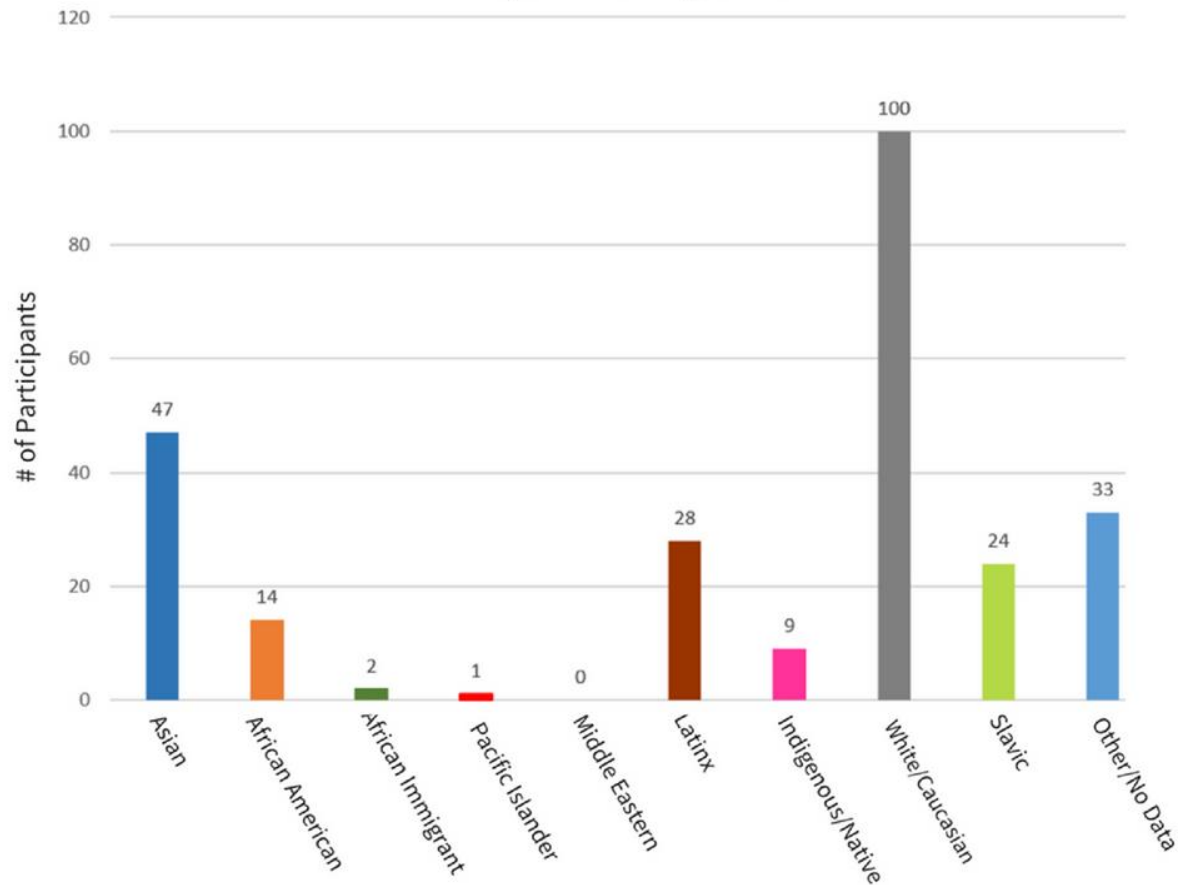
Physical improvements at transit centers  
Cost: \$

WHERE ARE YOU

TRIP & RIDE

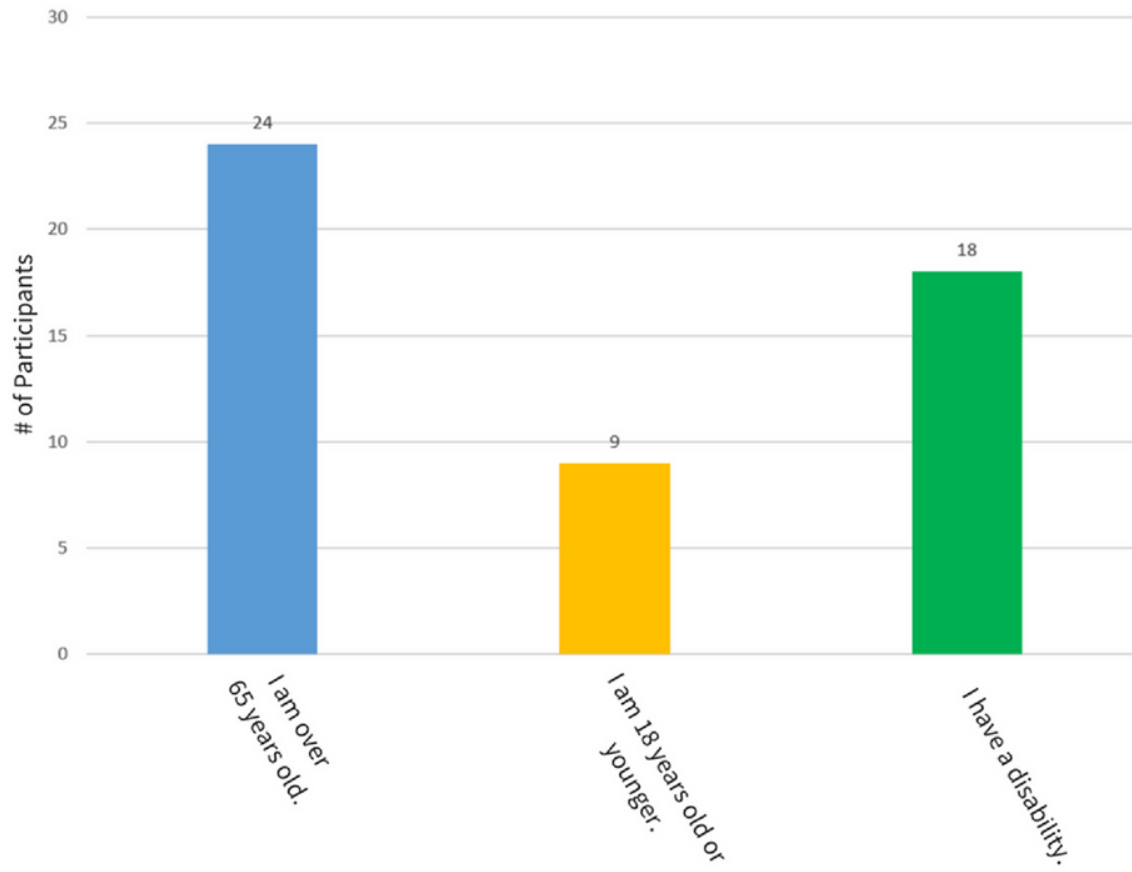
### Attendance Demographics for all 5 Workshops: Racial/Ethnic Background

