



MEETINGS OF THE

Boards of Directors

Joint Meeting Valley Metro RPTA and Valley Metro Rail	Valley Metro RPTA	Valley Metro Rail
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Date:
March 19, 2020

Starting Time
11:15 a.m.

Meetings to occur sequentially

Location:
Valley Metro
Conference Room 10A
101 N. 1st Avenue, 10th Floor
Phoenix

If you require assistance accessing the meetings on the 10th floor, please go to the 14th floor or call 602.262.7433.



Agenda

March 12, 2020

Joint Meeting Agenda Valley Metro RPTA And Valley Metro Rail

Thursday, March 19, 2020
Lake Powell Conference Room
101 N. 1st Avenue, 10th Floor
11:15 a.m.

Action Recommended

1. Public Comment (yellow card)

The public will be provided with an opportunity at this time to address the committees on **non-agenda items and all action agenda items**. Up to three minutes will be provided per speaker unless the Chair allows more at his/her discretion. A total of 15 minutes for all speakers will be provided.

1. For Information

2. Chief Executive Officer's Report

Scott Smith, CEO, will brief the Joint Boards of Directors on current issues.

2. For information

3. Minutes

Minutes from the February 20, 2020 Joint Board meeting are presented for approval.

3. For action

4. Audit and Finance Subcommittee Update

Councilmember Arredondo-Savage, Chair of AFS, will provide an update on the discussions and action taken at the AFS meeting.

4. For information



5. Fiscal Year 2019 (FY19) Transit Performance Report (TPR)

5. For information

Scott Smith, CEO, will introduce Marty Ziech, Planner, will provide an overview of the FY19 Transit Performance Report.

6. 2019 Origin and Destination Study Results

6. For information

Scott Smith, CEO, will introduce Omar Peters, Planner III, will provide a presentation of the results of the 2019 Origin and Destination Study.

7. Travel, Expenditures and Solicitations

7. For information

The monthly travel, expenditures and solicitations for Valley Metro RPTA and Valley Metro Rail are presented for information.

8. Future Agenda Items Request and Update on Current Events

8. For information

Chairs Hartke and Arredondo-Savage will request future agenda items from members, and members may provide a report on current events.

9. Next Meeting

9. For information

The next meeting of the Boards of Directors is scheduled for **Thursday, April 16, 2020 at 11:15 a.m.**

Qualified sign language interpreters are available with 72 hours notice. Materials in alternative formats (large print or flash drive) are available upon request. For further information, please call Valley Metro at 602-262-7433 or TTY at 602-251-2039. To attend this meeting via teleconference, contact the receptionist at 602-262-7433 for the dial-in-information. The supporting information for this agenda can be found on our web site at www.valleymetro.org.



Information Summary

DATE

March 12, 2020

AGENDA ITEM 1**SUBJECT**

Public Comment

PURPOSE

The public will be provided with an opportunity at this time to address the committees on **non-agenda items and all action agenda items**. Up to three minutes will be provided per speaker unless the Chair allows more at his/her discretion. A total of 15 minutes for all speakers will be provided.

COST AND BUDGET

None

RECOMMENDATION

This item is presented for information only.

BACKGROUND | DISCUSSION | CONSIDERATION

None

COMMITTEE PROCESS

None

CONTACT

Scott Smith
Chief Executive Officer
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ssmith@valleymetro.org

ATTACHMENT

None



Information Summary

DATE

March 12, 2020

AGENDA ITEM 2**SUBJECT**

Chief Executive Officer's Report

PURPOSE

Scott Smith, Chief Executive Officer, will brief the Boards of Directors on current issues.

COST AND BUDGET

None

RECOMMENDATION

This item is presented for information only.

BACKGROUND | DISCUSSION | CONSIDERATION

None

COMMITTEE PROCESS

None

CONTACT

Scott Smith
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ATTACHMENT

None



Minutes

March 12, 2020

AGENDA ITEM 3

Joint Boards of Directors
Thursday, February 20, 2020
Lake Powell Conference Room
101 N. 1st Avenue, 10th Floor
11:15 a.m.

RPTA Meeting Participants

Mayor Kevin Hartke, City of Chandler (**Chair**)
Mayor Kate Gallego, City of Phoenix (**Vice Chair**)
Councilmember Jon Edwards, City of Peoria (**Treasurer**)
Councilmember Mike Scharnow, Town of Fountain Hills
Vice Mayor Pat Dennis, City of Avondale (phone)
Vice Mayor Eric Orsborn, City of Buckeye
Councilmember Lauren Tolmachoff, City of Glendale
Vice Mayor Bill Stipp, City of Goodyear
Supervisor Jack Sellers, Maricopa County
Councilmember Francisco Heredia, City of Mesa
Mayor Gail Barney, Town of Queen Creek (phone)
Councilmember Susanne Klapp, City of Scottsdale (phone)
Councilmember Roland F. Winters Jr., City of Surprise
Councilmember Robin Arredondo-Savage, City of Tempe
Mayor Rui Pereira, Town of Wickenburg (phone)

Members Not Present

Mayor Alexis Hermosillo, City of El Mirage
Councilmember Brigitte Peterson, Town of Gilbert
Councilmember Jon Edwards, City of Peoria
Mayor Michael LeVault, Town of Youngtown
Councilmember Linda Laborin, City of Tolleson

Valley Metro Rail Participants

Councilmember Robin Arredondo-Savage, City of Tempe (**Chair**)
Councilmember Francisco Heredia, City of Mesa (**Vice Chair**)
Mario Paniagua for Mayor Kate Gallego, City of Phoenix
Mayor Kevin Hartke, City of Chandler

Chair Hartke called the meeting to order at 11:25 a.m.



I think we're ready to start our joint meeting. Our side bars in the other room have ended so. So I want to welcome you all to the Valley Metro RPTA and Valley Metro Rail Joint Meeting. We'd like to convene this now and would you please stand and join me in the Pledge of Allegiance. (The Pledge of Allegiance was recited.)

1. Public Comment

Chair Hartke said we do have some comment cards that have been turned in. This is a time provided for the opportunity for the public to address the committees on non-agenda items and all action agenda items.

Up to three minutes will be provided per speaker. So we will ask if each of you just take that particular time and the first person up in no particular order is -- I apologize if I butcher your name. Jade Storm Shamsadeem.

Ms. Strom said good morning, Mr. Chairman and the Board. My name is Jade Storm Shasadeem. I reside in Laveen. I am currently the President of a neighborhood organization registered with the City of Phoenix Neighborhood Services Division called Mirror Image. We service young adults grades 3 to 12 in about 1 million plus households now. We're looking to engage with these families and I was invited here by Julie Smith last week to be a little bit more engaged and become a voice for young adults in the community residing around the south central corridor for the light rail.

My goal is -- is to help inspire these young adults to reflect leadership utilizing my fashion and entertainment skills. I am a sustainable fashion designer providing resources, sustainability, and educational resources to a lot of business owners that I engage with in regards to helping go a little more greener and -- with their businesses in fashion and food.

I'd like to see if Mirror Image has the opportunity as a nonprofit organization to partner and engage with Valley Metro with this project in hopes of obtaining some grant funding for our organization to continue on inspiring the young adults that we've worked with throughout the years.

Chair Hartke said thank you so much.

Mr. Smith said and Mr. Chair, if we can, one of the members of our staff Hilary or somebody will connect with you to figure out how we can better work with them also. Okay?

Chair Hartke said next up is Blue Crowley. Blue. Name and city for the record, please.

Mr. Crowley said I represent the Maricopa County region and I stay in multiple places. Why are you here? I've got a copy of the 12th of February and in it says, "Public Notice



Request for Proposal Avondale, Goodyear Transportation Feasibility Study. Maricopa Association of

Governments." And I've just got through reading through it and. Mr. Broach said that he was gonna come over and speak to me because I was gonna ask about the cost that they're gonna be spending. And also, why are you here? MAG is gonna be doing the studies and such and when I looked through it to see what it is that they're wanting these people to check out. It would be big sprout transit, local circulators, express service, wan pool, multi- transit, and mobility-on-demand situations.

Oh, that'd be those Waymo things; right? And I love that when we are doing that last month that the one thing that Waymo didn't have was the thing on your employees which was the original reason that they were supposed to be doing things and it wasn't until then that I also found out that Waymo didn't even make it to the rail.

But a moment ago Mr. Grote said, "hey, six bucks to be drilling." Well, at Metrocenter, there is the ACDC. Hole's already dug. Didn't say to put the rail in the bottom, but we could do it in a structure going through it. And then get it to the bus transit center that's already there that has over 500 park and ride lots that is now gonna be abandoned for us to use, what did he say 200 plus?

The part of that that I have a real problem with is I want bus stops out there at every single stop. Because it's not the number that you have to use to make sure it's there; it's the person dying by being in 117-degree heat and the bus not working except for every 15 to 20 minutes.

As I said, when I did request Mr. Grote to explain this thing to me that I -- and it's the RFQ. I find out that on a little piece of paper we've got not anything like what it actually is, but when this is the labor cost allocation budget. Gee, I don't know why I would want to know or read what it is.

So like I said, when you're doing this stuff with Waymo would've been nice if they would've shown what the thing originally that you set it up for had done and/or accomplished. And secondly, if MAG is the agency doing the planning and that; why are you here?

Chair Hartke said our last comment card is Phillip Carpenter. Phillip, name and city, please.

Mr. Carpenter said Phillip Carpenter, Chandler, Arizona. Hi, Mayor Hartke. Good morning, my name is Phillip Carpenter and I'm the Executive Director of Arizonan's Concerned About Smoking, Incorporated. I'm also here this morning with our ACAS Vice President, Dr. Eric Ossowski. Eric took the light rail this morning to be here and I appreciate his support. I'm here today to speak for my wife, Laura Carpenter, an ACAS



advisor and the thousands of daily rider patrons of the Valley Metro Light Rail system. We've attempted to reach out to Valley Metro Light Rail management requesting a meeting regarding our serious concern, but we never hear back from them and so I appreciate the board allowing me to publicly speak at this time at your board meeting.

Every morning and afternoon my wife rides the light rail up and down Central Avenue as her employer is north of Osborn and south of Indian School. According to the Valley Metro Ridership by Station and Service Day with Rankings Report, provided thankfully by Pat Dillon, manager of Executive and Board initiatives, for the period January 1 to January 31, 2020, the weekday average boardings at all light rail stations totaled 46,078. My wife often time -- often times complains to me about the health risk she has been -- she has when approaching the light rail platforms and sometimes when she is exposed to on the platform itself.

You can all probably surmise that I'm discussing deadly secondhand smoke and secondhand vaping smoke. Due to how entry ways and ramps leading up to the light rail platforms are configured, rider patrons have no choice, but to be unwillingly bombarded and threatened by deadly secondhand smoke. I can see where once a rider patron is on the actual platform there is signage noting no smoking and no vaping, but I understand that this is only noted on the newer light rail platforms like at the Gilbert Road/Main Street light rail platform which I visited and took pictures at on Friday, February 7th.

What I would like to recommend to promote health is that all current and future Valley Metro light rail entry ways and ramps be classified as public, shared air space and additional no smoking, no vaping signage be noted. As this is your property and you should be responsible for it. Large signage and even signage noted on the actual entry way floor and ramp floor leading up to the platform itself would help to educate and protect rider patron health.

As it is now a rider patron has no choice but to be exposed to secondhand smoke as even the kiosks are located before the light rail platforms and before the red paid fare zone. That makes no sense.

There's never a better time than now for Valley Metro to make this healthy and highly needed to change to protect rider patron health at light rail entry ways and ramps leading up to the platforms. This would be highly appreciated and could even be promoted to a public relations campaign.

I'm confident rider patrons would be highly appreciative of your concern and hopeful action for health. By the way I was down at the legislature this morning and I can report that American Lung Association and American Cancer Society also approve of this request/recommendation. Brian Hummell, the government relations person from American Cancer Society reminded me that Smoke Free Arizona has been in affect



since May 1, 2007, and it allows and encourages additional public shared air space protection so you certainly have it within your purview to do this.

Chair Hartke said thank you, sir. That's all the cards that I have registered. Thank you all for your comments.

Mr. Smith said Mayor if I could, if I could? We're very much aware of the request that actually I don't know how the context -- we're very much aware of the request. We're actually looking at it. Our intent is that all properties that we have would be smoke free. And we're looking at ways that we can better sign and enforce that on the ramps as of -- along with the -- with the -- with the platforms. So we are aware of that, we're working on it for the last few weeks.

2. Chief Executive Officer's Report

Chair Hartke said the next item on the agenda is the CEO report. Mr. Smith.

Mr. Smith said thank you, Mayor, members of the boards. Today's gonna be a little bit rail heavy because just timing. I'm gonna start out with an announcement that we now have available a Construct VM app that's available for download and what this does is it gives updates to construction activities specifically focusing on South Central and the downtown hub.

We are building this site and right now it will have things like warnings and construction updates. It will soon be -- be updated to include businesses along the route, links to those businesses so we can turn it into a development tool as well as a construction tool so I invite you if you're interested in that download the Construct VM app.

Speaking of light rail, we had a very successful about a little over a week ago hiring event. We -- we recognize that this is a community project and we want to make sure that community members have every opportunity to participate in the construction activity. They're paying for it. They should benefit from it. Along with our engineers of the future and our outreach and our -- our very aggressive and active efforts to include local artists and local contractors and local businesses, we had this hiring event. Very successful. We had over a 130 people attend looking for laborers, carpenters, electricians, pipe fitters, all sorts of trade jobs. Extremely successful and at the peak we'll have over a thousand people working on -- a thousand -- contractors -- construction personnel working on this project so this is the first of -- of what we hope will be -- will be many successful events.

Part of an ongoing community outreach, I think Terry Gruver mentioned some of the things we do. We partner with organizations such as Friends of Transit to have meet and eat lunches and events along our construction zones and along areas of interest. February 18th, we had a meet and eat lunch at -- at El Nuevo Taquito where, you know,



we just hope to give businesses a push, a little bit of publicity. We'll be moving all around the construction site for the next few years and doing this.

And then final -- finally or not finally, but next. This is not a message from me to you although I absolutely subscribe to it, believe it, and endorse this message from the arts. I thought that would get some of you to looking up. You are amazing, but this is an example of our Arts Line project we -- we are a very active participant in the Arts Line which is the branding initiative. We're to highlight the benefits and the -- and the resources we have along our transit routes especially light rail. We have a -- an artist and resident that we have as part of Arts Line. We've dedicated now Jaayrr Steiner for - for our spring 2020 Arts Line artist. As part of the Arts Line we have dedicated bus featuring JR's art work that we take out to events to promote arts and culture along Valley Metro. We drive the bus around. We have an interior gallery of Valley Metro rail station and in March we'll have an interactive map featuring all 50 plus destinations of arts and cultures along our light rail corridor and this is along all three cities in the light rail.

Finally, we mentioned the -- or you heard about the Gilbert Road Extension. The Arizona Association of General Contractors -- Associated General Contractors presented our team with an award. This is our team meaning Valley Metro, Jacobs Engineering, Stacy Woodbeck's, all those who were involved in the city of Mesa, all those who were involved in constructing this extension which has been very successful.

And the last thing is that our upcoming meetings in March, you can see we have another study session and that's my report.

3. Minutes

Chair Hartke said the next item on our agenda is the approval of minutes. The minutes from the January 30, 2020, Joint Board Meeting are presented for approval. Seeing no questions or comments, I would entertain a motion and a second to approve these minutes.

IT WAS MOVED BY VICE MAYOR ORSBORN, SECONDED BY COUNCILMEMBER ARREDONDO-SAVAGE AND UNANIMOUSLY CARRIED TO APPROVE THE JANUARY 30, 2020 JOINT BOARD MEETING MINUTES.

4. Audit and Finance Subcommittee Update

Chair Hartke said Item Number 4 is the Audit and Finance Subcommittee, Councilmember Arredondo-Savage.

Councilmember Arredondo-Savage said thank you, Mayor. Our AFS committee met not too long ago and a few things that we reviewed. Some of you may know that there was



an audit from the City of Phoenix regarding our fare and, I guess, we should say valid fares. So actually, I think, our compliance was really high with valid fares, but one of the concerns that was brought up is in regards to the -- the criteria to actually getting that type of fare and how it works and one of the things that was not included in the audit.

So one of the things that the AFS committee asked for was an update on our reduced fare and some of those things that we initiated, I believe, it was last year just to kind of see where things are.

We also went through and reviewed the budget assumptions for the 2021 and one of the things that we had asked for previously was a little bit more extensive information in regarding new positions so thank you, Paul for including that information. But then, of course, you know we're never satisfied, and we always want something a little bit more. So we asked to maybe kind of understand a little bit better the effectiveness of those positions and what the outcome is going to be once they are implemented. And I think there was, you know, significant concerns about our rev -- revenue being down and our positions being up and, you know, how the -- how -- how we kind of put those altogether.

Another thing that we talked about too was details for travel, trying to get a little bit more information in regards to names, positions, and accumulation of travel so we expect to see a new document related to that very shortly. And then, of course, we always review the IGA's and the change orders and our next meeting is scheduled for March 12th.

Chair Hartke said thank you, Mayor.

5. Executive Session

IT WAS MOVED BY VICE MAYOR STIPP, SECONDED BY COUNCILMEMBER TOLMACHOFF AND UNANIMOUSLY CARRIED TO ENTER INTO EXECUTIVE SESSION.

The regular meeting adjourned at 12:10 p.m.

The regular meeting reconvened at 1:56 p.m.

6. Executive Session Action Items

Chair Hartke said we'd like to resume our regular Joint Meeting of Valley Metro and RPTA. So returning from our Exec Session which we were meeting with contract discussions concerning our CEO. I -- I believe there is a motion on the floor.

Valley Metro Rail Board Motion

IT WAS MOVED BY COUNCILMEMBER HEREDIA, SECONDED BY COUNCILMEMBER ARREDONDO-SAVAGE AND UNANIMOUSLY CARRIED TO



AUTHORIZE MR. MINNAUGH TO FINALIZE AN AGREEMENT WITH MR. SMITH TO CONTINUE HIS EMPLOYMENT AS CHIEF EXECUTIVE OFFICER OF THIS BOARD UNTIL JUNE 30TH, 2022, CONSISTENT WITH INSTRUCTION PROVIDED MR. MINNAUGH ON YOU AND FOR CHAIRWOMAN ARRENDONDO-SAVAGE TO SIGN ON BEHALF OF THE BOARD.

Valley Metro RPTA Board Motion

IT WAS MOVED BY VICE MAYOR STIPP, SECONDED BY COUNCILMEMBER TOLMACHOFF AND UNANIMOUSLY CARRIED TO ADOPT THE RECOMMENDATIONS AND MOTIONS MADE AND APPROVED BY THE VALLEY METRO RAIL BOARD AND TO AUTHORIZE MR. MINNAUGH TO FINALIZE AN AGREEMENT WITH MR. SMITH TO CONTINUE HIS EMPLOYMENT AS CHIEF EXECUTIVE OFFICER OF THIS BOARD UNTIL JUNE 30TH, 2022, CONSISTENT WITH THE INSTRUCTION PROVIDED TO MR. MINNAUGH AND FOR CHAIRMAN HARTKE TO SIGN ON BEHALF OF THE BOARD.

Mr. Smith said Mayor, if I could. I'd like it thank the boards for your going on confidence. It's been an interesting four years. We're in interesting times, but exciting times and I look forward to working with you in the near future to -- to continuing to build our transit system and -- and deal with the challenges and opportunities that we have. So thank you very much. Appreciate that.

Chair Hartke said and as a -- as a board member of Valley Metro RPTA and the Chair, I want to thank you for your -- your leadership and the -- the things we have done and continue to do with Valley Metro and RPTA.

7. 2020 Valley Metro Federal Public Transportation Agenda

Chair Hartke said the next agenda item is the Federal Transportation Agenda, Mr. Smith.

Mr. Smith said you have in front of you the Federal Transportation Agenda. This is the instructions that we give -- that you're giving us to work with our federal -- our federal lobbyist, the Cardinal Infrastructure for the items that we're focusing on in Washington. We don't have to go through it unless you have any -- any questions. This is an action item so we'll ask for your approval of the -- of the -- of the agenda as presented.