**Total Attendees: 258**



**Attendance Demographics for all 5 Workshops:  
Age and Ability**

**Total Attendees: 258**







## WORKSHOPS OVERVIEW

- 4 workshops, with 1 overflow workshop added due to high interest
- In Clackamas County, North Portland, East Multnomah County, and Washington County

## WORKSHOP OBJECTIVES

- Learn about how House Bill 2017 will affect TriMet services.
- Understand and provide input on range of TriMet services.
- Identify community priorities around public transit.
- Increase community's understanding of the TriMet budget decision-making process



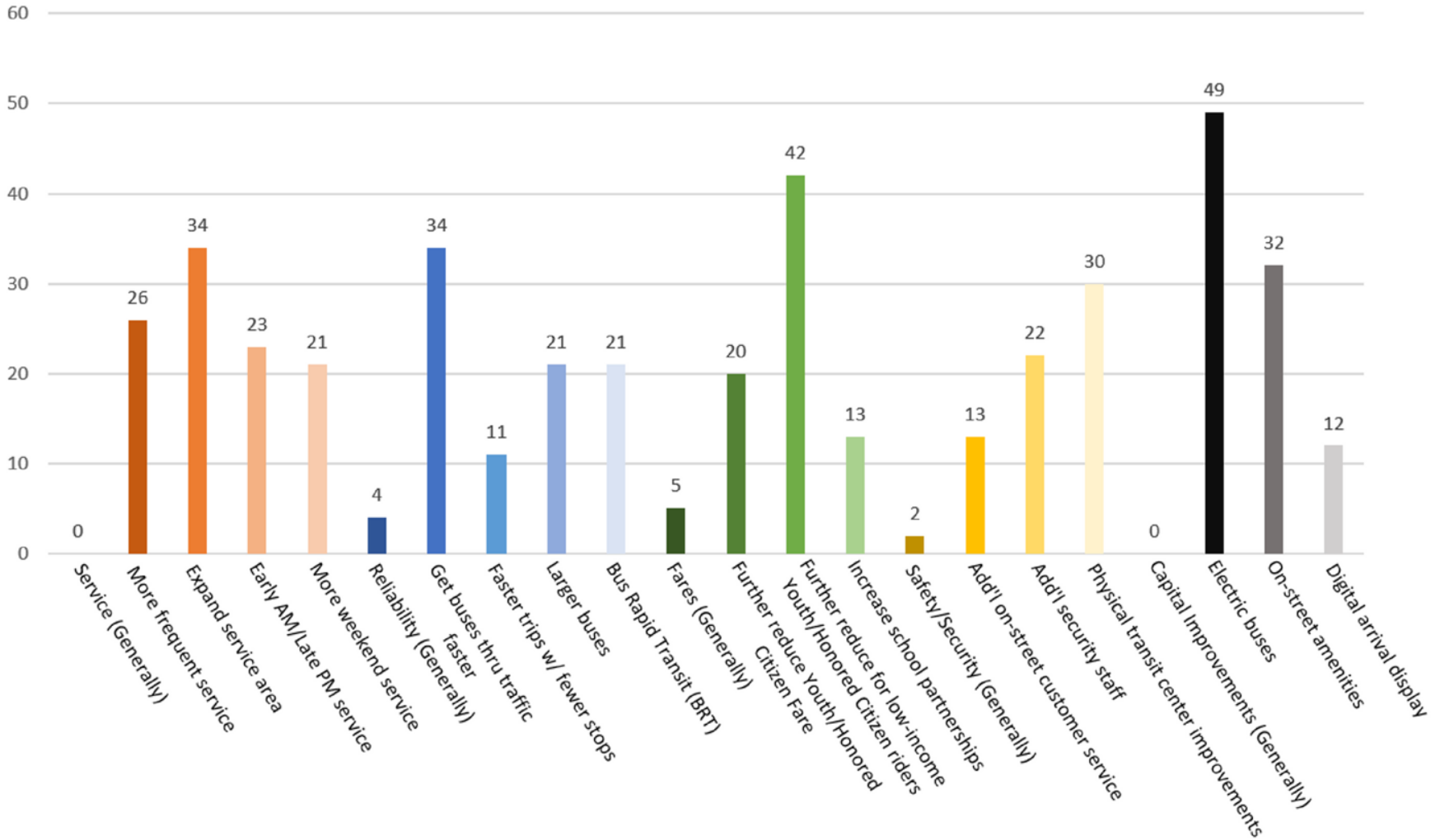


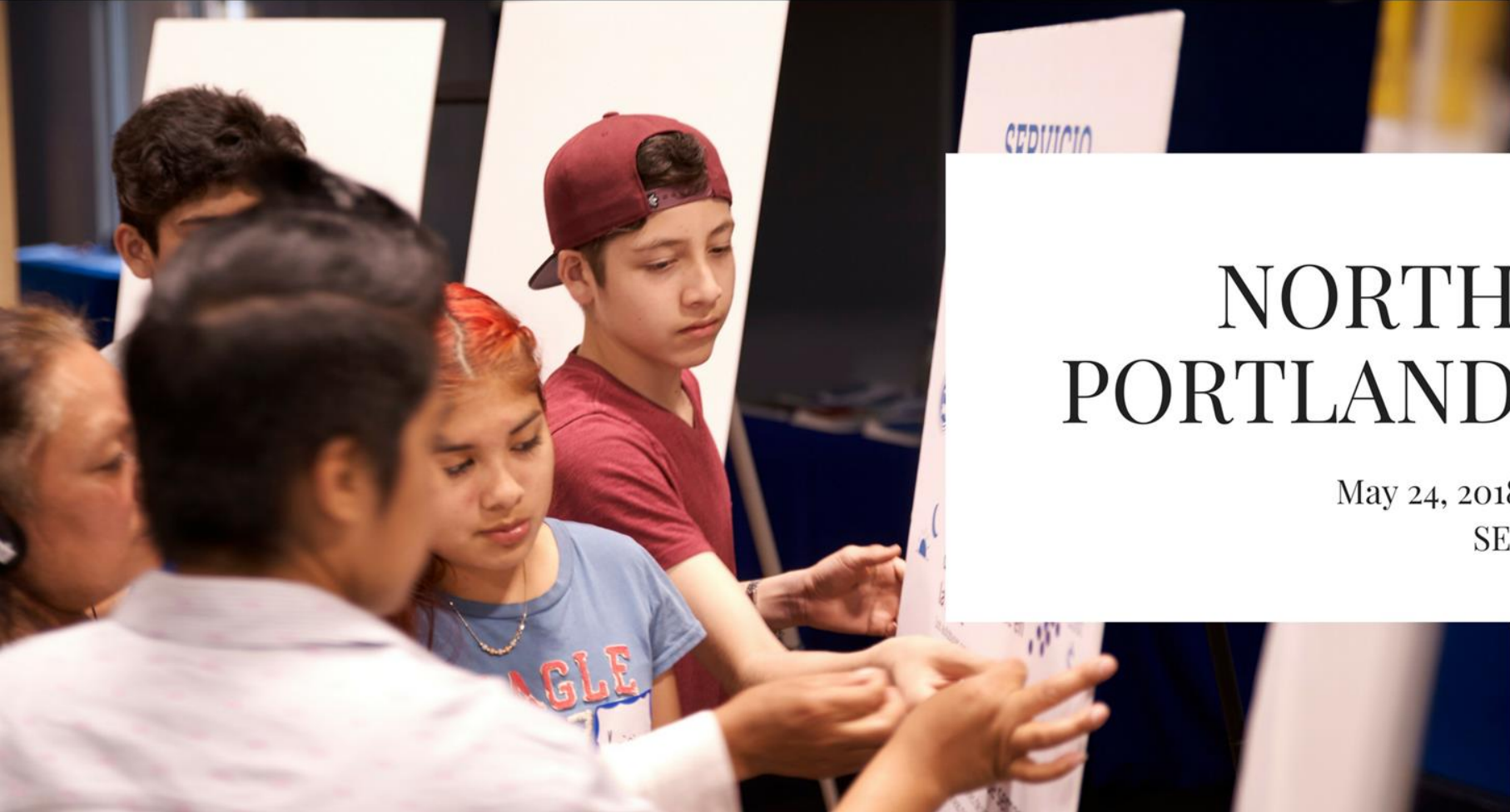
# CLACKAMAS COUNTY

May 23, 2018  
Milwaukie High School



## Transit Improvements (Clackamas County)



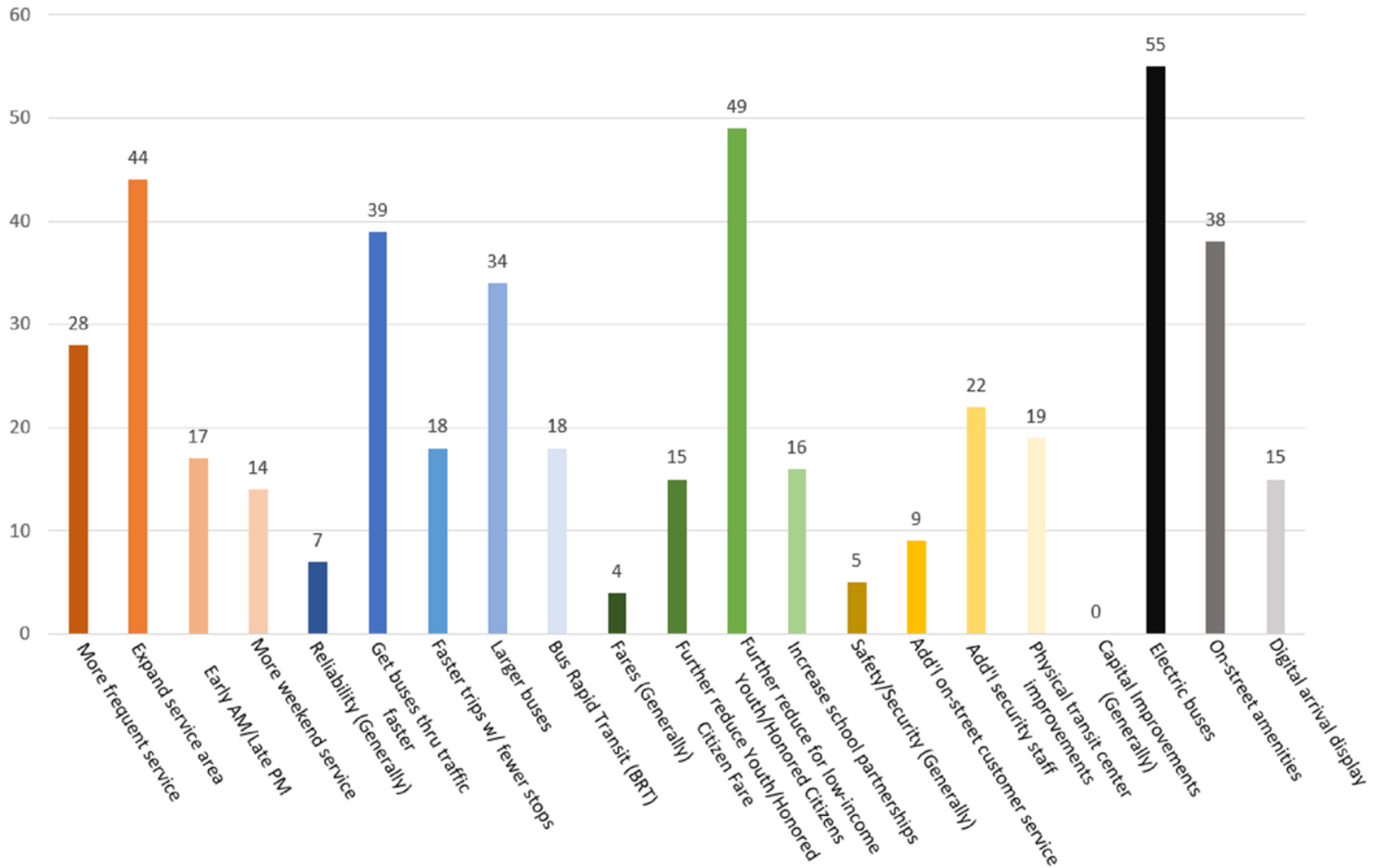


# NORTH PORTLAND

May 24, 2018

SEI

## Transit Improvements (North Portland)

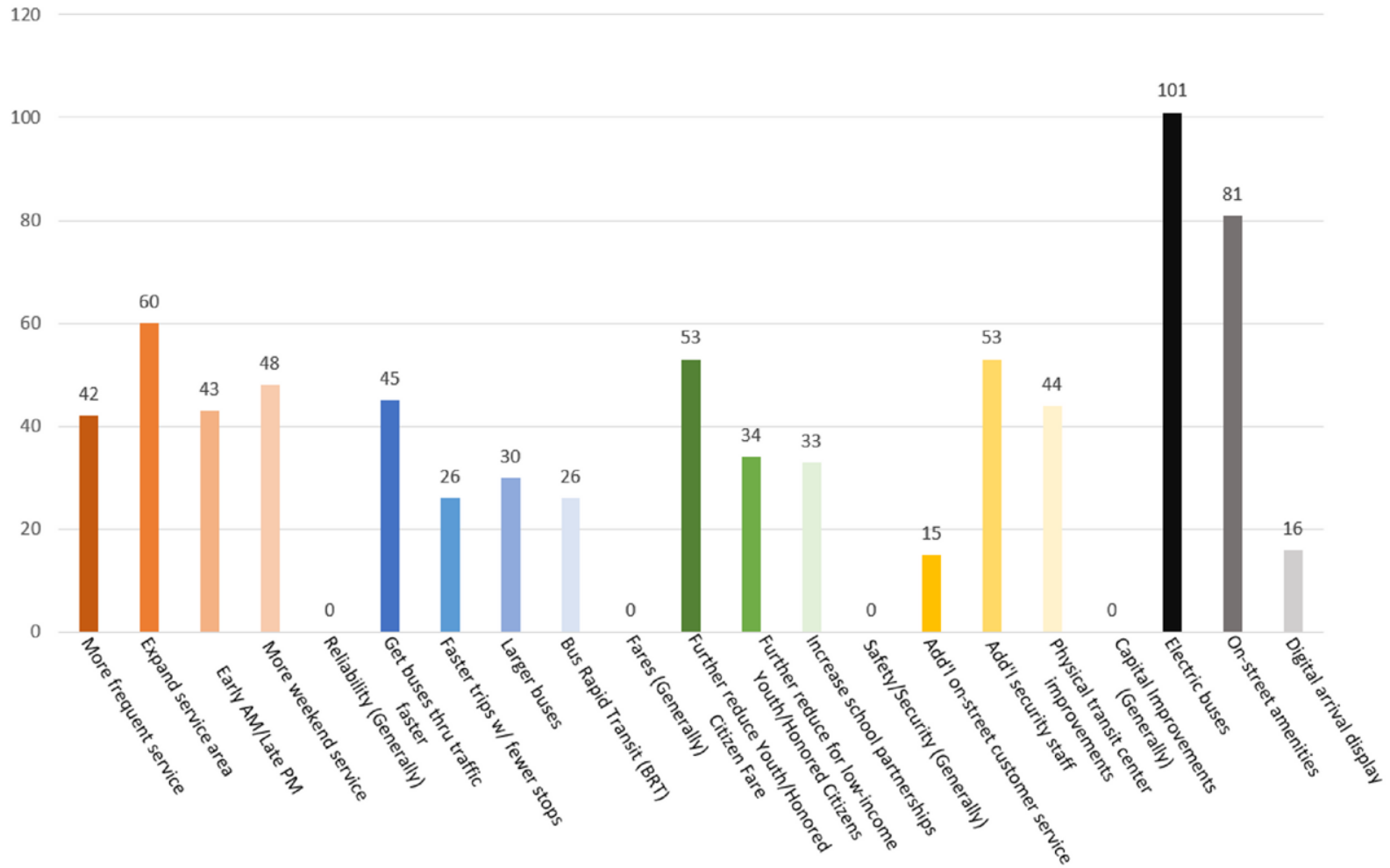




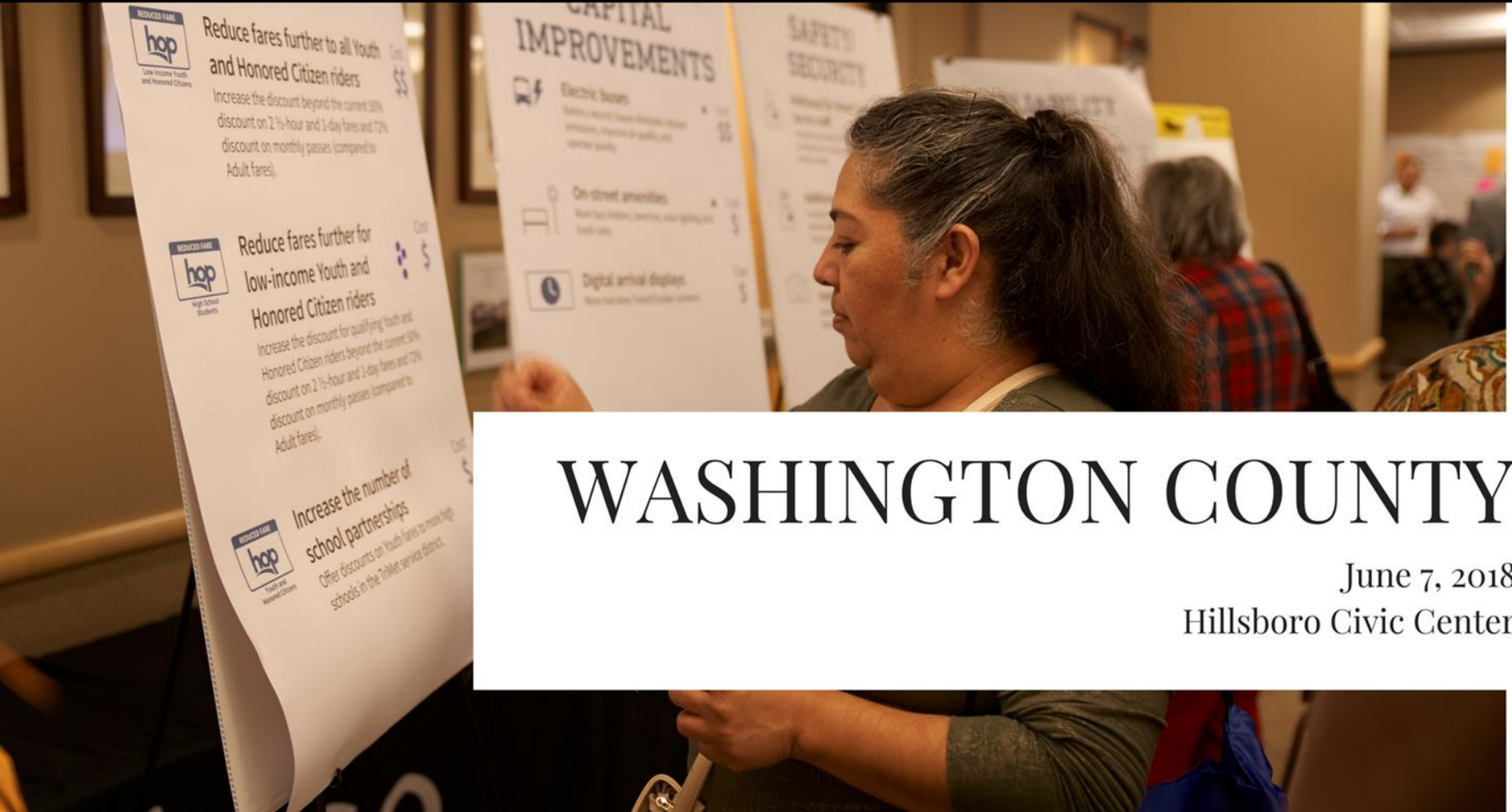
# EAST MULTNOMAH COUNTY

June 6, 2018  