IT WAS MOVED BY VICE MAYOR ORSBORN, SECONDED BY VICE MAYOR STIPP AND UNANIMOUSLY CARRIED TO APPROVE THE 2020 VALLEY METRO FEDERAL PUBLIC TRANSPORTATION AGENDA.



8. 2019 Origin and Destination Study Results

This item will be presented in March.

9. Quarterly Reports

Chair Hartke said item Number 9, Quarterly Reports. This is just for information. Is there any questions?

Vice Mayor Stipp said I'll be very brief. Just kind of generic and I think we should probably get some answers to this. For a number of the slides in this presentation, we - we are not tracking on-time performance for either of our bus systems because of technical glitch in the fare box what I -- what the asterisk, I think, says.

Mr. Smith said not in the fare box, but in the tracking system. We've installed a brand new -- it's called a CAD AVL system. And we've working with the city of Phoenix 'cause this is a system-wide transition. And that will track the buses in realtime and enable us to be able to print out to our or provide to our customers realtime like you see on a Google and Lyft type of thing and there have been some issues in the transition for that which is not enabled us to track the buses like we used to.

Vice Mayor said how long has it been since we have tracked on-time performance, it's been almost a year since we've been tracking it.

Mr. Smith said almost a year since we tracked on-time performance?

Vice Mayor said now a year to me could be nine months but. We can get that information later.

Mr. Smith said yes. We'll talk with Ray and Jesus, the two that are running this implementation. You're talking -- yeah. It -- it has taken a long time. It's 900 plus buses so.

Vice Mayor Stipp said okay. And then the last comment is regarding paratransit and RideChoice. The -- this is slide 40. Paratransit numbers are all off target and RideChoice it's been too soon to track on-time performance or too soon to track -- to implement a target of on-time performance. However, I think we should probably know intuitively whether we are on time for RideChoice or not.

Mr. Smith said yes. You're exactly right and is something that we will do. We can just set that up.



10. Travel, Expenditures and Solicitations

This item was presented for information.

11. Future Agenda Items Request and Update on Current Events

None.

With no further discussion the meeting adjourned at 2:04 p.m.



Information Summary

DATE

March 12, 2020

AGENDA ITEM 4**SUBJECT**

Audit and Finance Subcommittee (AFS) Update

PURPOSE

Councilmember Arredondo-Savage, Chair of AFS, will brief the Joint Boards of Directors on discussions and actions taken at the Audit and Finance Subcommittee meeting.

BACKGROUND | DISCUSSION | CONSIDERATION

None

COST AND BUDGET

None

COMMITTEE PROCESS

None

RECOMMENDATION

This item is presented for information only.

CONTACT

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ATTACHMENT

None



Information Summary

DATE

March 12, 2020

AGENDA ITEM 5**SUBJECT**

Fiscal Year 2019 (FY19) Transit Performance Report (TPR)

PURPOSE

To provide information regarding system ridership, operating costs, fare revenue and performance indicators contained within the FY19 Transit Performance Report.

COST AND BUDGET

None

RECOMMENDATION

This information is presented for information only.

BACKGROUND | DISCUSSION | CONSIDERATION

The Transit Performance Report (TPR) is updated annually using data provided by member agencies and the Valley Metro Regional Ridership report. The TPR includes information for each mode in the Phoenix region:

- Fixed-route bus
- Light rail
- Paratransit
- Vanpool

COMMITTEE ACTION

RTAG: February 18, 2020 for information

TMC/RMC: March 4, 2020 for information

Boards of Directors: March 19, 2020 for information

CONTACT

Wulf Grote

Director, Capital and Service Development

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ATTACHMENT

FY19 Transit Performance Report – DRAFT Executive Summary

FY19 Transit Performance Report – Presentation

Valley Metro

Transit Performance Report

FY19



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Valley Metro

Valley Metro is the regional public transportation agency providing coordinated transit services to residents of metro Phoenix. From regional bus, light rail and paratransit service to alternative commuter solutions, Valley Metro's core mission is to connect communities and enhance lives. For general agency information visit valleymetro.org.

FY19 Year in Review



July 31, 2018:
Valley Metro and Waymo announce a two-year, first-mile, last-mile autonomous transit pilot. For more information visit valleymetro.org/future.



October 22, 2018:
Weekday bus and rail service returns (after 8 years) to five holidays: Veterans Day, Day after Thanksgiving, Christmas Eve, Martin Luther King, Jr. Day and Presidents Day.



November 28, 2018:
The FTA allocates Valley Metro's full federal ask of \$75 million for Tempe Streetcar Construction. For more information visit valleymetro.org/news/tempe-streetcar-reaches-funding-milestone.



December 27, 2018:
Valley Metro Rail celebrates Railversary marking ten years of light rail service in the Valley. For more information visit valleymetro.life.



April 25, 2019:
Valley Metro Rail opens first new platform along the existing light rail line as 50th Street station opens for service. For more information visit valleymetro.org/project/50th-street-station.



May 18, 2019:
New end of line for Valley Metro Rail with the 1.9-mile Gilbert Road Extension in Mesa. For more information visit valleymetro.org/project/gilbert-road-extension.

System Summary FY19

Performance Indicator	Fixed-Route Bus	Light Rail	Paratransit	Vanpool	System Total	% Change from FY18
Total Boardings	49,296,022	15,084,312	1,134,014	1,004,018	66,518,366	-3.5%
Percent of Total Boardings	74.1%	22.7%	1.7%	1.5%	---	---
Vehicle Revenue Miles	35,485,860	3,351,956	10,261,552	5,822,883	54,922,251	-0.19%
Operating Cost Per Revenue Mile	\$8.06	\$14.55	\$5.28	\$0.56	\$7.14	7.0%
Boardings Per Revenue Mile	1.39	4.5	0.11	0.17	1.21	-2.4%
Average Fare	\$0.74	\$0.73	\$2.72	\$3.36	\$0.81	-2.4%
Farebox Recovery	12.8%	22.7%	5.7%	103.5%	13.8%	-1.7%
Operating Cost Per Boarding	\$5.80	\$3.23	\$47.78	\$3.25	\$5.90	10.1%
Subsidy Per Boarding	\$5.80	\$2.50	\$45.05	(\$0.11)	\$5.08	12.1%

Bus (Fixed Route System-Wide)

Local | Express | Neighborhood Circulator | RAPID

SERVICE INCREASES

- Local bus: Rt. 41
- Express: Rt. 542
- Neighborhood Circulators: BUZZ and ZOOM

SERVICE REDUCTIONS

- Local bus: Rts. 56, 72, 81 and 104

ROUTE ADDITIONS

- Neighborhood Circulators: 68th St/Camelback (68CM), Miller/Hayden (MLHD), Mustang and Peoria-on-the-Go (POGO)

ROUTE ELIMINATIONS

- Neighborhood Circulators: Camelback, Miller Rd and Neighborhood

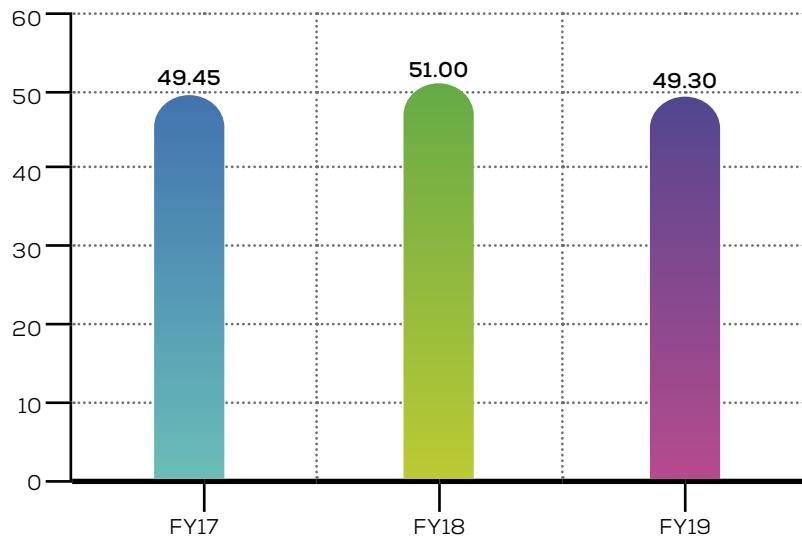
Bus

[valleymetro.org/
maps-schedules](http://valleymetro.org/maps-schedules)

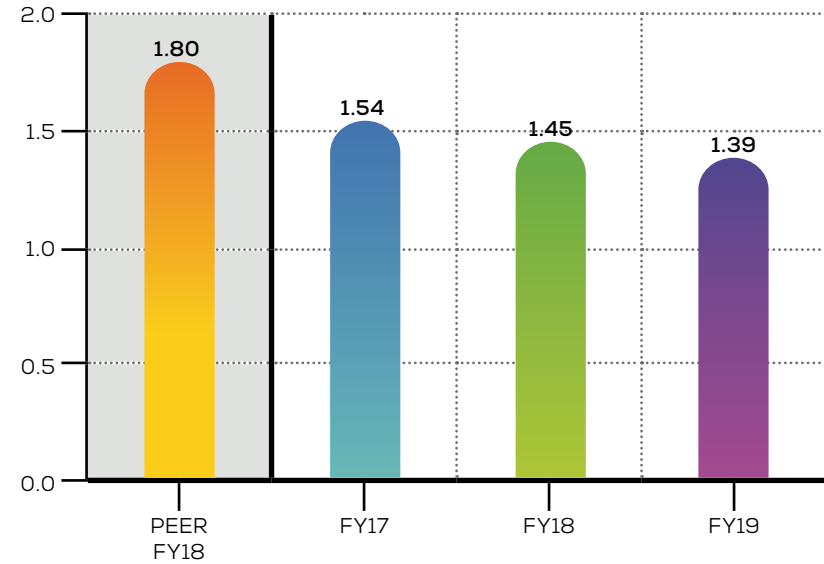


Bus Trends

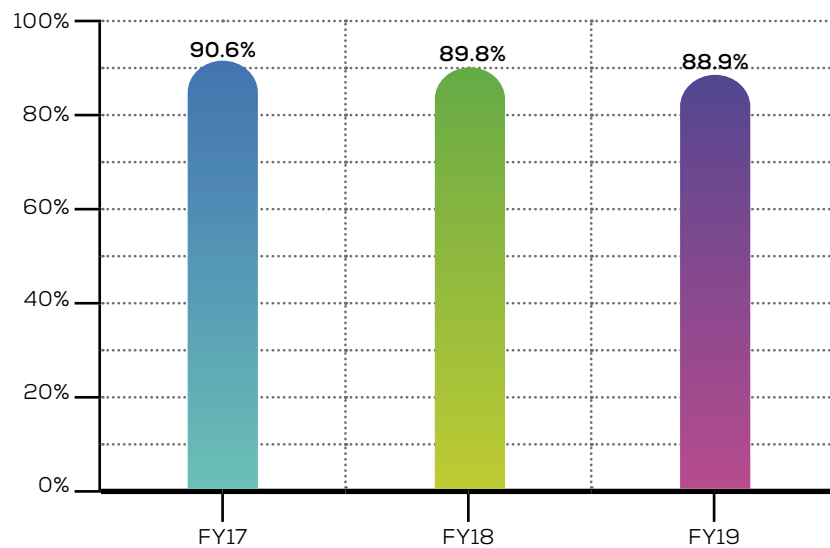
Total Bus Boardings (in millions)



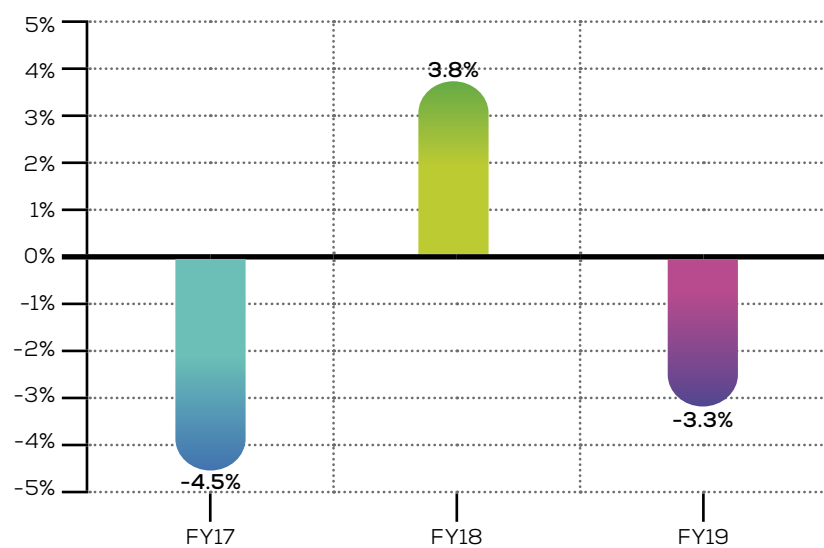
Boardings Per Revenue Mile



On-Time Performance Local, Express & RAPID Service

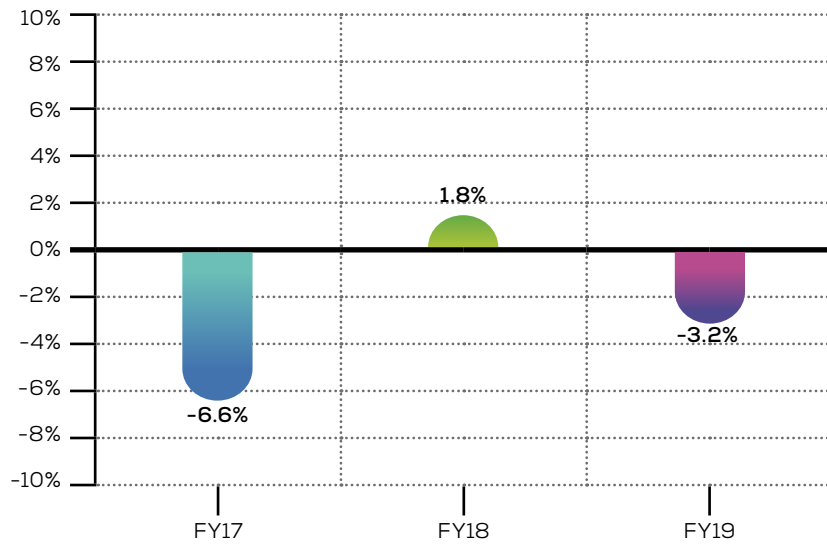


Annual Increase/Decrease in Total Boardings

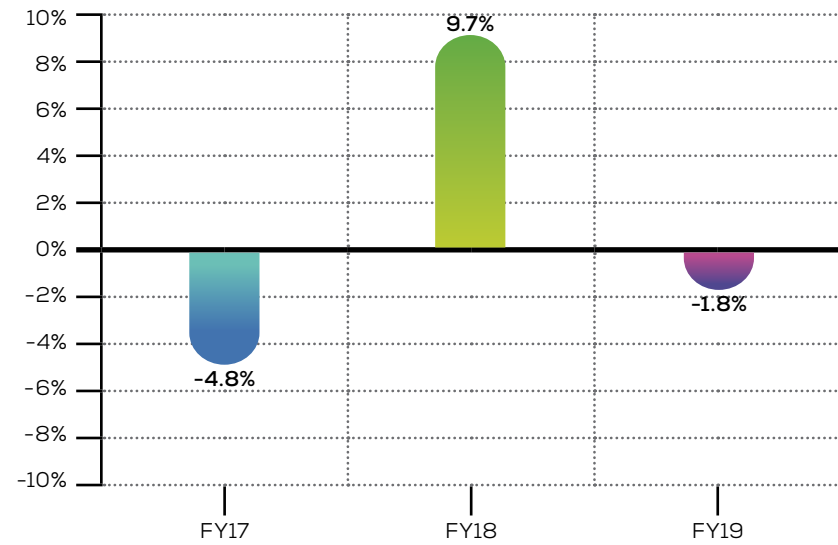


Bus Trends

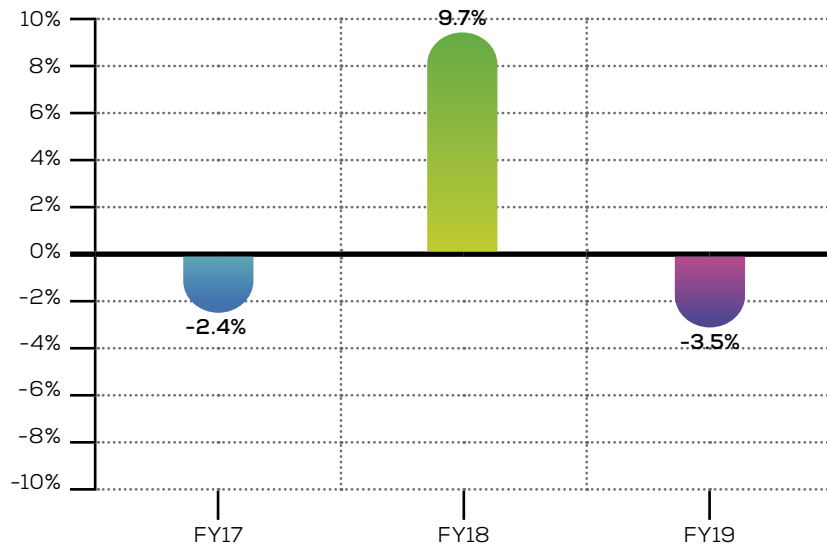
Annual Increase/Decrease in Weekday Average Boardings



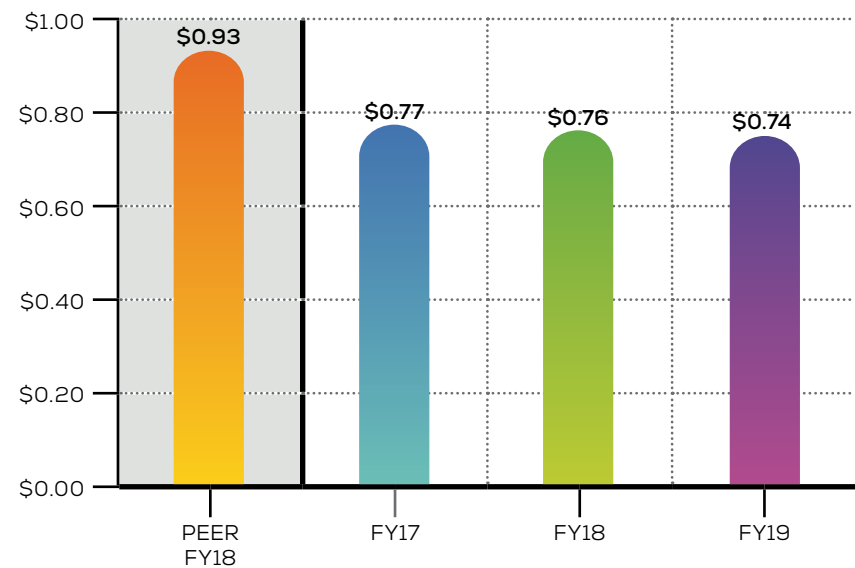
Annual Increase/Decrease in Saturday Average Boardings



Annual Increase/Decrease in Sunday Average Boardings

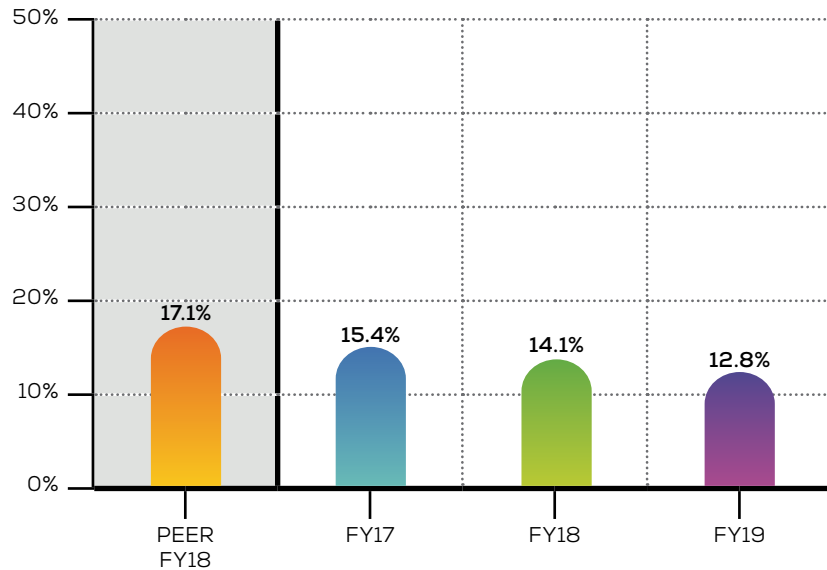


Average Fare Collected

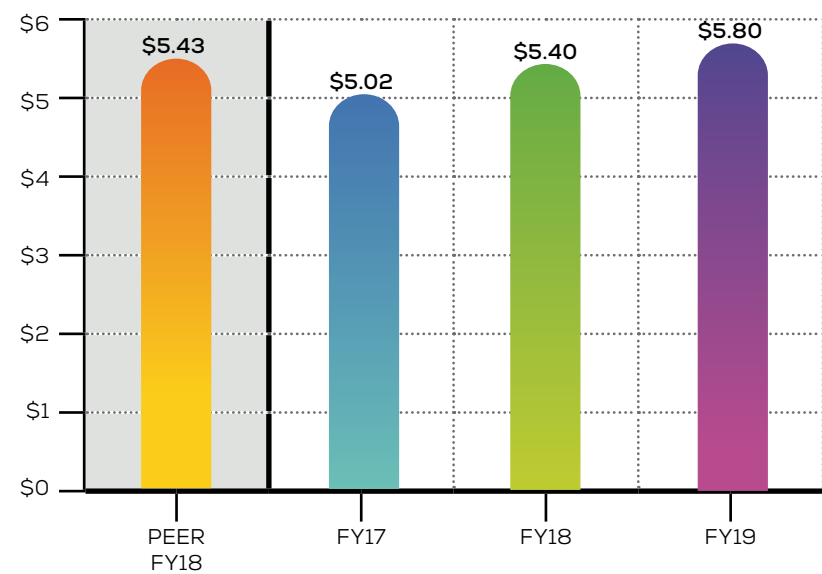


Bus Trends

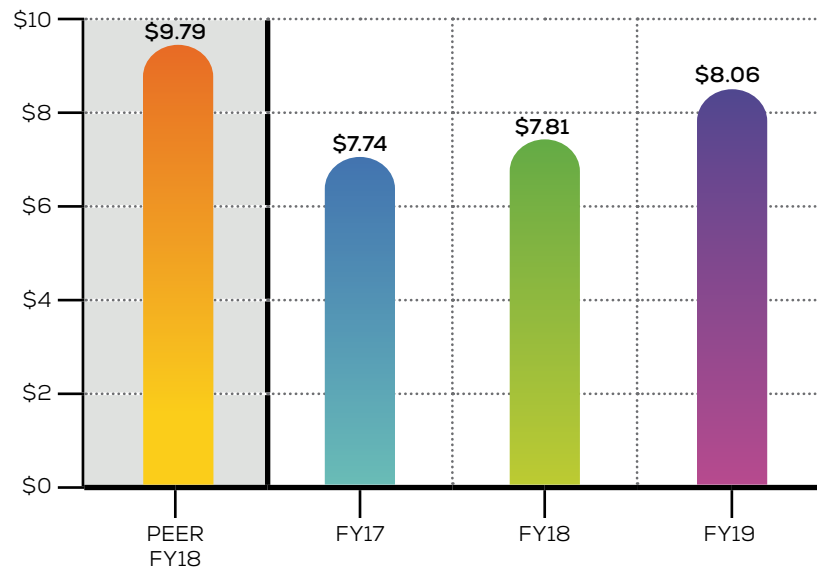
Farebox Recovery Ratio



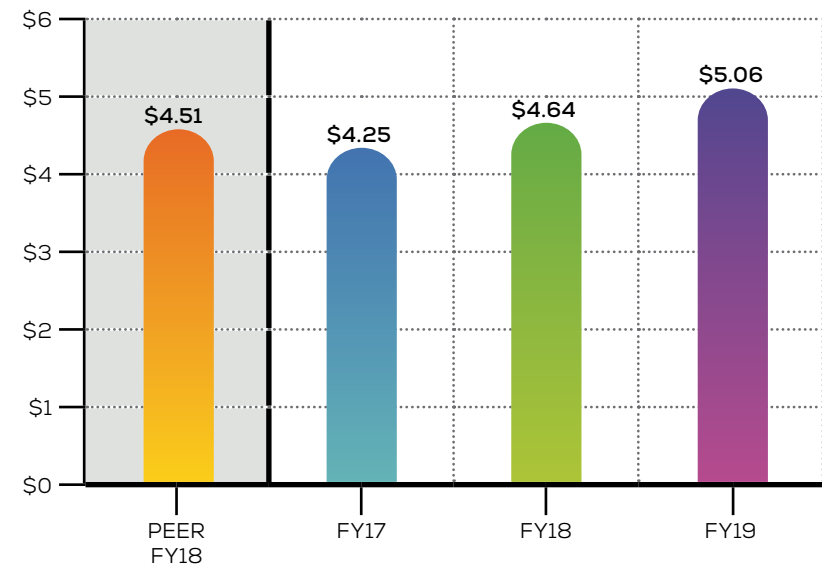
Operating Cost Per Boarding



Operating Cost Per Revenue Mile



Operating Subsidy Per Boarding



Light Rail

A type of electric rail system with a total passenger carrying capacity that is relatively "light" compared to heavy rail transit. Light rail may be on exclusive or shared right-of-way, high or low platform, multi-car trains or single cars, automated or manually operated.

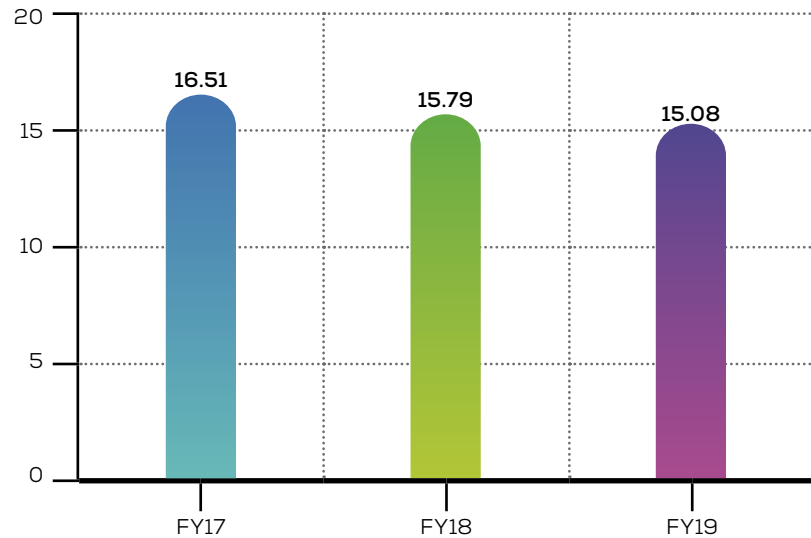
Light Rail

[valleymetro.org/
maps-schedules/rail](http://valleymetro.org/maps-schedules/rail)

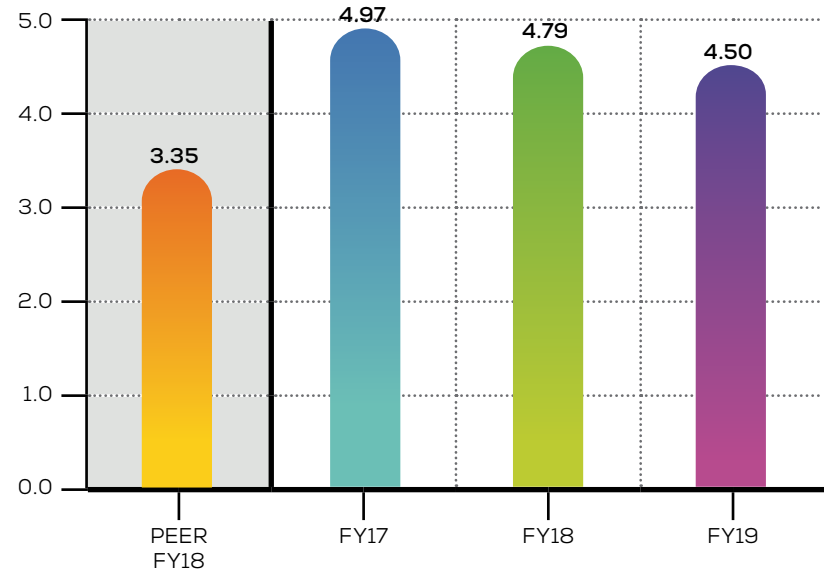


Light Rail Trends

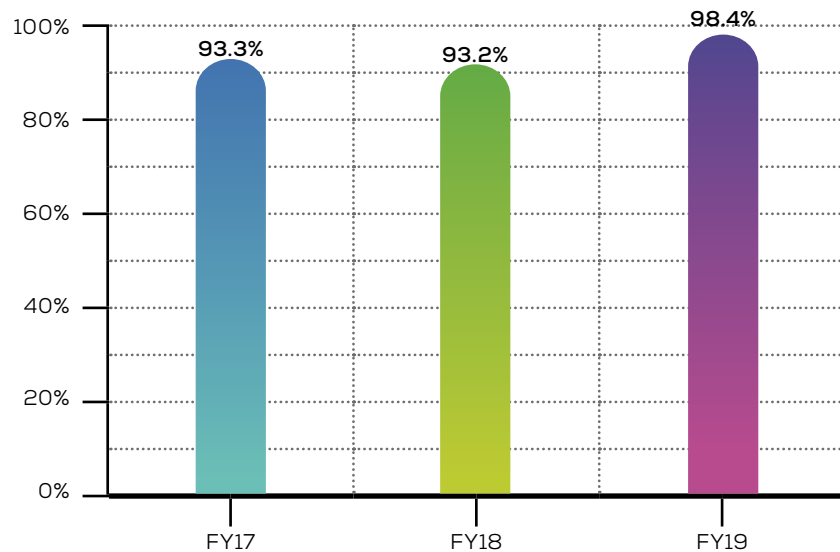
Total Light Rail Boardings (in millions)



Boardings Per Revenue Mile

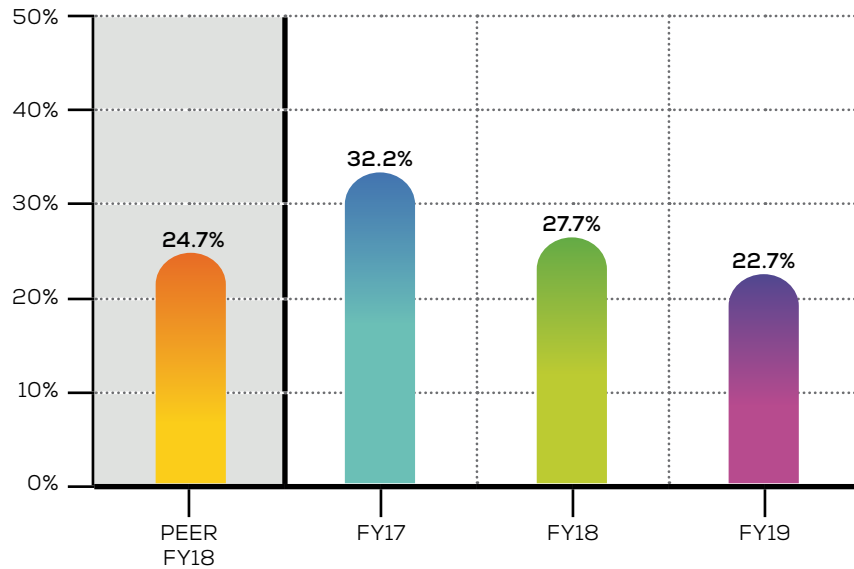


On-Time Performance

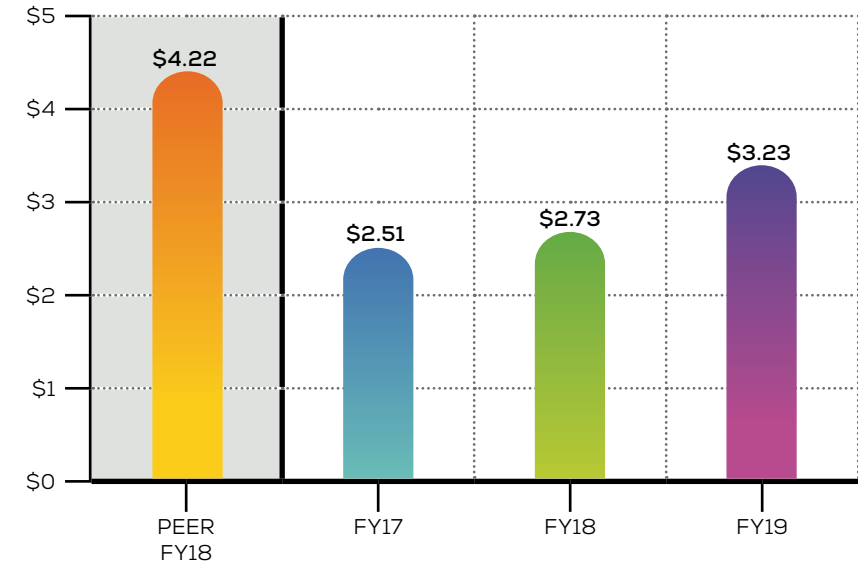


Light Rail Trends

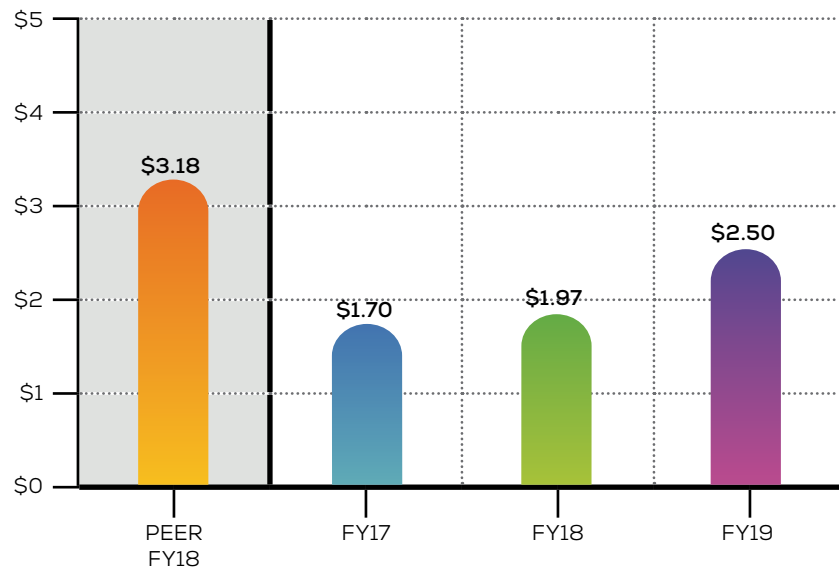
Farebox Recovery Ratio



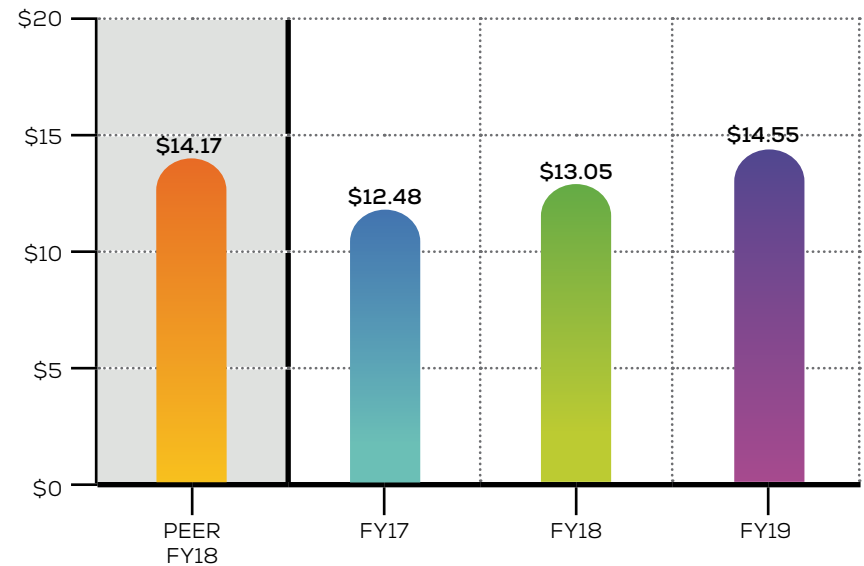
Operating Cost Per Boarding



Operating Subsidy Per Boarding



Operating Cost Per Revenue Mile



Paratransit

The Americans with Disabilities Act (ADA) of 1990 is federal law which prohibits discrimination against persons with disabilities in public accommodations, including public transportation.

In accordance with ADA, Valley Metro provides Paratransit service. Paratransit is a shared-ride "origin-to-destination" service which may be provided as either curb-to-curb or door-to-door service. In most Valley communities, service is provided for people with disabilities who are ADA certified. Several communities also serve seniors age 65 and above, and a few provide limited service to members of the general public.

ADA/Paratransit

[valleymetro.org/
system-accessibility](http://valleymetro.org/system-accessibility)



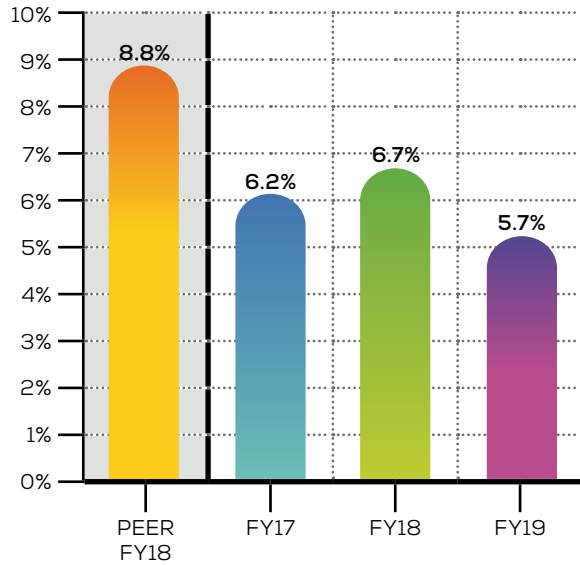
Paratransit Trends - Proposition 400

This data represents Proposition 400 funding used to fund service for ADA-certified passengers only. Each paratransit service provider may serve more than one jurisdiction. The values in the "Proposition 400" column represents the amount reimbursed or credited to each jurisdiction in FY18 and may not correlate to the amount of Proposition 400 funding a jurisdiction spent that year. System Operating Cost is the total operating cost for each paratransit service provider.