IRCO

## Transit Improvements (East Multnomah #1)



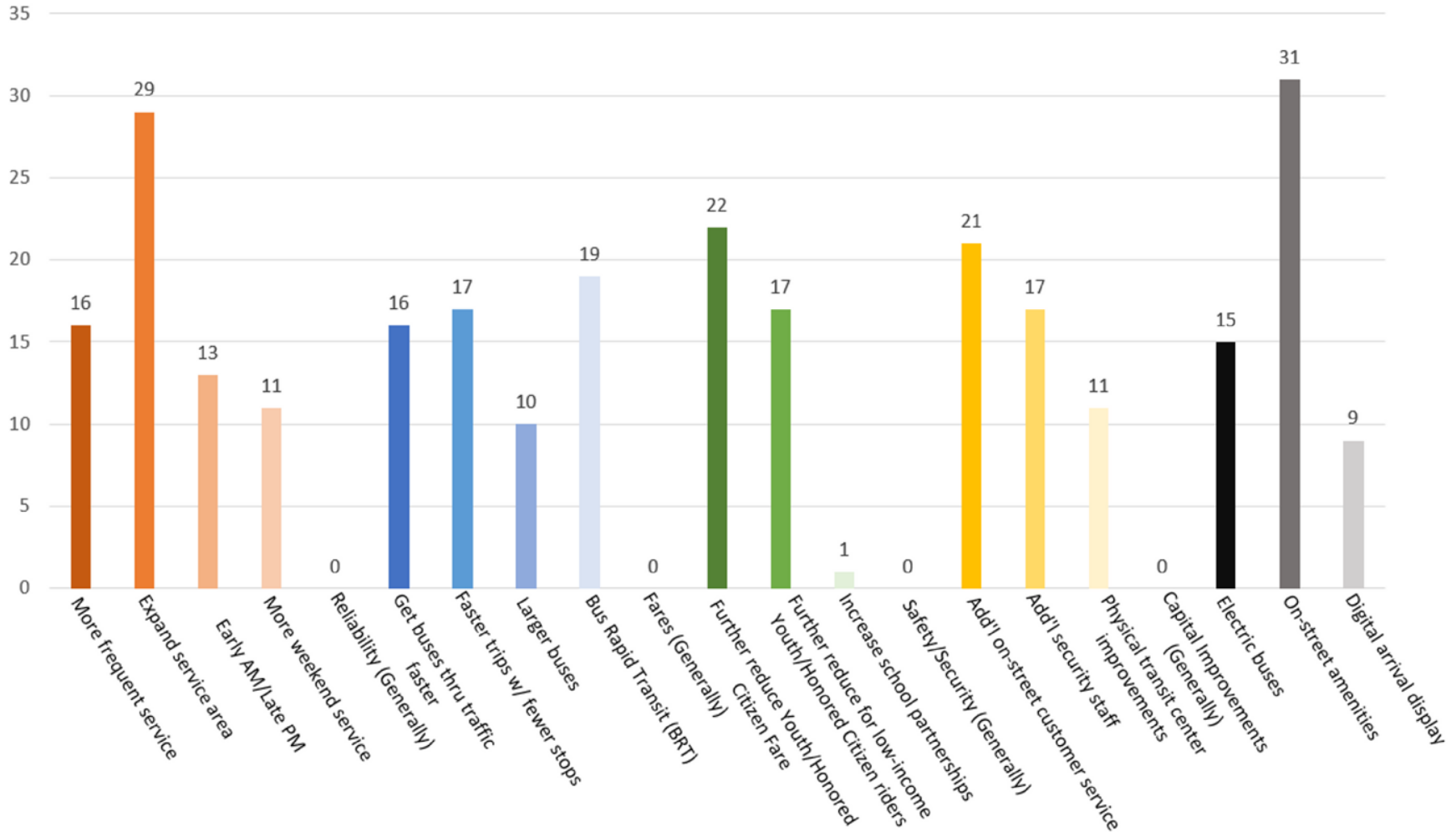




# WASHINGTON COUNTY

June 7, 2018  
Hillsboro Civic Center

## Transit Improvements (Washington County)



# EAST MULTNOMAH COUNTY #2

June 12, 2018

IRCO

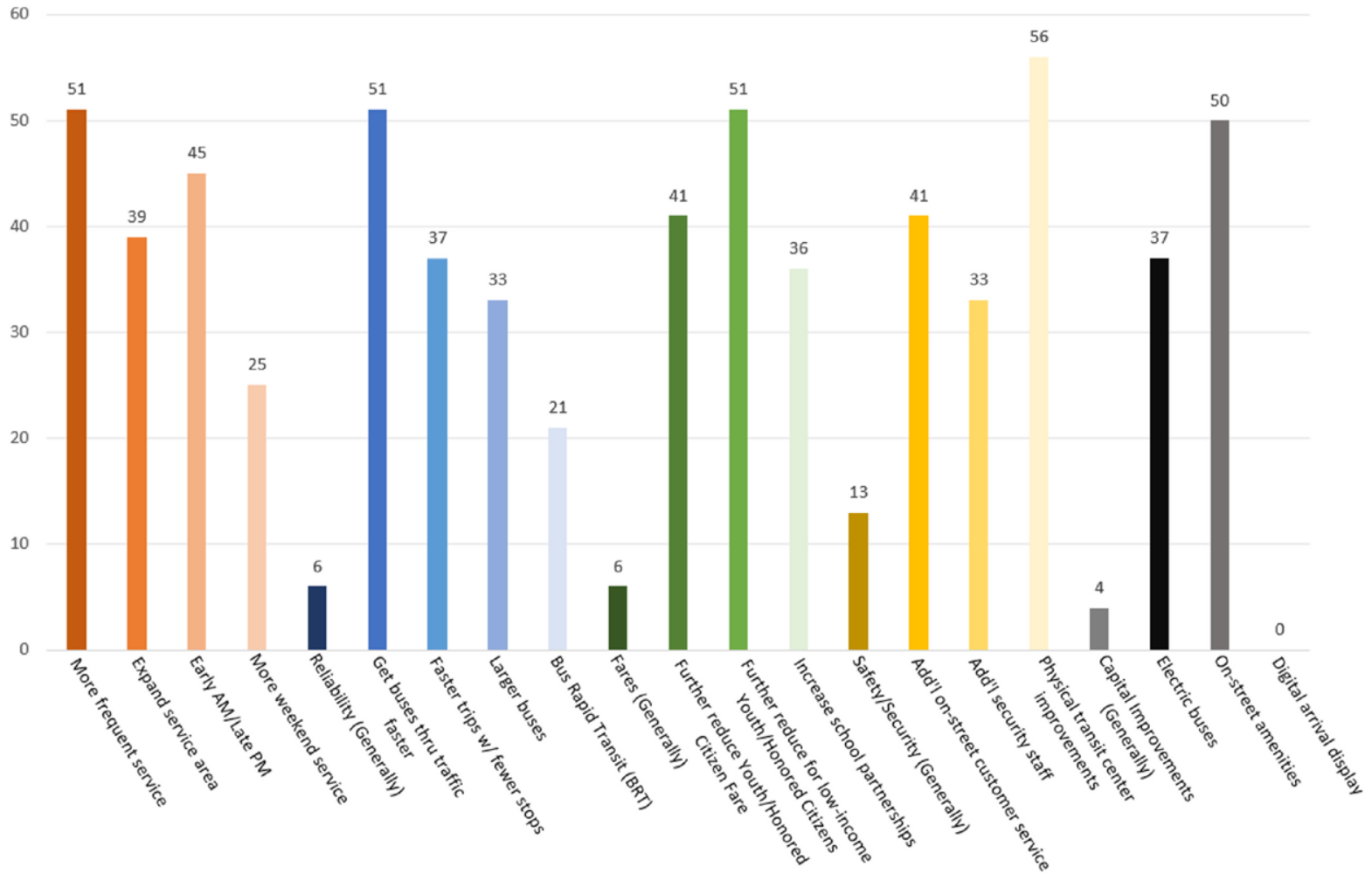


Community Agreement

- Move up, Move Back
- Acknowledge Intent, Respect the Individual
- Be conscious of time
- Be mindful of side conversations

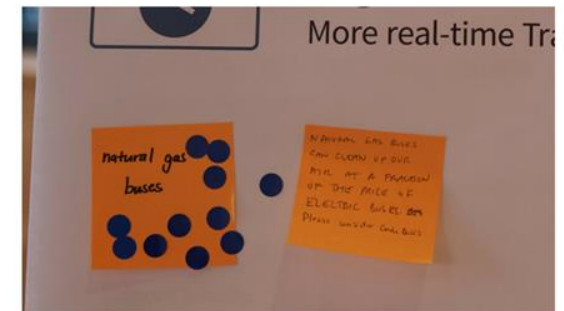
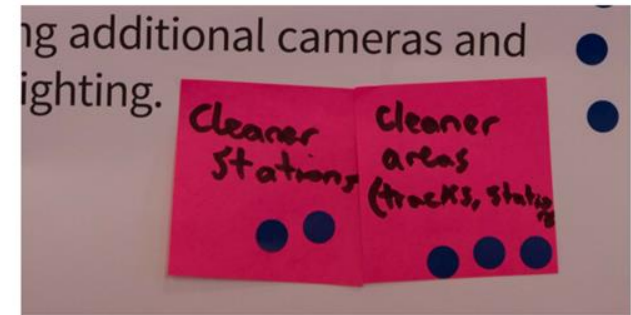


## Transit Improvements (East Multnomah #2)



## June 12 Participant Additions

<i>Participant Addition</i>	<i>Percentage</i>	<i># of Votes</i>
Holiday Service	8%	3
LIFT	5%	2
Midday service on line 81 9:30am-3pm	8%	3
Increase funding for services for older adults/people with disabilities	8%	3
Better customer service training	3%	1
Better social training for staff	5%	2
Natural gas buses	30%	11
Cleaner stations and tracks	14%	5
Low fare for all students – including university students	19%	7