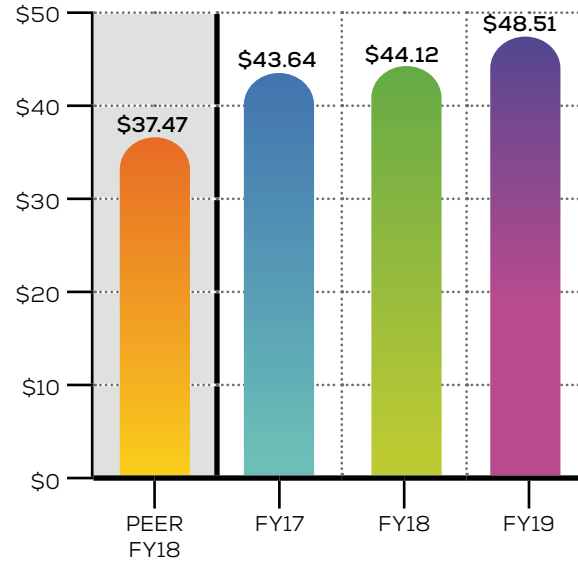
Paratransit Service Provider	Prop 400	System Operating Cost	Prop 400 as % of Total Ops Cost
Glendale Paratransit	\$373,880	\$2,641,451	14.2%
Peoria Paratransit	\$303,034	\$1,122,713	27.0%
Phoenix Paratransit	\$16,910,604	\$20,080,991	84.2%
Phoenix Taxi	\$-	\$733,345	0.0%
Scottsdale Taxi	\$112,996	\$287,026	39.4%
Valley Metro Regional Paratransit	\$13,019,574	\$27,751,268	46.9%
Valley Metro Ride Choice	\$11,242	\$1,537,384	0.7%
Grand Total	\$30,731,330	\$54,180,573	56.7%

Paratransit Trends

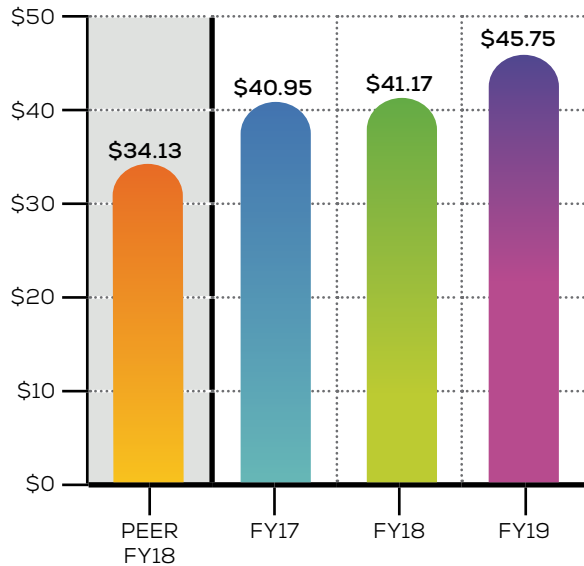
Farebox Recovery Ratio



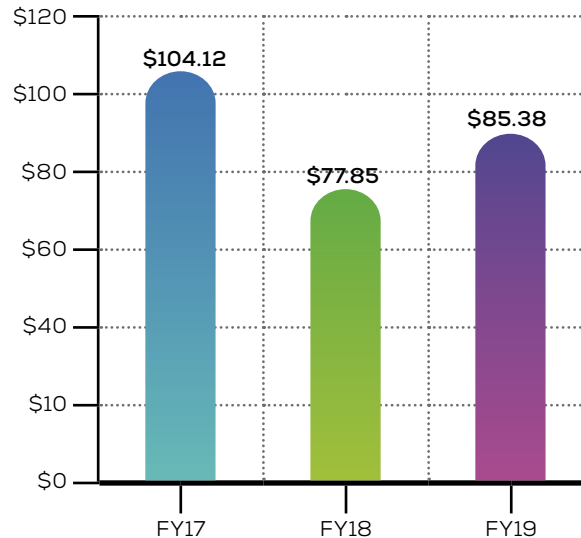
Operating Cost Per Boarding



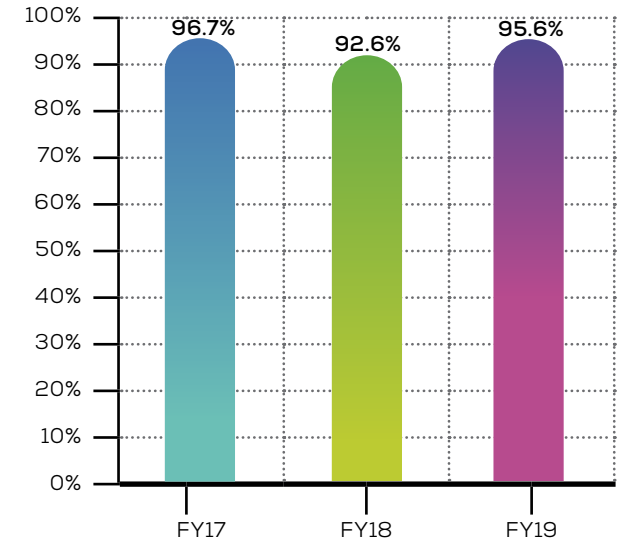
Operating Subsidy Per Boarding



Operating Cost Per Revenue Hour



ADA On-Time Performance*



*On-time performance measures how many ADA boardings occurred within 30 minutes of the pick-up time given to the passenger at the time of their reservation.

Does not include subsidized taxi/RideChoice services and non-ADA paratransit trips.

Vanpool

A vanpool is a group of 6-15 commuters sharing the ride to work in a Valley Metro-owned van. One person volunteers to be the driver. Passengers pay a monthly fare for fuel, maintenance and insurance.



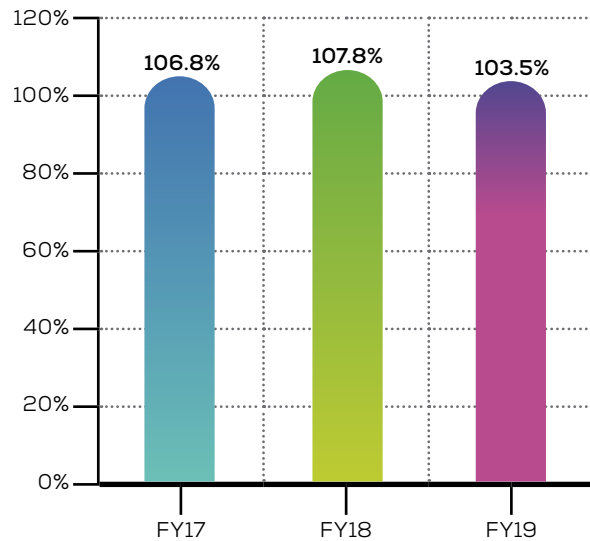
Vanpool

[valleymetro.org/
vanpool](http://valleymetro.org/vanpool)

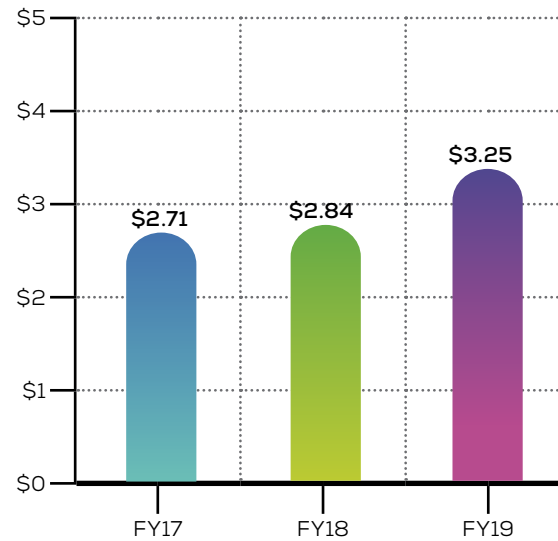


Vanpool Trends

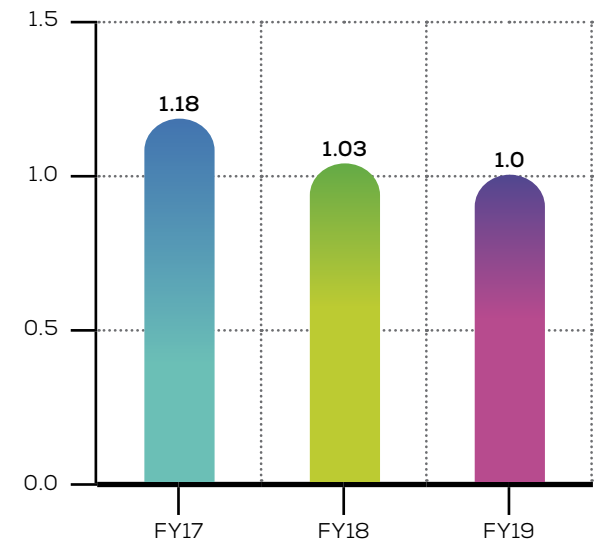
Farebox Recovery Ratio



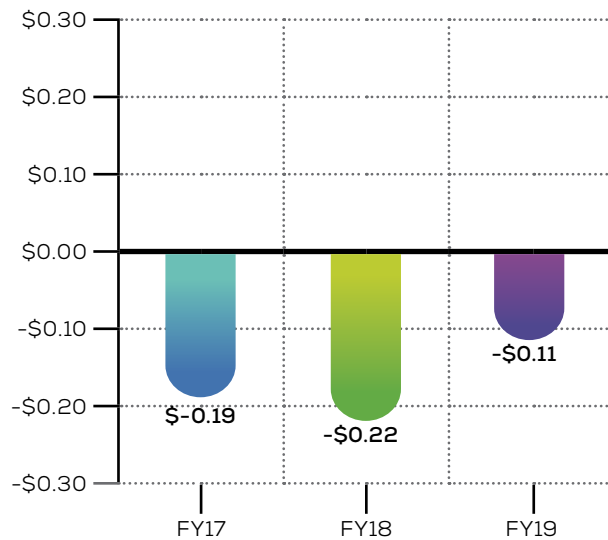
Operating Cost Per Boarding



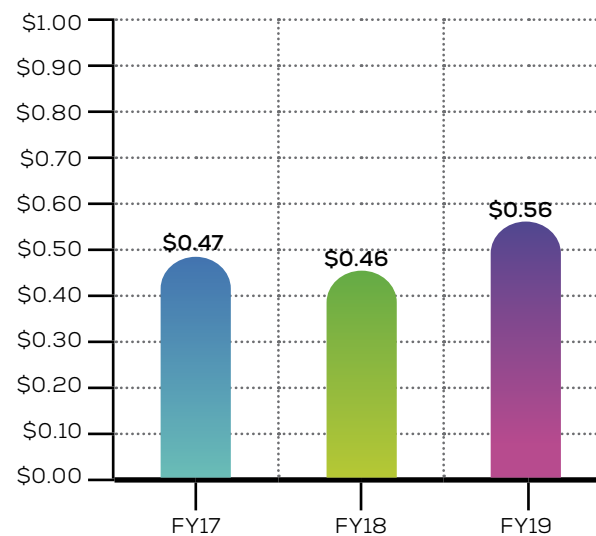
Total Vanpool Boardings (in millions)



Operating Subsidy Per Boarding



Operating Cost Per Revenue Mile



Transit Standards and Performance Measures (TSPM)

Valley Metro's Transit Standards and Performance Measures (TSPM) help in developing a performance-based public transportation system consistent with federal and state (including Transit Life Cycle Program) requirements. The TSPM identifies four transit service performance measures with accompanying thresholds. The thresholds, which are updated annually, help establish quartile breakpoints for each transit service type to identify the top 25% and bottom 25% performers.

	Service Type	Quartile (OTP) On-Time Performance	Quartile (B/RM) Boardings per Revenue Mile	Boardings per Trip	Quartile Farebox Recovery
Top	Local Routes	93.8%	1.6	NA	15.4%
	Key Local Routes	88.7%	2.2	NA	20%
	Commuter Express	93.3%	NA	21.9	20.9%
Bottom	Local Routes	88.4%	0.9	NA	9.2%
	Key Local Routes	84.1%	1.5	NA	14.9%
	Commuter Express	86.4%	NA	13.6	12.0%

Routes or services that are operated by Valley Metro and/or funded, in part, by regional transit funds that are within the top or bottom 25% (by service type) of any two performance measures are further evaluated. Potential performance improvement actions are identified cooperatively with affected jurisdictions/agencies. They are then discussed and coordinated with the Valley Metro Service Planning Working

Group (SPWG) and Short Range Transit Program (SRTTP). Locally operated and funded transit services will be included in the performance measurement process; but the development of local performance improvement actions and implementation of any actions will be at the sole discretion of the affected local jurisdiction. For information regarding the TSPM and SRTTP visit valleymetro.org/transit-standards-and-performance-measures.

Glossary

Average Fare

Average fare is the average amount paid for a transit trip. It is equal to total fare revenue collected divided by total boardings.

Boarding

A boarding, known as an unlinked passenger trip, is counted every time a person boards a vehicle. For example, if a person makes a trip involving one transfer, this trip is counted as two boardings.

Express/RAPID

Express/RAPID routes provide higher speed service by operating with limited stops and other enhancements. Many Express/RAPID routes operate on regional freeways.

Farebox Recovery Ratio

This is the percentage of total operating cost that is covered by fares collected. It is equal to total fare revenue collected divided by total operating costs.

Fixed Route

Fixed route bus service typically operates along a designated or “fixed” route with no deviations. Characteristics of this service type include controlled vehicle frequencies and scheduled passenger stops. In this report, fixed route service comprises Local, Express, RAPID, Circulator and Rural Connector routes.

Light Rail

A type of electric rail system with a total passenger carrying capacity that is relatively “light” compared to heavy rail transit. Light rail may be on exclusive or shared right-of-way, high or low platform, multi-car trains or single cars, automated or manually operated.

Local Bus Route

Local bus routes may operate on either arterial or local collector streets. These routes are designed to serve localized trip patterns with one or more cities.

National Transit Database (NTD)

National Transit Database was established by Congress as a primary source for information and statistics on transit system in the United States. Any recipients of Federal Transit Administration funding are required to submit data to the NTD.

Neighborhood Circulator

Circulator routes typically serve small specific areas with short routes that are designed to provide connections between transportation systems and other area attractions, like employment centers or schools. Many circulator routes charge no fare.

On-Time Performance

- ADA – Percent of all ADA trips that are picked up within the 30-minute ready window.
- Bus – Percent of all trips that operate no more than zero minutes early and five minutes late, compared to scheduled arrival/departure times at published time points.
- Rail – Percent of all trips that arrive at the opposite terminal within zero minutes early and five minutes late of scheduled arrival times.

Operating Cost

Total costs associated with the operation of revenue vehicles which includes maintenance and administrative costs. These are gross costs (fare revenue has not been subtracted).

Glossary

Paratransit Service

Paratransit is a shared-ride “origin-to-destination” service which may be provided as either curb-to-curb or door-to-door service. In most communities, service is provided for people with disabilities who are ADA certified. Several communities also serve seniors age 65 and above, and a few provide limited service to members of the general public.

Peer

Represents an average from six comparable transit agencies’ service and financial data. Source data is from the National Transit Database (NTD). Valley Metro peer agencies for the Transit Performance Report (TPR): Dallas (DART), Denver (RTD), Houston (METRO), Portland (TriMet), Salt Lake City (UTA) and San Diego (MTS).

Revenue Hour

A revenue hour is an hour that one vehicle in revenue service is available to pick up fare-paying passengers. If 10 vehicles are in revenue service for two hours each, they collectively perform 20 revenue hours of service.

Revenue Mile

A revenue mile is a mile traveled by one vehicle in revenue service that is available to pick up revenue passengers. If 10 vehicles are in service for two miles each, they collectively perform 20 revenue miles of service.

Revenue Service

Revenue service occurs when a vehicle is available to the general public and there is an expectation of carrying passengers who pay the required fare. Vehicles operated in fare-free service are also considered in revenue service.

Rural Connector

Rural routes typically provide connections between rural and urban communities.

Subsidy per Boarding

Also known as net operating cost per boarding, this is the operating cost per boarding minus the fare revenue per boarding. This number indicates the amount of public funding that is used to make up the difference between the cost of providing transportation service and the revenue generated by this service on a per boarding basis.

Trip

The movement of a transit vehicle in revenue service starting at the beginning point of a route and ending at the finishing point of the route.

Vanpool

A vanpool is a group of 6-15 commuters sharing the ride to work in a Valley Metro-owned van. One person volunteers to be the driver. Passengers pay a monthly fare for fuel, maintenance and insurance.

Weekday/Saturday/Sunday Average Daily Boardings

This measures boardings on a typical weekday, Saturday or Sunday service day. This is calculated by dividing total boardings on each type of service day (weekday, Saturday or Sunday) by the number of weekday, Saturday or Sunday service days in the fiscal year.

Transit Performance Report (TPR) – FY19

March 2020



1

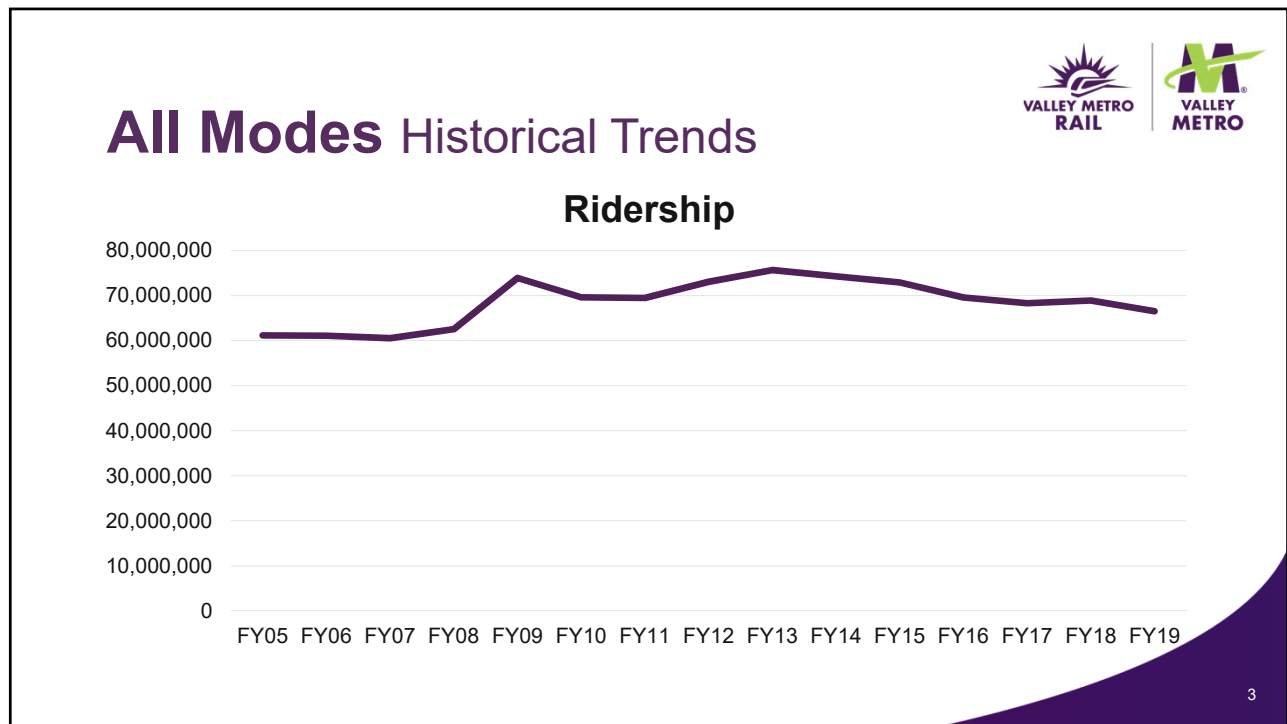
System Summary



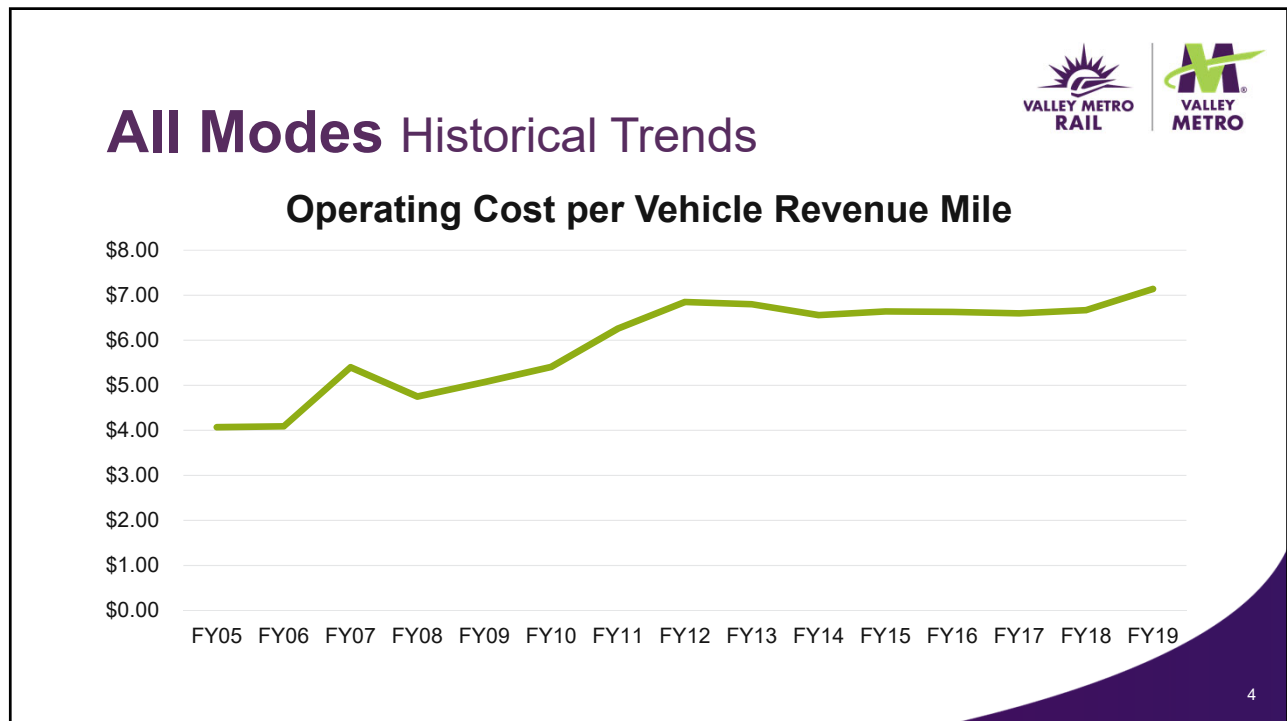
- 3.5% decrease in total boardings from FY2018
- 74% of system boardings on bus
- 4.5 boardings per mile on Valley Metro Rail
- 95.6% on-time performance for ADA paratransit trips
- \$3.36 average fare for vanpool users
 - \$0.11 operational profit per boarding

2

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3

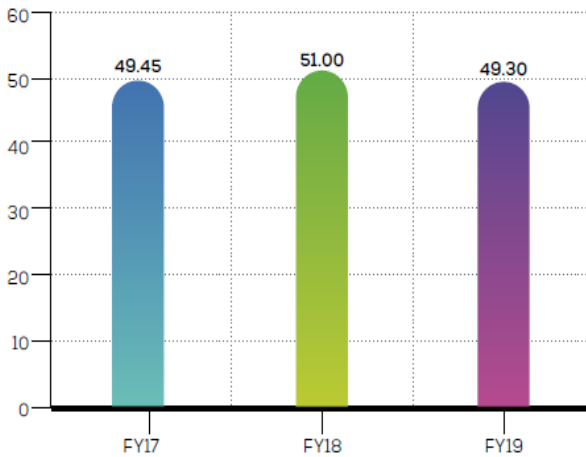


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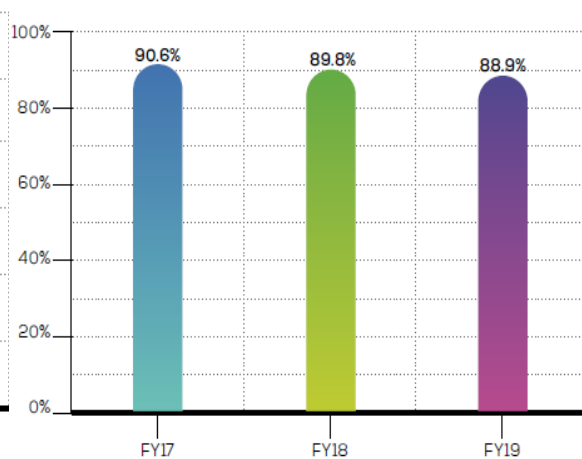
Bus System Historical Trends



Total Bus Boardings (in millions)



On-Time Performance Local, Express & RAPID Service

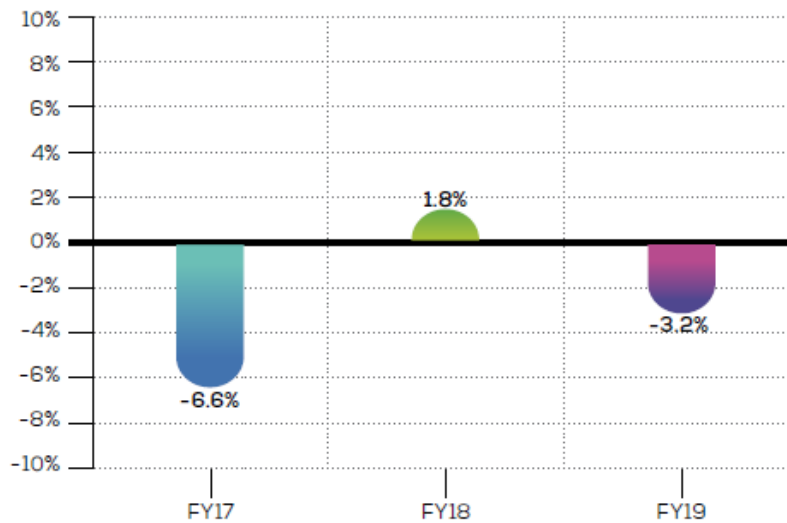


5

5

Bus System Ridership Deep Dive

Annual Increase/Decrease in Weekday Average Boardings

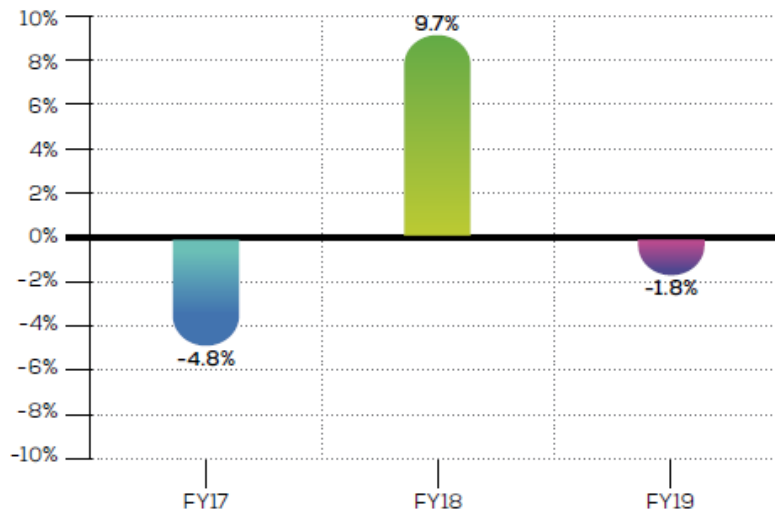


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6

Bus System Ridership Deep Dive

Annual Increase/Decrease in Saturday Average Boardings

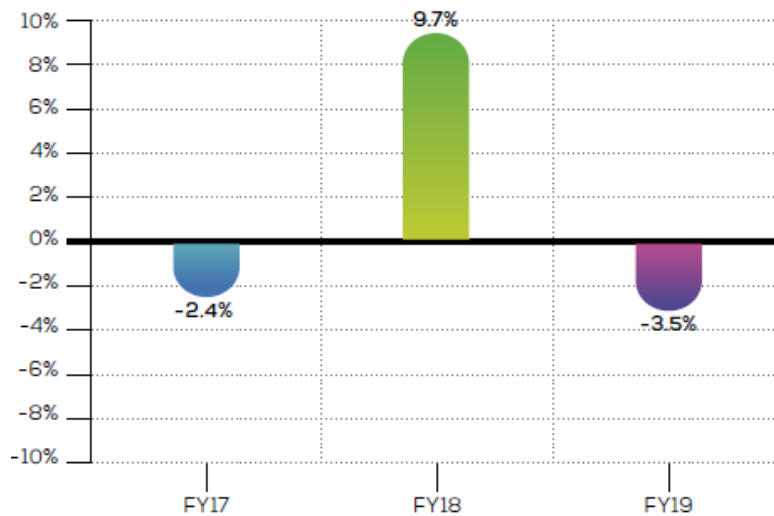


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Bus System Ridership Deep Dive

Annual Increase/Decrease in Sunday Average Boardings



8

8

Bus System Peer Comparison



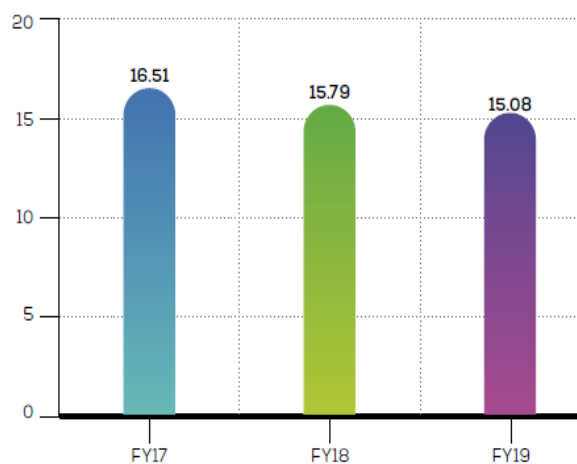
FY18 NTD	Dallas	Denver	Houston	Portland	Salt Lake City	San Diego	Peer Average	Valley Metro Region FY18	Valley Metro Region FY19
Passenger Trips (millions)	30.0	70.5	59.6	56.7	19.1	47.6	47.2	51.0	49.3
Fare Revenue (millions)	\$27.0	\$76.8	\$29.9	\$64.0	\$17.8	\$47.0	\$43.8	\$38.8	\$36.6
Total Ops Cost (millions)	\$264.7	\$350.9	\$331.7	\$280.7	\$140.0	\$171.5	\$256.6	\$275.4	\$286.0
Vehicle Revenue Miles (millions)	28.2	36.0	35.1	21.3	16.8	19.6	26.2	35.2	35.5
Operating Cost per Boarding	\$8.82	\$4.98	\$5.57	\$4.95	\$7.34	\$3.61	\$5.43	\$5.40	\$5.80
Average Fare	\$0.90	\$1.09	\$0.50	\$1.13	\$0.13	\$0.99	\$0.93	\$0.76	\$0.74
Average Subsidy per Boarding	\$7.92	\$3.89	\$5.07	\$3.82	\$6.41	\$2.62	\$4.51	\$4.64	\$5.06
Fare Recovery	10%	22%	9%	23%	13%	27%	17.1%	14%	13%
Boardings per VRM	1.07	1.96	1.70	2.66	8.31	2.42	1.80	1.45	1.39

9

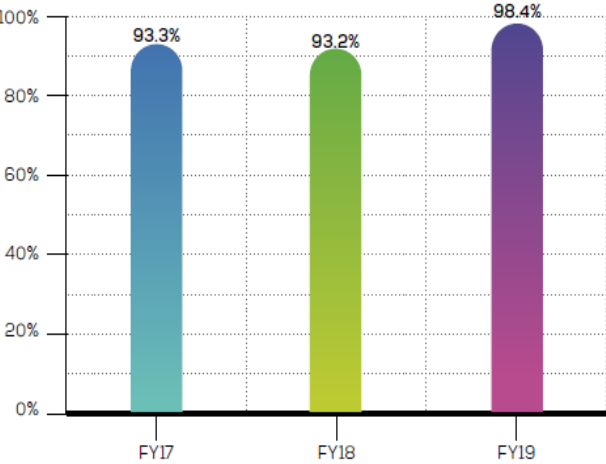
Rail System Historical Trends



Total Light Rail Boardings (in millions)



On-Time Performance



10

10

Rail System Peer Comparison



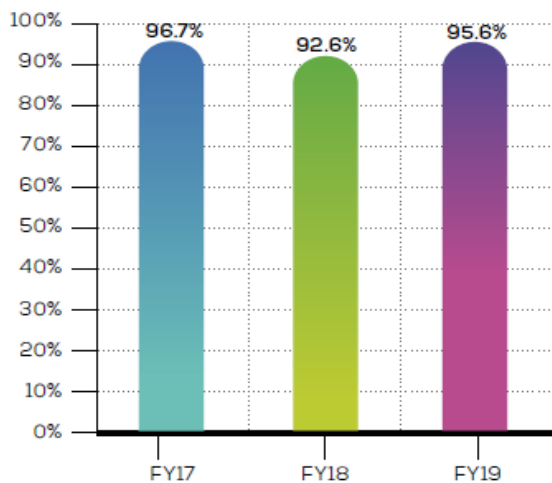
FY18 NTD	Dallas	Denver	Houston	Portland	Salt Lake City	San Diego	Peer Average	Valley Metro Rail FY18	Valley Metro Rail FY19
Directional Route Miles	182.4	115.2	43.6	118.9	93.9	108.4	110.4	50.8	56.2
Passenger Trips (millions)	28.9	25.3	19.0	38.9	17.9	37.0	27.8	15.8	15.1
Fare Revenue (millions)	\$26.0	\$37.6	\$5.3	\$48.3	\$18.1	\$39.4	\$29.1	\$11.9	\$11.1
Total Ops Cost (millions)	\$191.5	\$122.3	\$79.3	\$150.7	\$71.4	\$90.3	\$117.6	\$43.0	\$48.8
Vehicle Rev Miles (millions)	10.2	11.8	3.5	8.9	6.7	8.7	8.3	3.3	3.4
Total Ops Cost/Rev Mile	\$18.71	\$10.40	\$22.42	\$16.87	\$10.73	\$10.43	\$14.17	\$13.05	\$14.55
Operating Cost per boarding	\$6.63	\$4.83	\$4.18	\$3.87	\$3.99	\$2.44	\$4.22	\$2.73	\$3.23
Average Fare	\$0.90	\$1.49	\$0.28	\$1.24	\$1.01	\$1.06	\$1.05	\$0.75	\$0.73
Avg. Subsidy per boarding	\$5.73	\$3.34	\$3.90	\$2.63	\$2.98	\$1.38	\$3.18	\$1.97	\$2.50
Fare Recovery	14%	31%	7%	32%	25%	44%	25%	28%	23%
Boardings per Rev Mile	2.82	2.15	5.37	4.36	2.69	4.27	3.35	4.79	4.50

11

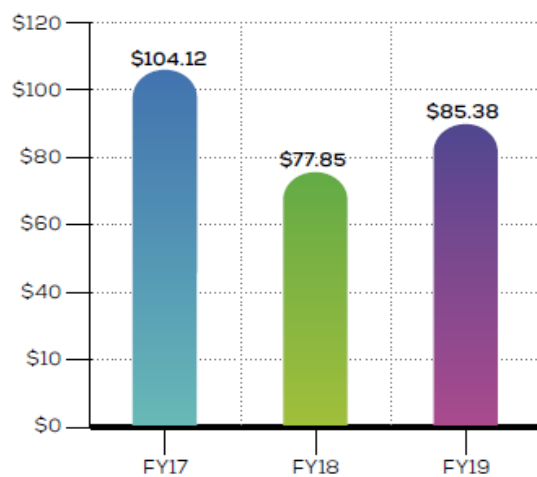
Paratransit Historical Trends



ADA On-Time Performance*



Operating Cost Per Revenue Hour



12

12

Paratransit Peer Comparison



FY18 NTD	Dallas	Denver	Houston	Portland	Salt Lake City	San Diego	Peer Average	Valley Metro Region FY18	Valley Metro Region FY19
Passenger Trips (millions)	0.4	1.2	1.8	0.9	0.4	0.6	0.9	1.1	1.1
Fare Revenue (millions)	\$0.9	\$4.0	\$1.8	\$7.8	\$0.4	\$2.7	\$2.9	\$3.2	\$3.1
Total Ops Cost (millions)	\$16.6	\$52.6	\$52.2	\$36.2	\$18.7	\$20.2	\$32.8	\$48.3	\$54.3
Vehicle Rev Miles (millions)	2.4	11.9	17.2	5.9	2.8	4.7	7.5	10.5	10.3
Average trip length (miles)	6.75	9.70	9.68	6.62	7.09	7.83	8.55	9.63	9.15
Total Ops Cost/Rev Mile	\$6.91	\$4.43	\$3.04	\$6.09	\$6.68	\$4.32	\$4.38	\$4.60	\$5.29
Operating Cost per trip	\$46.63	\$42.92	\$29.43	\$40.32	\$47.35	\$33.84	\$37.47	\$44.30	\$48.43
Average Fare	\$2.48	\$3.27	\$0.99	\$8.62	\$1.01	\$4.50	\$3.33	\$2.96	\$2.76
Average Subsidy per trip	\$44.15	\$39.65	\$28.44	\$31.69	\$46.34	\$29.34	\$34.13	\$41.34	\$45.67
Trips per Rev Mile	0.15	0.10	0.10	0.15	0.14	0.13	0.12	0.10	0.11



Information Summary

DATE

March 12, 2020

AGENDA ITEM 6**SUBJECT**

2019 Origin and Destination Study Results

PURPOSE

To provide results of the 2019 Origin and Destination Study.

COST AND BUDGET

The Board approved budget for this study is \$775,248 plus a 10% contingency of \$77,525 for a total of \$852,773. The study was performed by ETC Institute Inc. at a cost of \$791,580.

MAG provided \$200,000 since the results provide them with essential information to update the regional transportation demand model. Regional funds, covered the remaining costs. This study was included in the FY 2019 and FY 2020 RPTA budgets.

RECOMMENDATION

This item is for information only.

BACKGROUND | DISCUSSION | CONSIDERATION

The Origin and Destination Study (also known as the On-Board Survey) collects data about passenger travel patterns on fixed bus routes and light rail. Since 1986, Valley Metro has conducted an origin and destination study every three to five years.

The study results are useful to Valley Metro and its member agencies for several reasons:

- to better understand transit riders demographics and travel patterns, and changes in rider travel patterns over the years
- to support the regional Title VI program and the Federal Transit Administration (FTA) National Transit Database (NTD) reporting
- to fulfill FTA grant funding agreement obligations for major capital projects (e.g. light rail) to prepare Before and After Studies
- for calibrating the regional travel demand model maintained by the Maricopa Association of Governments (MAG), as well as for network simulation for air quality forecasting and long-range plan.

Survey data collection for the most recent study was conducted in spring 2019 with consulting support from ETC Institute Inc. The study involved designing the survey



instrument; developing a sampling plan; collecting, processing, and geocoding the collected data; weighting and expanding the data; analyzing the data; comparing the results with 2015 and 2010 survey data; and reporting the results. Throughout the survey process, the study was guided by a Technical Advisory Group that included representatives of MAG, the cities of Phoenix, Peoria, Glendale, Tempe, Mesa and Chandler.

Staff will present a summary of the study 2019 Origin and Destination Study results at the meeting. The attached Executive Summary also provides results from the study. A complete report is available on the Valley Metro web page.

COMMITTEE PROCESS

RTAG: January 21, 2020 for information

TMC/RMC: February 5, 2020 for information

Board of Directors: March 19, 2020 for information

STRATEGIC PLAN ALIGNMENT

This item addresses one goal in the Board-adopted FY16-20 Strategic Plan:

- Goal 3: Grow transit ridership.

CONTACT

Wulf Grote, P.E.

Director, Capital and Service Development

602-322-4420

wgrote@valleymetro.org

ATTACHMENT

PowerPoint Presentation

Executive Summary

2019 Origin and Destination Study Final Report is available at:

<https://www.valleymetro.org/origin-destination-surveys>

2019 Origin and Destination Study

EXECUTIVE SUMMARY



Prepared for: **Valley Metro and Maricopa Association of Governments (MAG)**
Developed by: **ETC Institute**

DECEMBER 2019



Background

Every three to five years, Valley Metro conducts an Origin and Destination Study (or the “On-Board Survey”) to understand transit riders’ demographics and travel patterns.

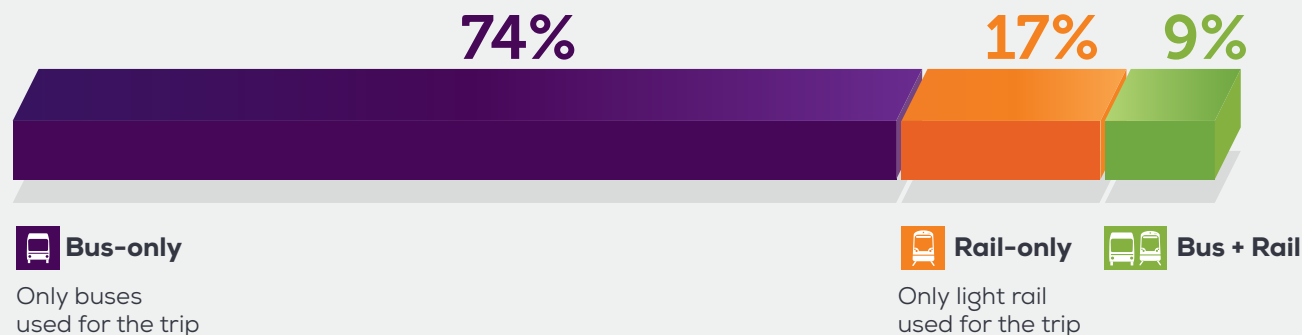
In Spring 2019, surveys for the 2019 Origin and Destination Study were collected. The number of completed weekday surveys was 20,565. Of these, 14,949 surveys were of bus riders and 5,616 were of rail riders. For the first time, data collection also included weekend surveys and 1,406 were collected.