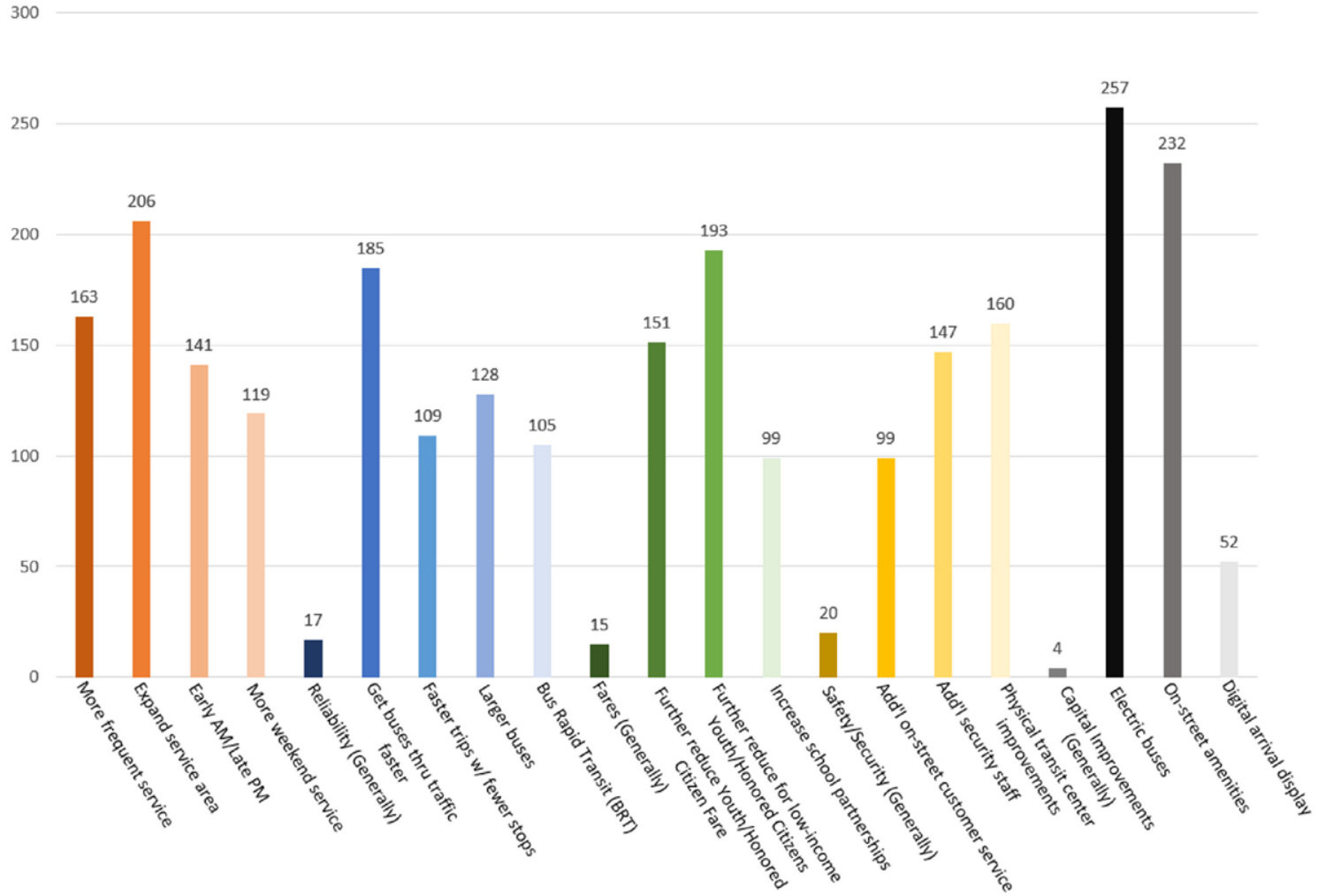




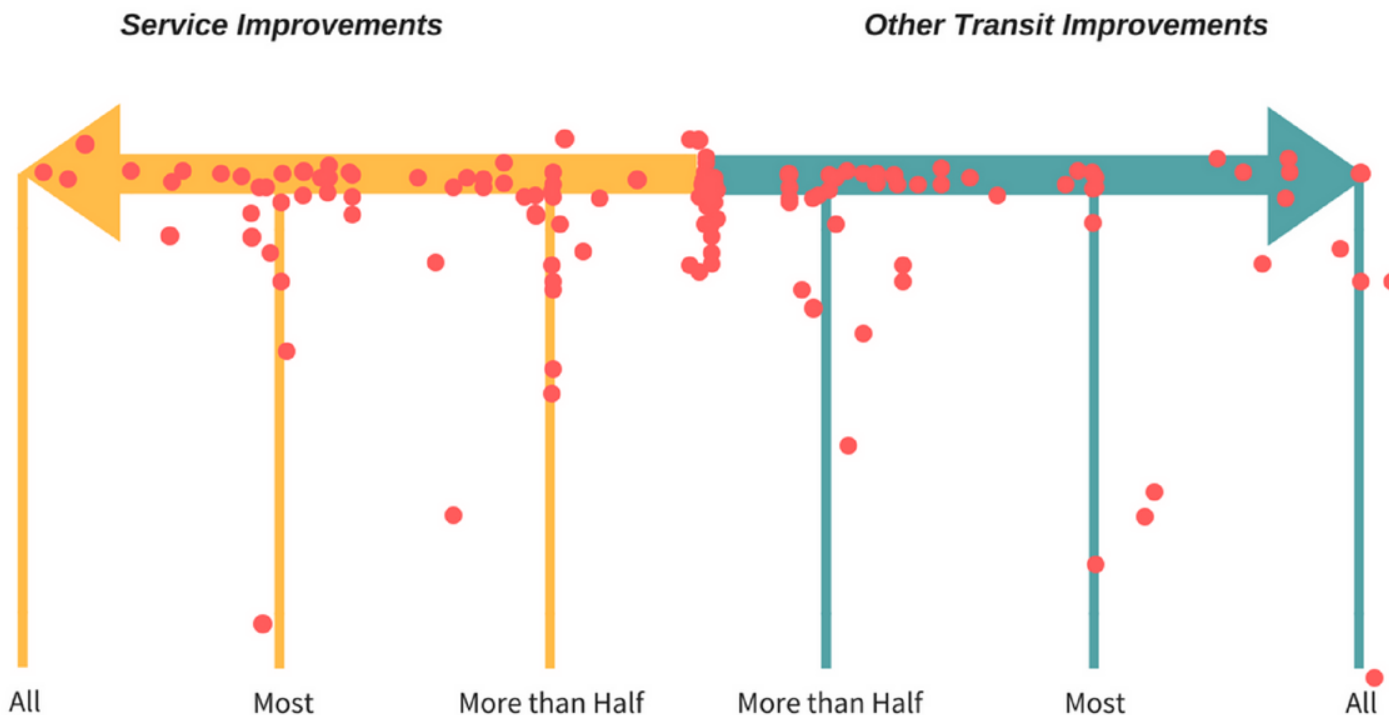
# OVERALL OUTCOMES



## Overall Transit Improvements



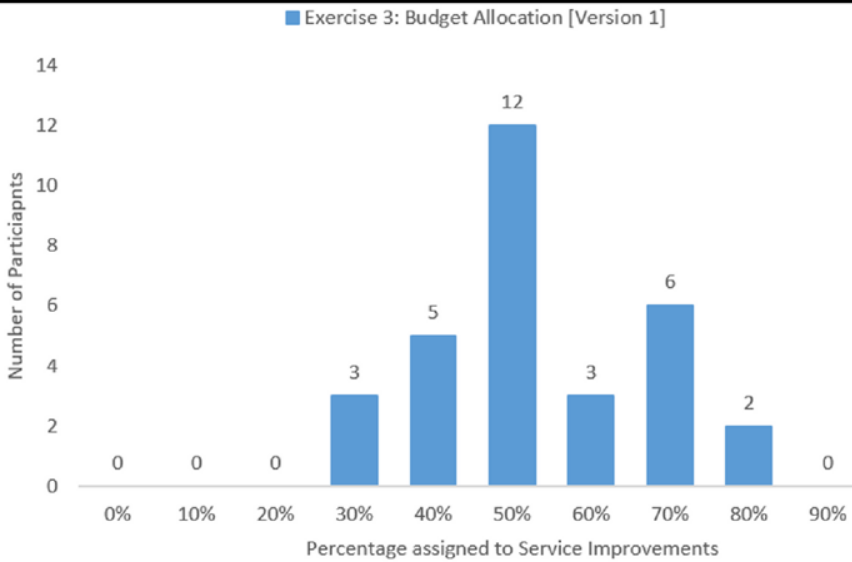