This report summarizes the key findings from bus and rail riders.

.....

The information represents total “linked” transit trips in an average weekday in Spring 2019. A linked transit trip is the rider’s full one-way trip from front door of their origin to the front door of their destination, and includes any transfers.

Trips by transit type



.....

These icons are used throughout this report to indicate comparisons between bus-only riders and rail-only riders

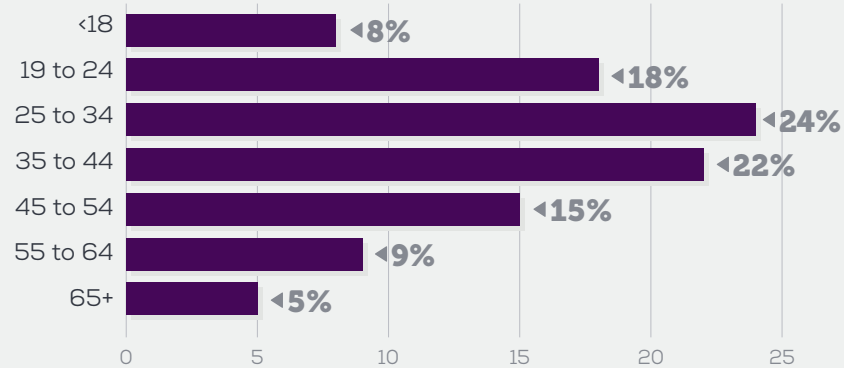


Rider Demographics

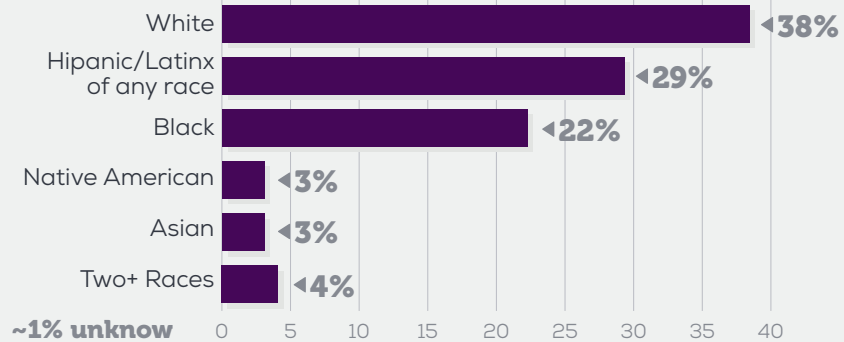


Bus-only

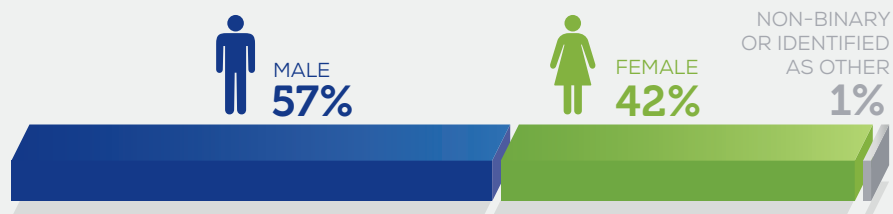
Age



Race/Ethnicity

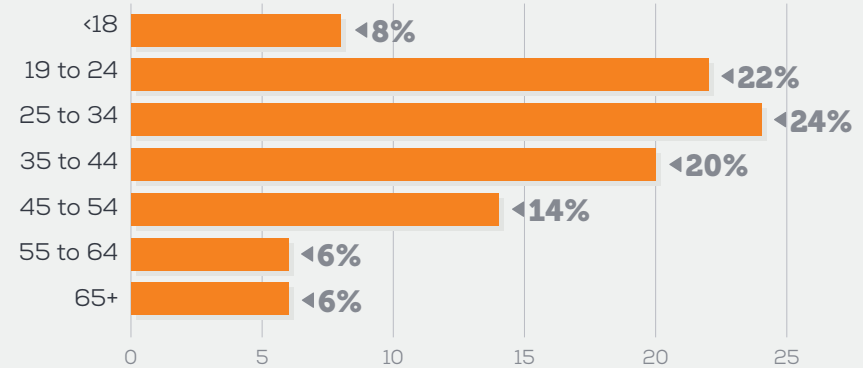


Gender

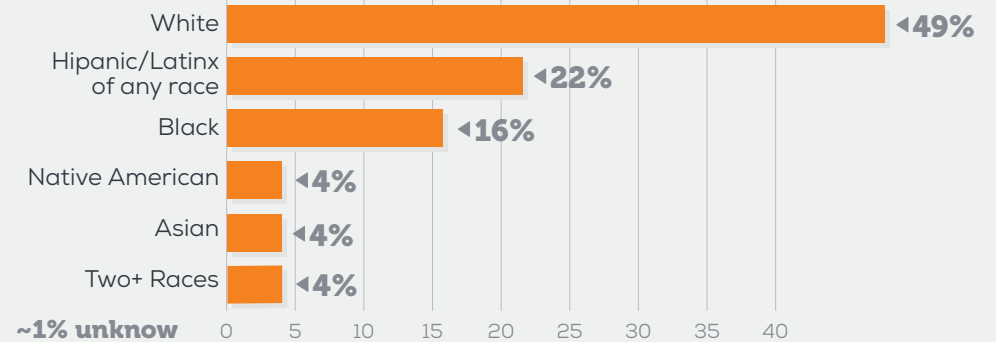


Rail-only

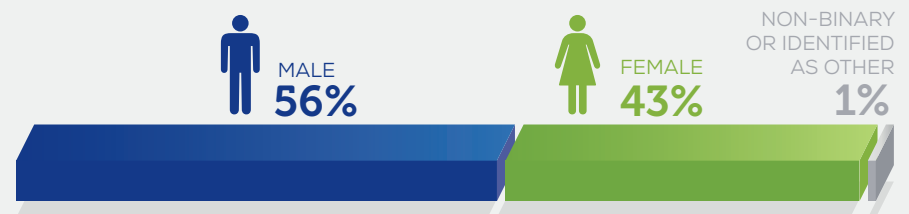
Age



Race/Ethnicity

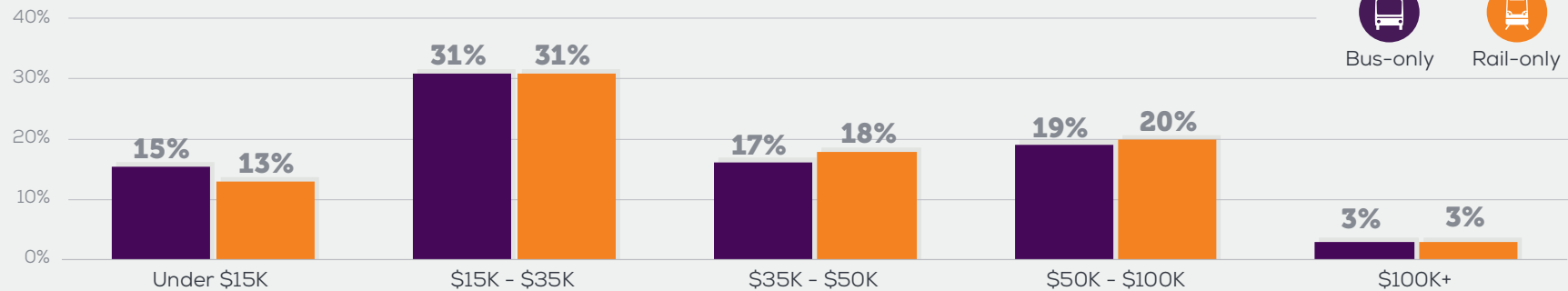


Gender



Rider Demographics

Household income



*15% of transit riders declined to answer



Employment status



64% Employed Full-time
13% Employed Part-time
17% Not Employed
6% Retired



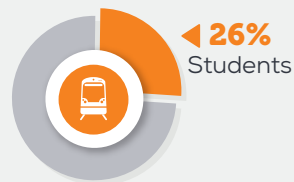
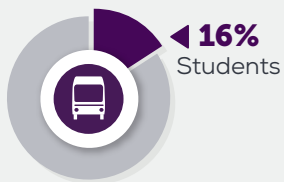
Employment status



59% Employed Full-time
15% Employed Part-time
19% Not Employed
7% Retired



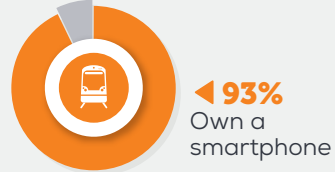
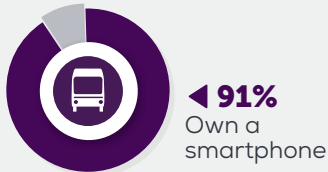
Student status (K-12 to College)



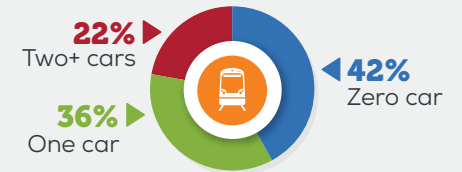
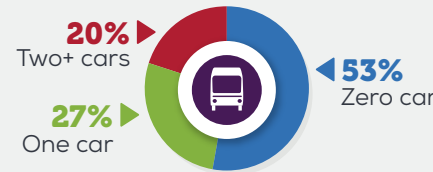
Persons with disability



Smartphone ownership



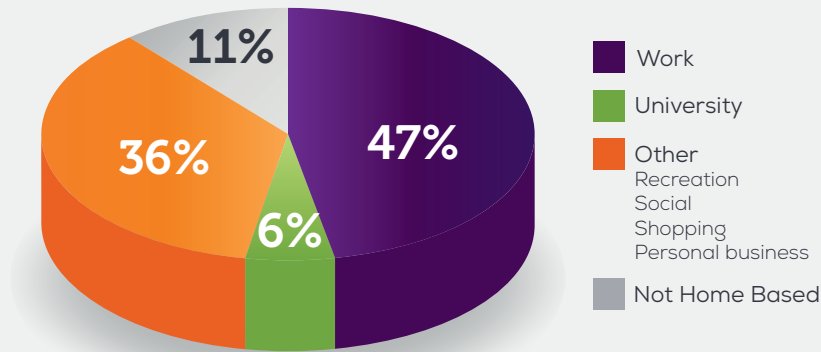
Number of cars at home



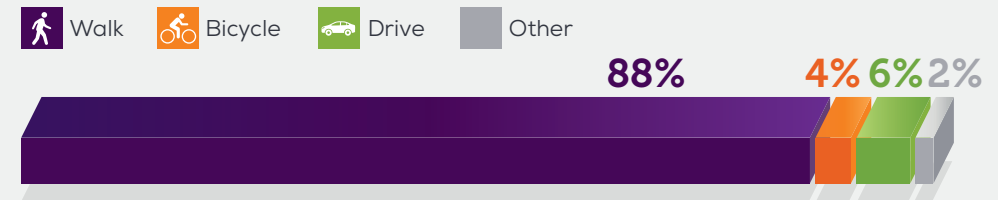
Travel Patterns of Bus Riders



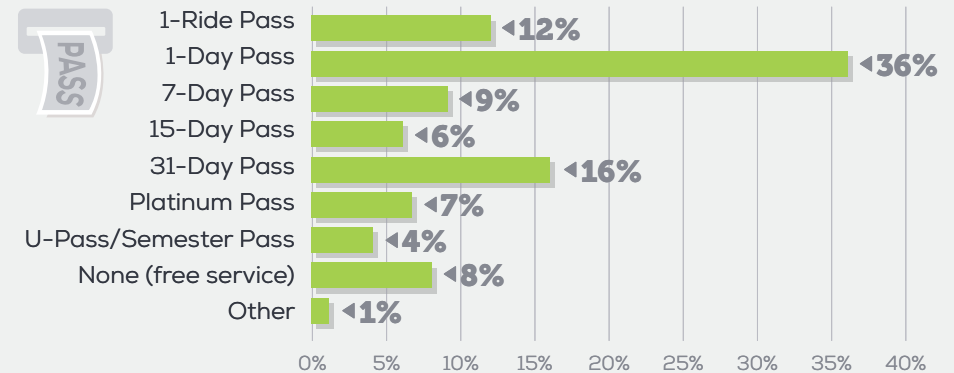
Top destinations for trips beginning at home



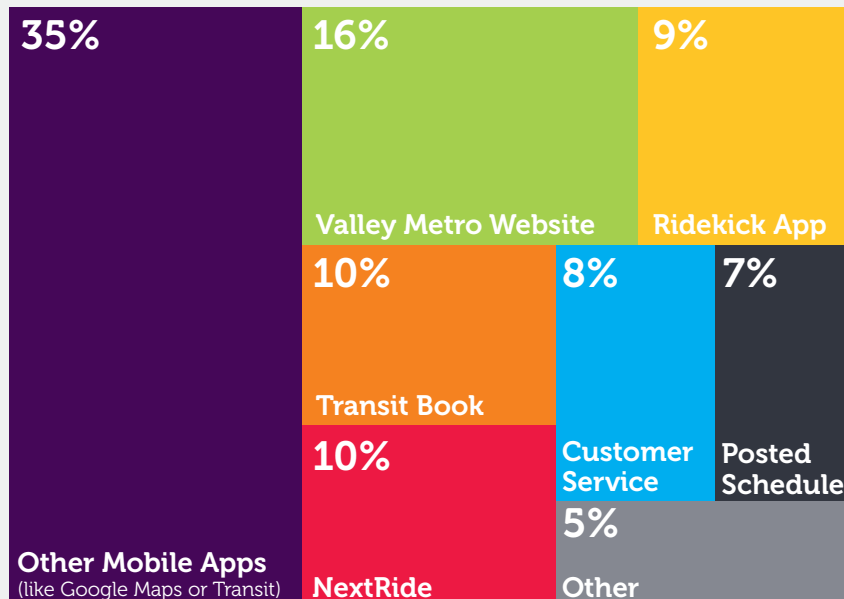
How riders get to bus stops



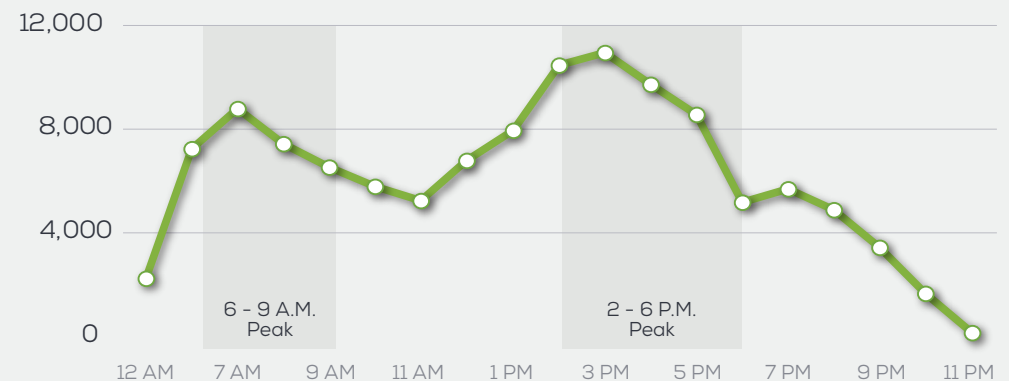
Type of fare used



How riders get schedule information



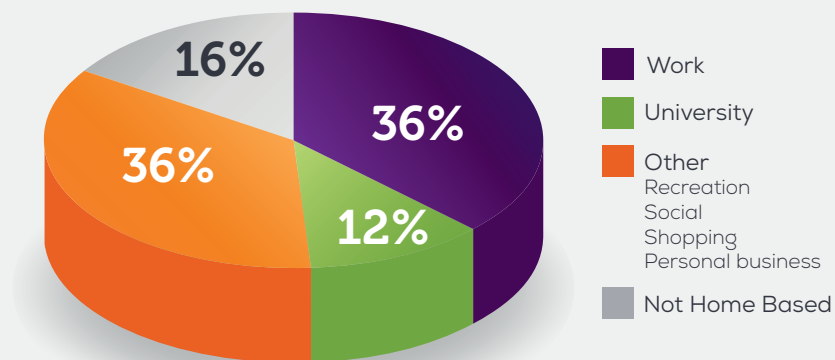
Trips by time of day



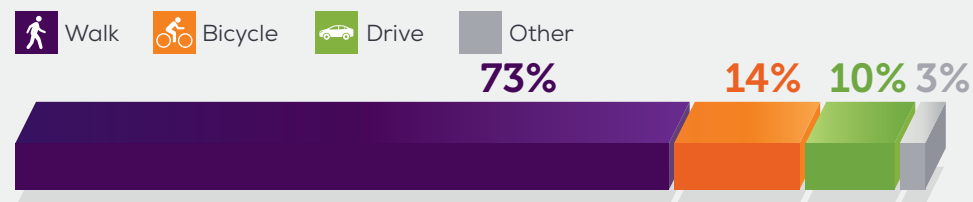
Travel Patterns of Rail Riders



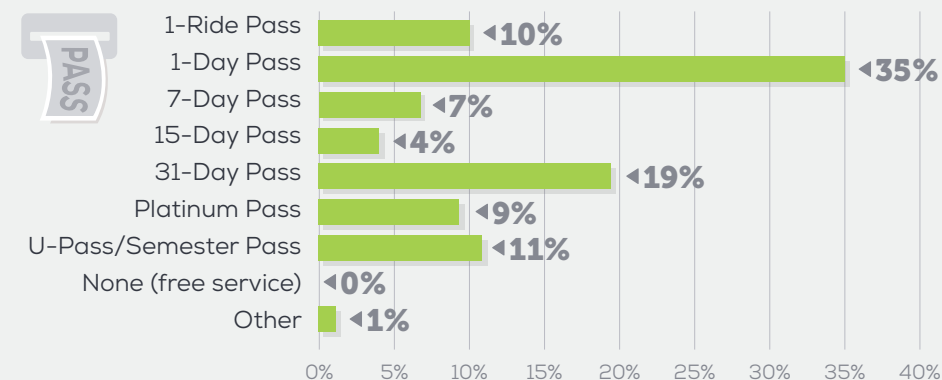
Top destinations for trips beginning at home



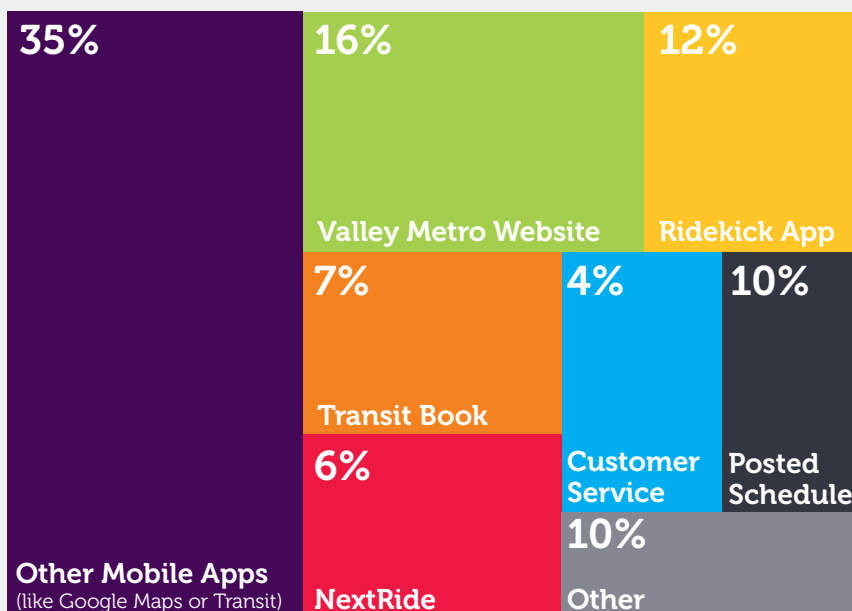
How riders get to stations



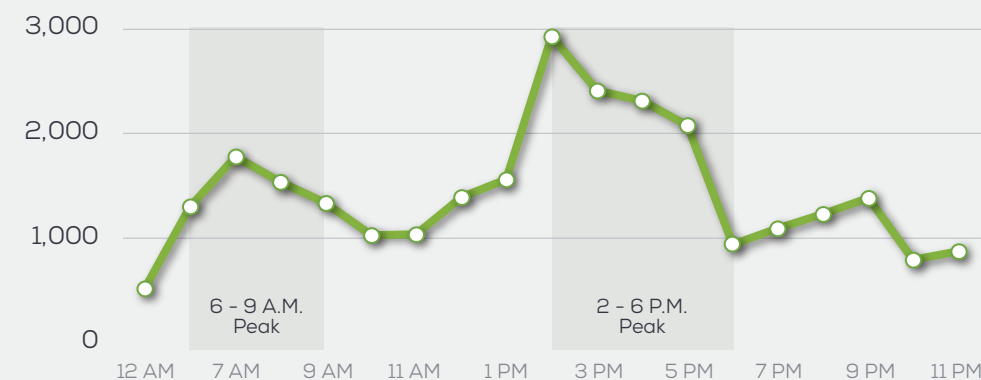
Type of fare used



How riders get schedule information



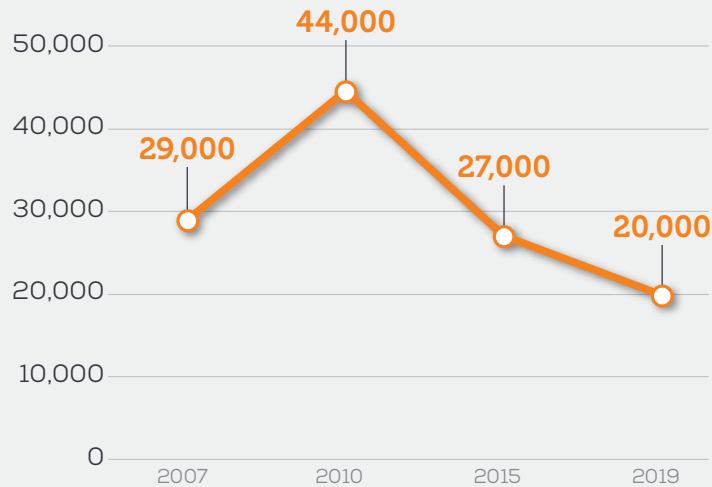
Trips by time of day



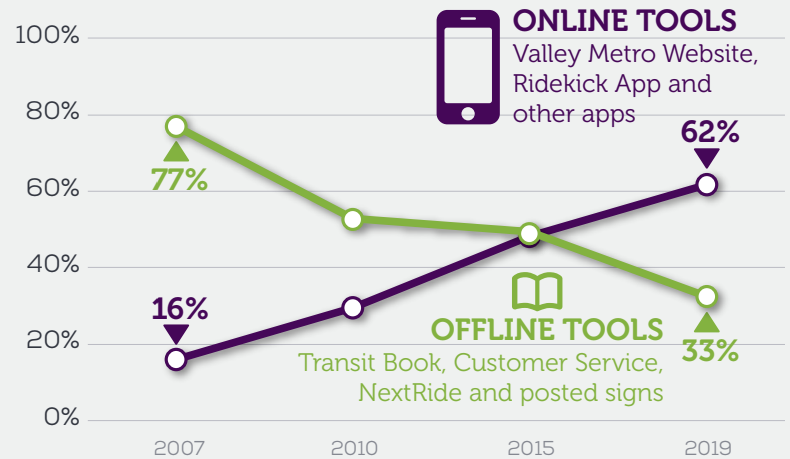
Other Notable Trends

Fewer college students are riding transit daily

55% decrease
from 2010 to 2019

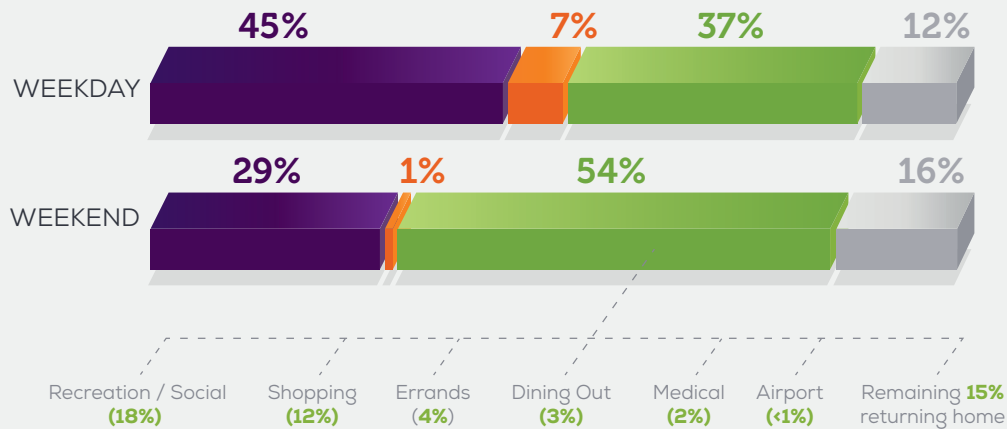


Riders are using online tools for schedule information more

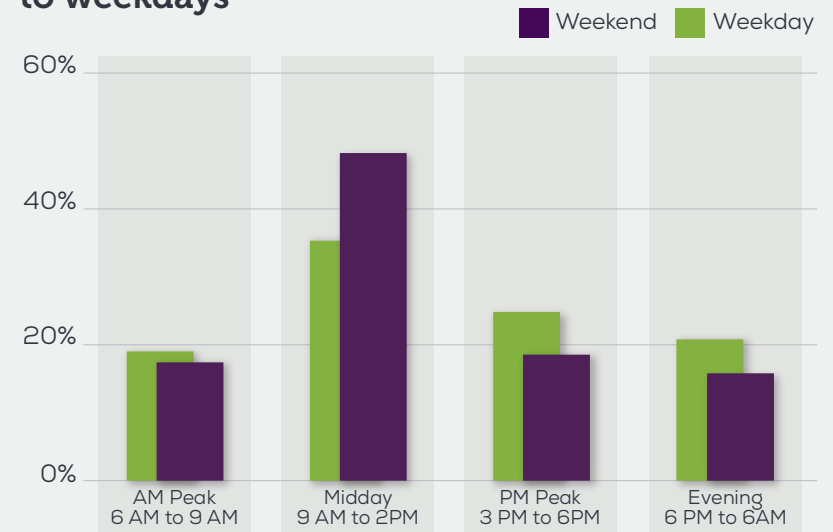


Majority of weekend trips are to **OTHER** destinations

Work College Other No-Home Based



Weekend trips peak in the midday compared to weekdays



2019 Origin & Destination Study: Key Results

March 2020

Ver 2 | 02.04.2020



1

Background



Purpose of the Study

- Understand riders travel patterns and demographics
- Provide demographic data for FTA Title VI Civil Rights
- Support travel forecasting models (MAG models, STOPS)
- Support “Before and After” studies for rail capital projects