## BUDGET RATIO (CONT'D)



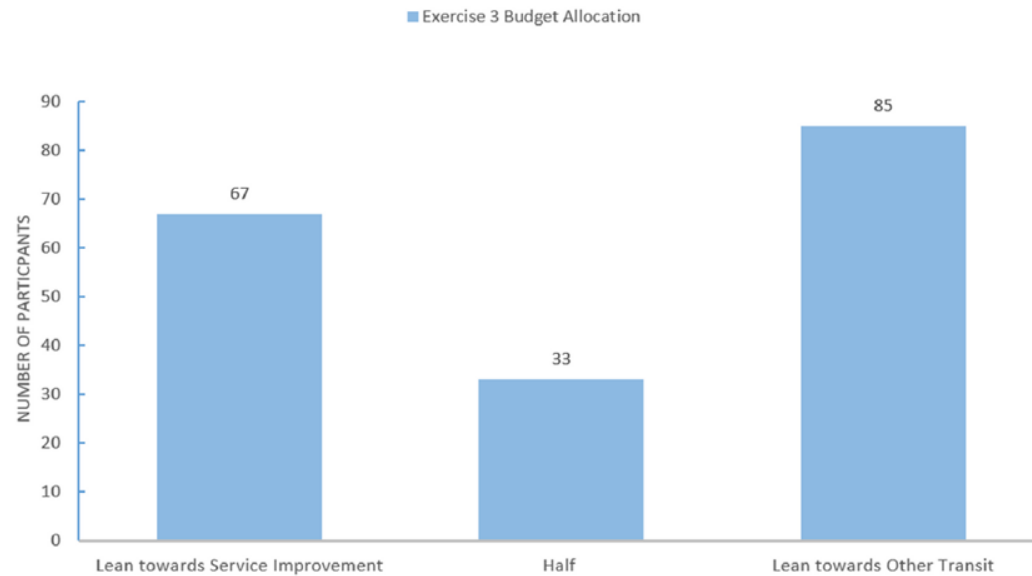
\*Exercise 3 results from Clackamas County workshop not included since a different version was used. See previous slide.



## OVERALL OUTCOMES



## BUDGET RATIO (VERSION 1 AND VERSION 2)





## PARTICIPANT FEEDBACK & COMMENTS

"Thank you so much for having this -- community feedback in decision making is critical. It was also very cool that language and childcare services were available."

"So well organized! I hope the comments are taken into consideration as promised."

"It is great that TriMet is listening to its constituency and going out into the communities where its service is most valued and most essential to people's daily lives."

"The workshop was well organized though there was a lack of representation for LIFT service feedback and accessibility issues were not included in the content for feedback."

"We need more community sessions that bring public input."

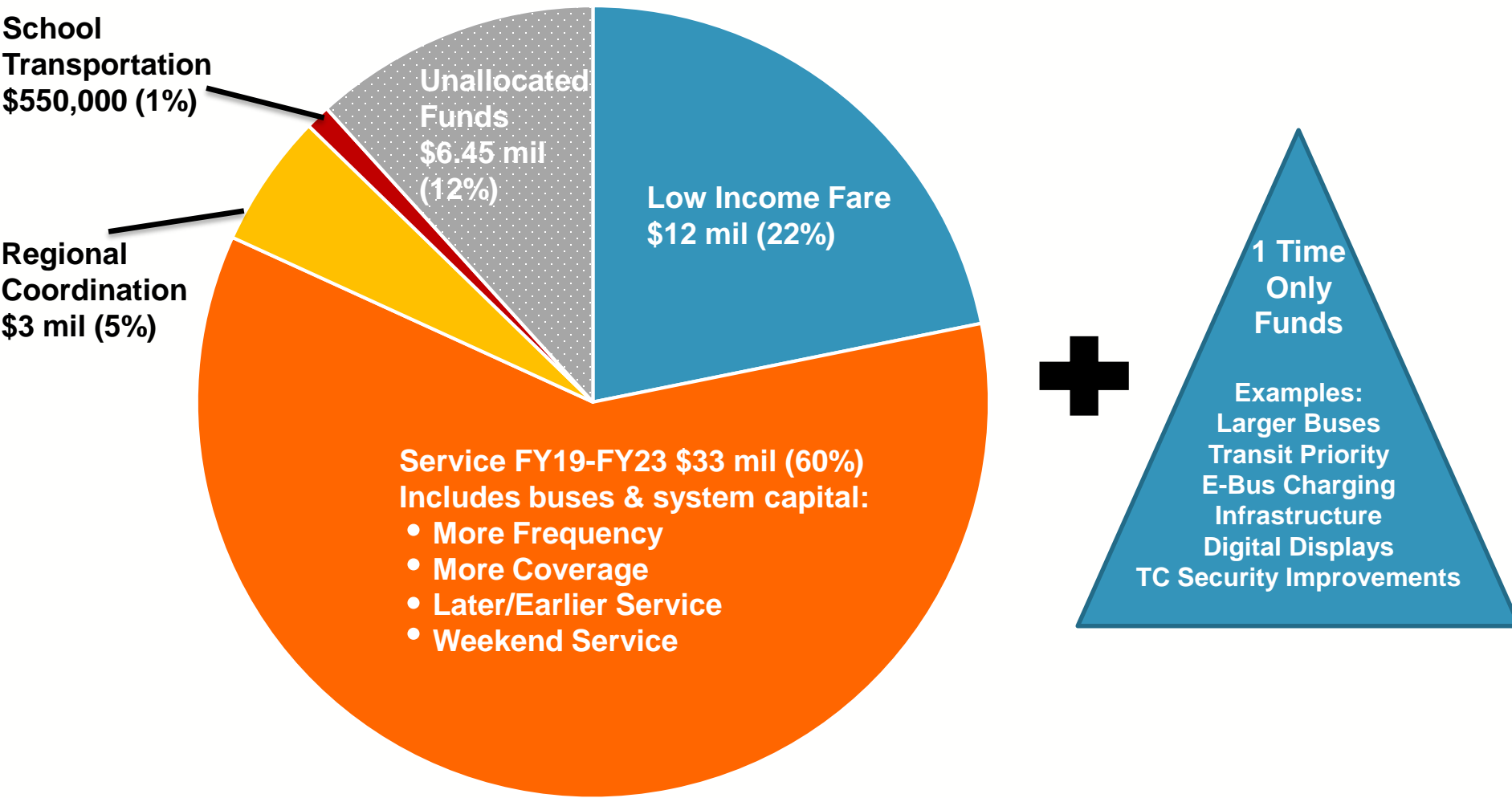
# QUESTIONS AND DISCUSSION



# Top Priorities

<b>Top Tier Priorities: Within \$100 Survey and Top 2 Service Improvements or Top 8 Non-Service Improvements from Workshops</b>	<b>2<sup>nd</sup> Tier Priorities: Within \$100 Survey or Top 8 Non-Service Improvements from Workshops</b>	<b>3<sup>rd</sup> Tier Priorities: Not within \$100 Survey nor Top 8 Non-Service Improvements from Workshops</b>
Expand Service Coverage	More Weekend Service	Bus Rapid Transit
More Frequent Service	More Early/Late Service	Fewer Stops
Get Buses Through Traffic	Larger Buses	Customer Service
On-Street Amenities	Electric Buses	School Partnerships
Physical Improvements at TCs	Digital Displays	
Additional Security Staff	Reduce Fares - Low Inc. Youth/HC	
	Reduce Fares for All Youth/HC	
<b>Additional Opportunities:</b>		
More Streetcar Service		
More On-Demand Service for Seniors and People with Disabilities		

# Investment Allocation Proposal



# Next Meeting: July 27<sup>th</sup>

## Agenda

### Review Plan Proposals:

- Service Scenarios
  - Ridership Based Scenario
  - Coverage Based Scenario
  - Balanced Scenario
- Other Allocation Scenarios