Survey riders’ travel patterns on Valley Metro transit

- Light rail
- Fixed-route buses
- Commuter buses
- Circulators

Study conducted every three to five years

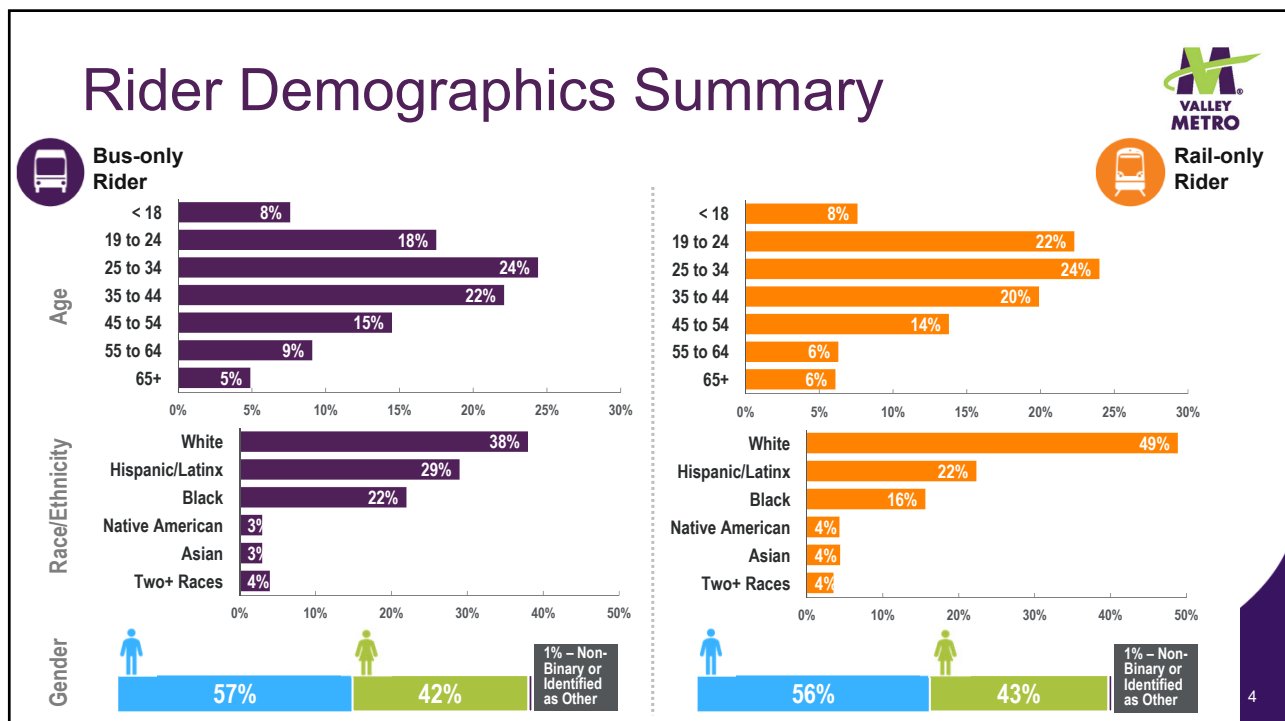
- 2019
- 2015
- 2010/11
- 2007

2

2



3



4

Vehicle Ownership

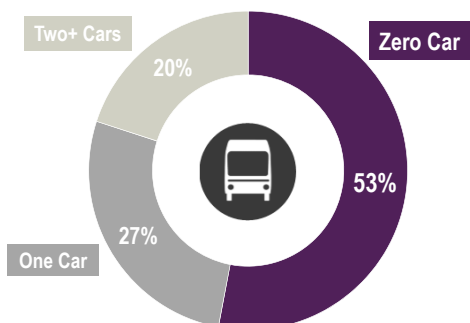


5

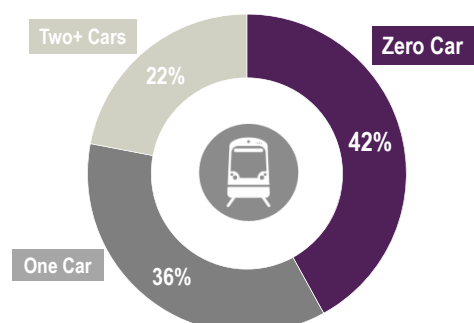
Number of Vehicles in Household



2019



15% of bus riders said they could have used a car for their trip



34% of rail riders said they could have used a car for their trip

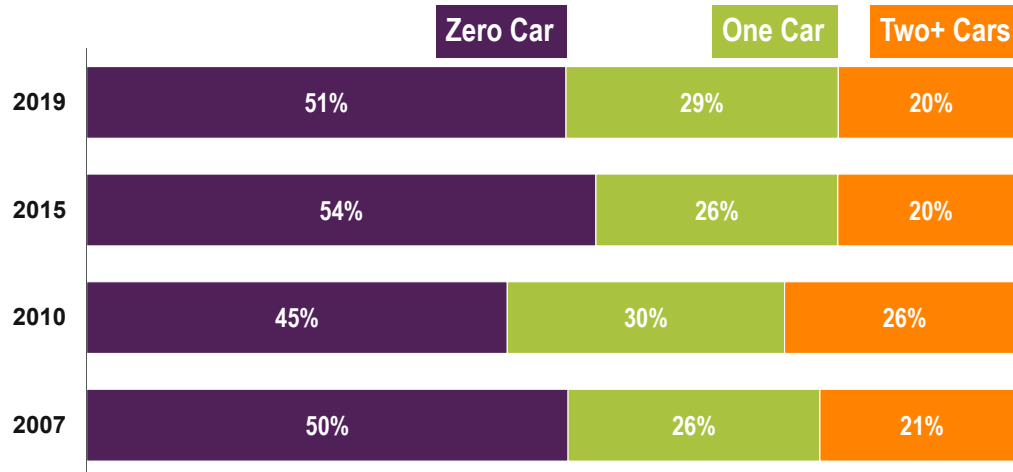
6

6

Number of Vehicles in Household



Historical Trend



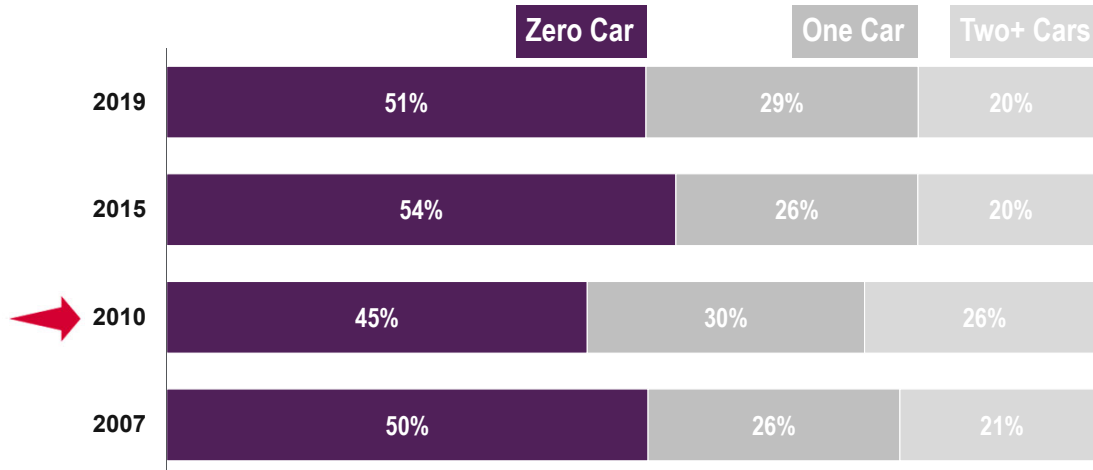
7

7

Number of Vehicles in Household



Historical Trend



8

8

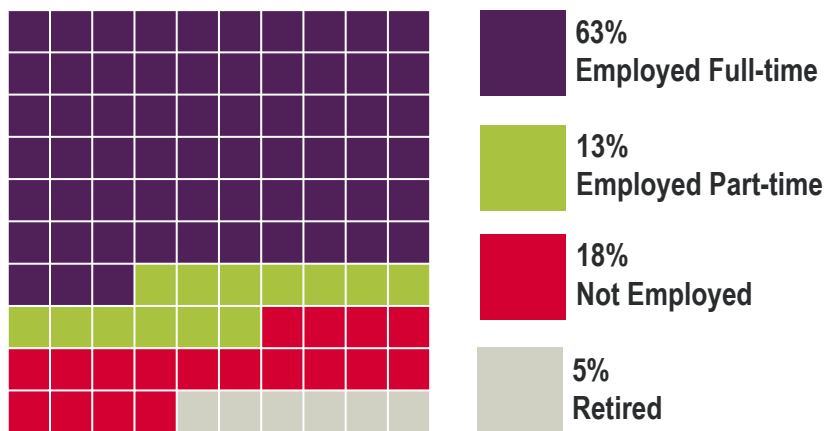
Employment Status



9

Employment Status

2019



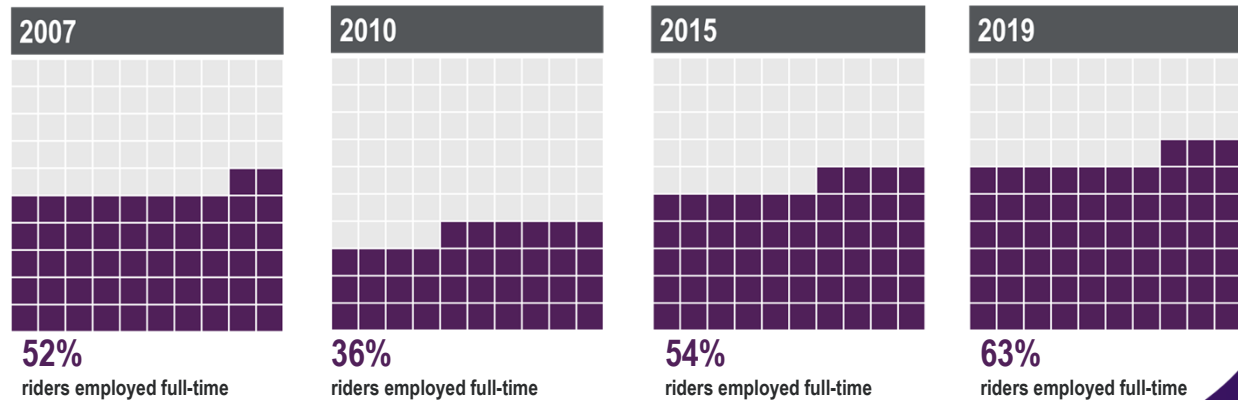
10

10

Employment Status



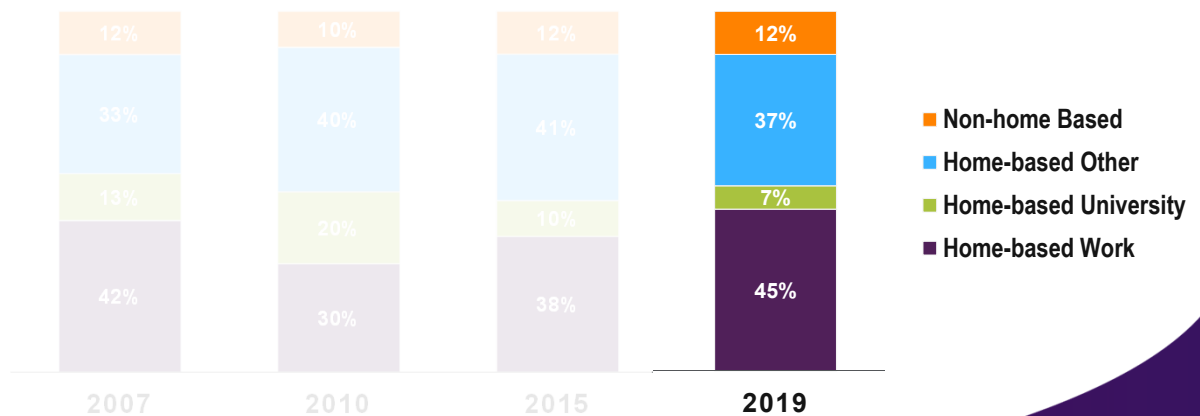
Historical Trend



11

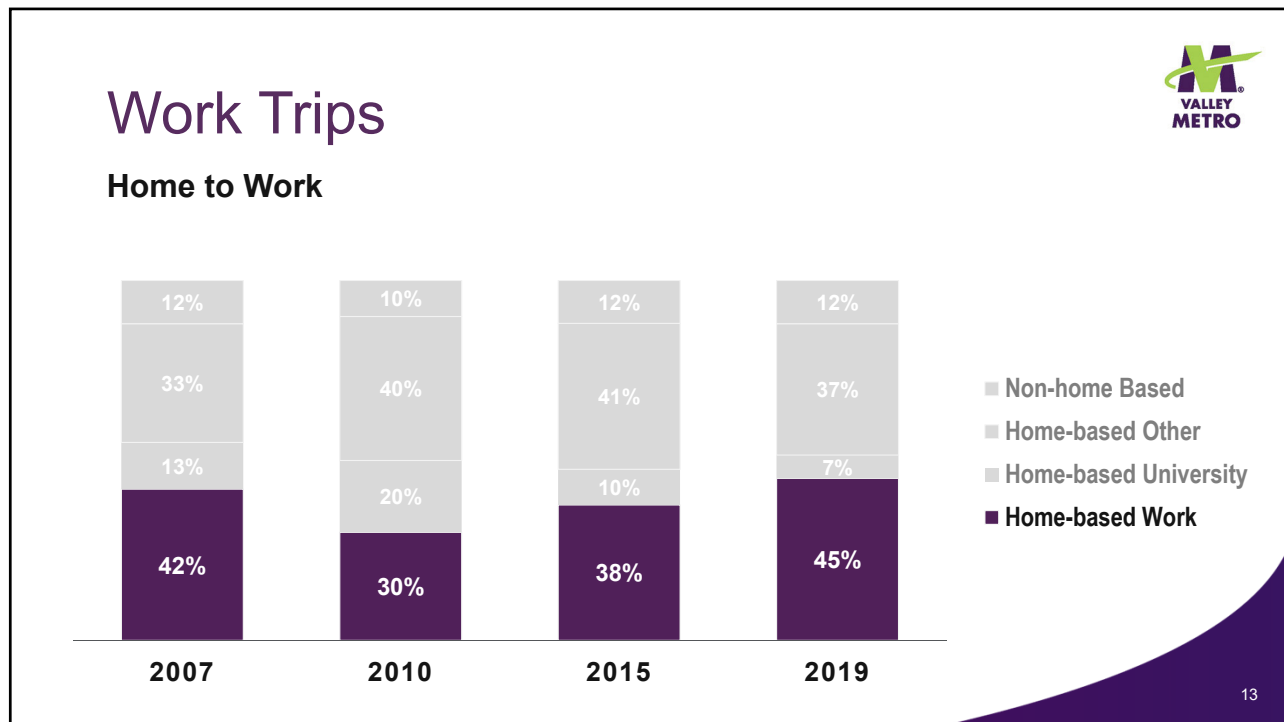
11

Trip Purpose

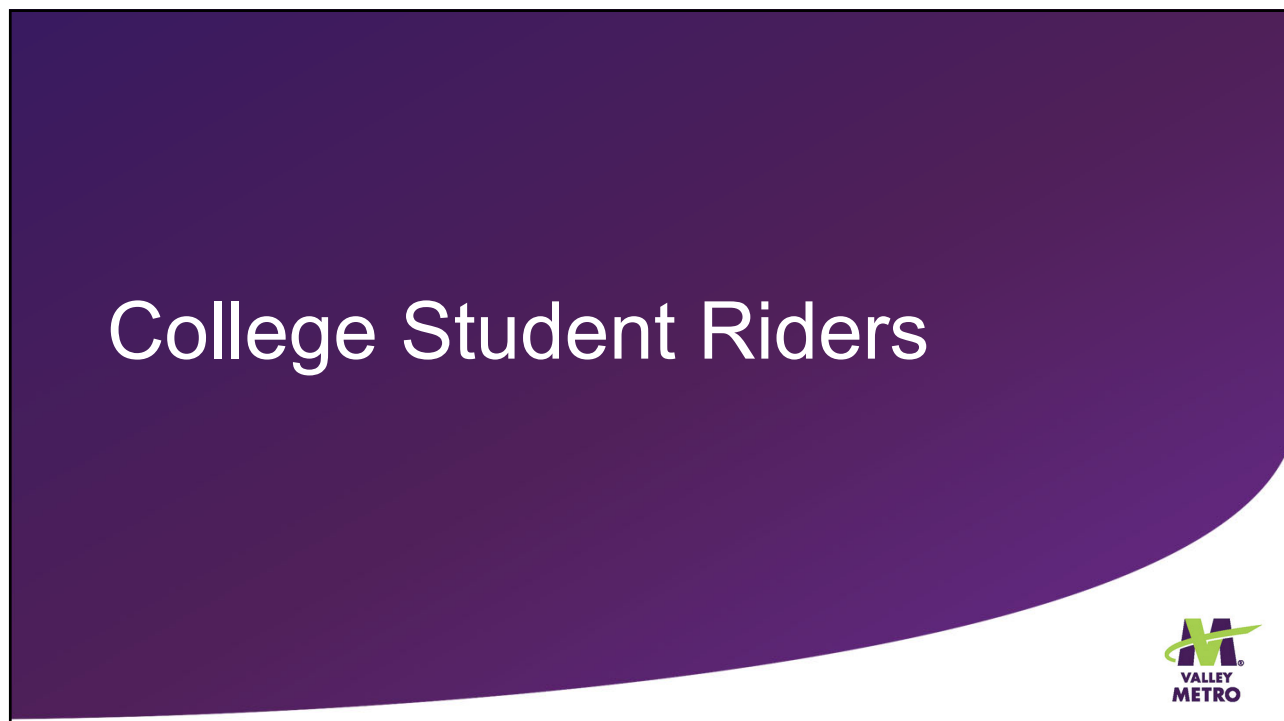


12

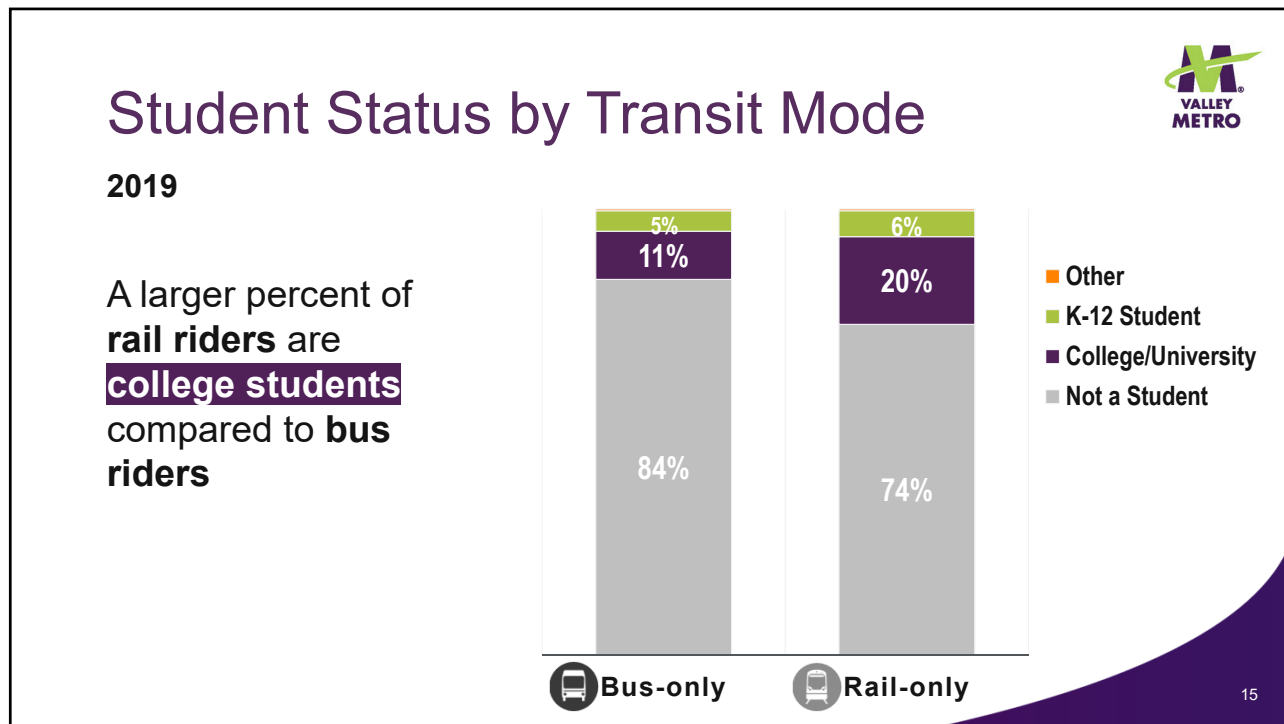
12



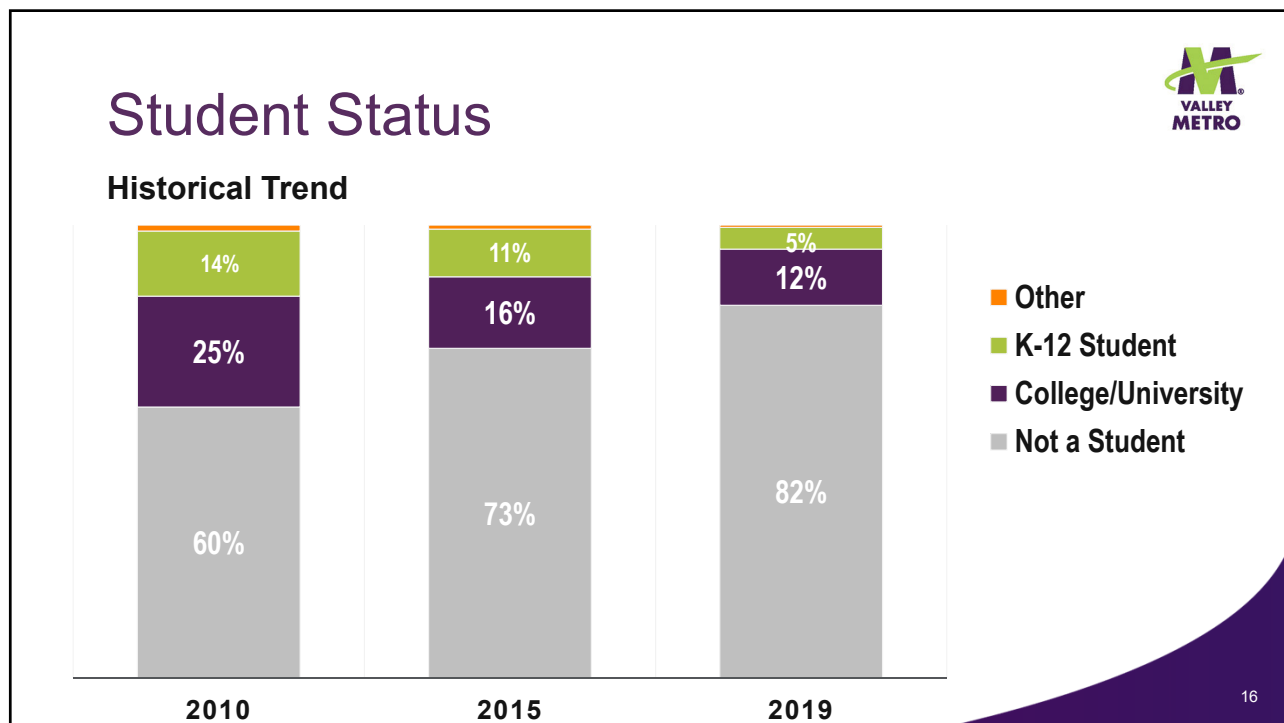
13



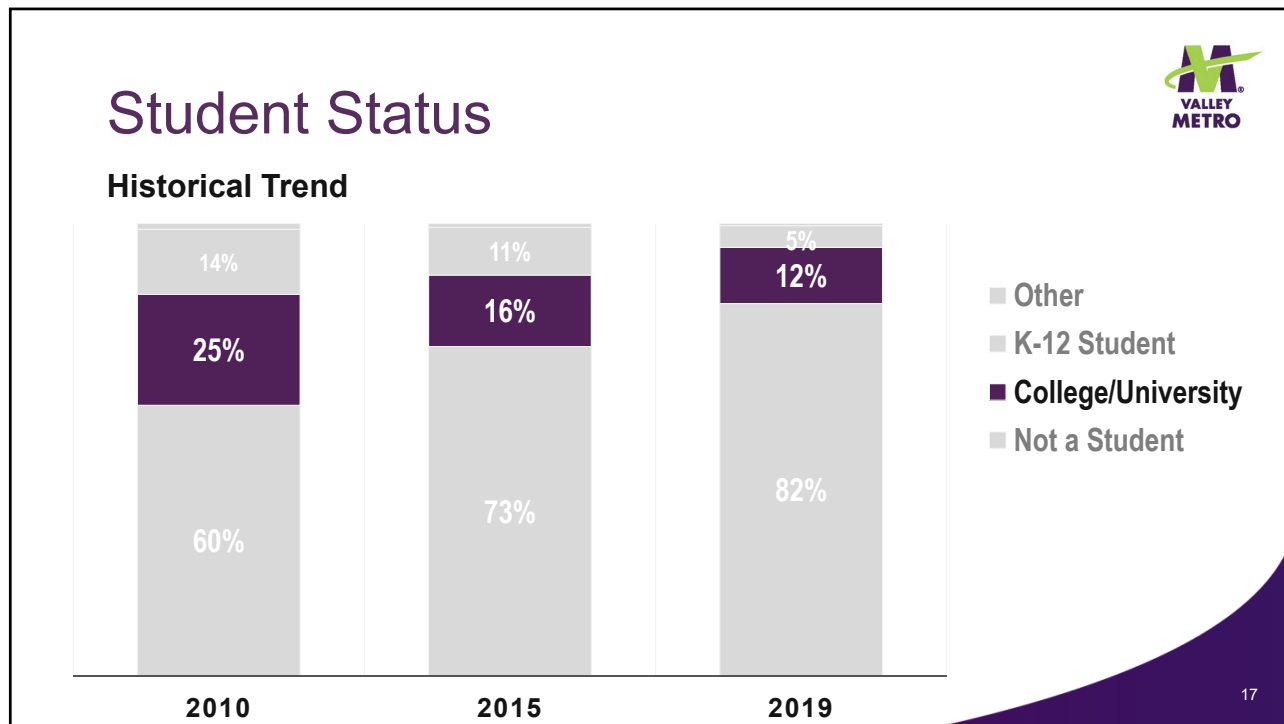
14



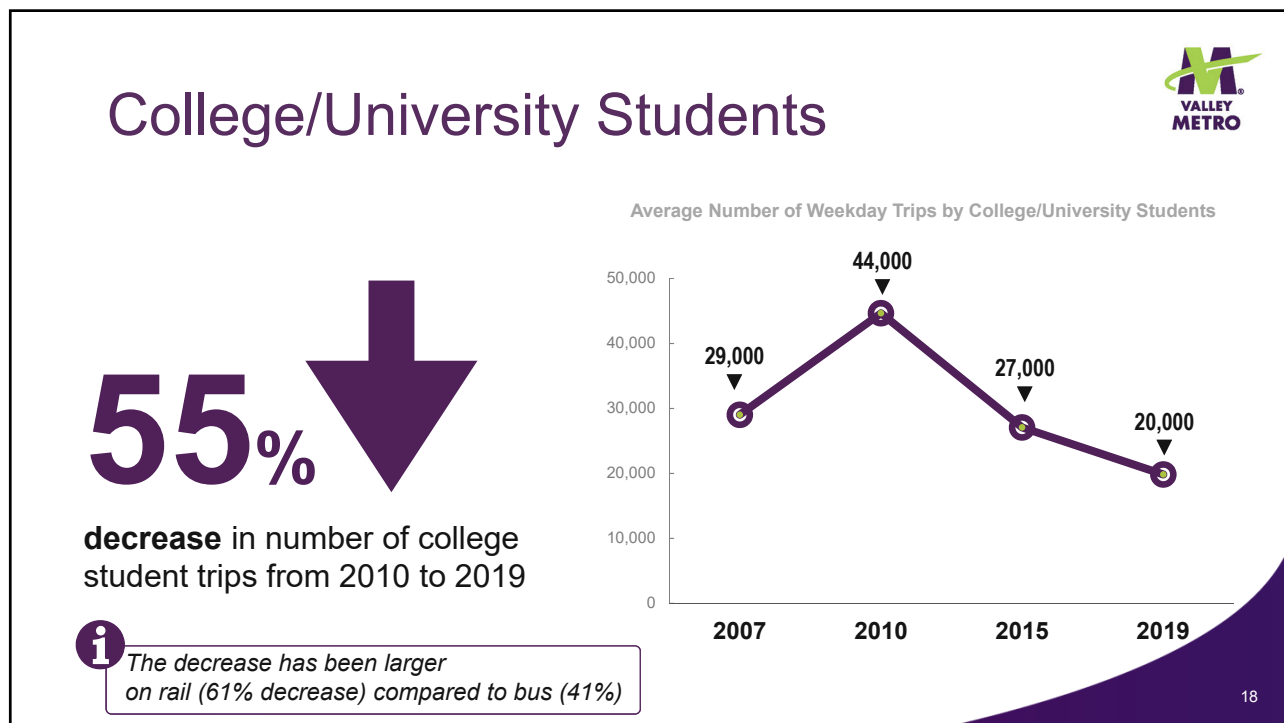
15



16



17



18

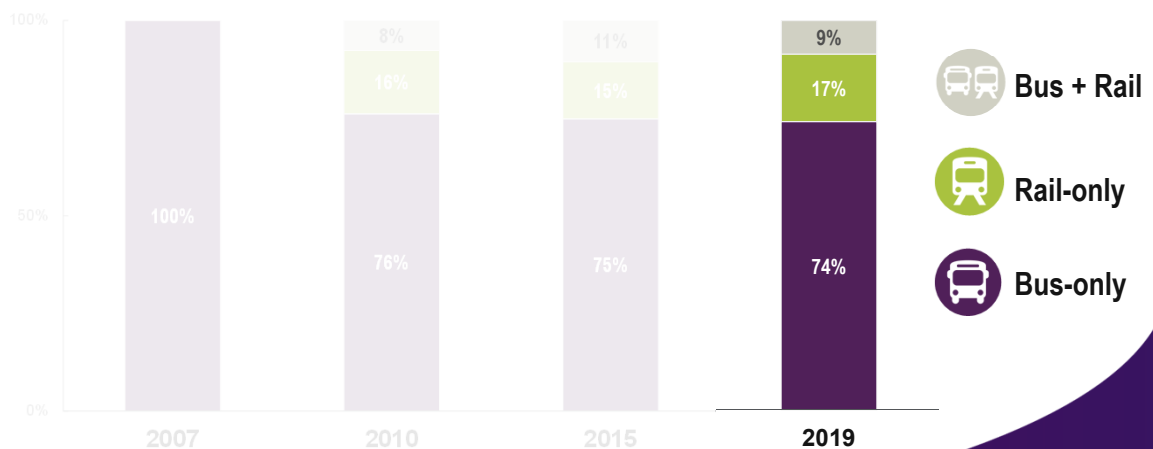
Additional Trends



19

Trips by Transit Mode

Door-to-Door Trips



20

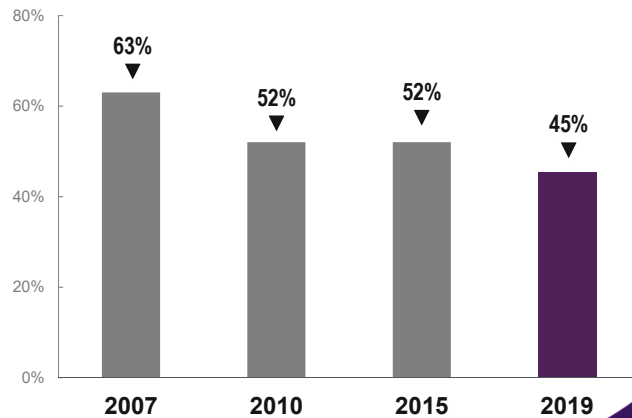
20

Trips with Transfers



45%

of trips had **at least one transfer** in 2019



21

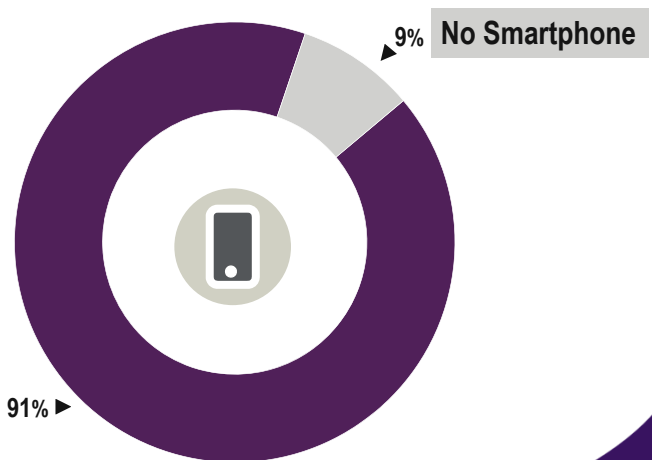
21

Smartphone



91%

of riders own a **smartphone**



Own a Smartphone 91% ▶

i **87% of all riders have a smartphone and a data plan**

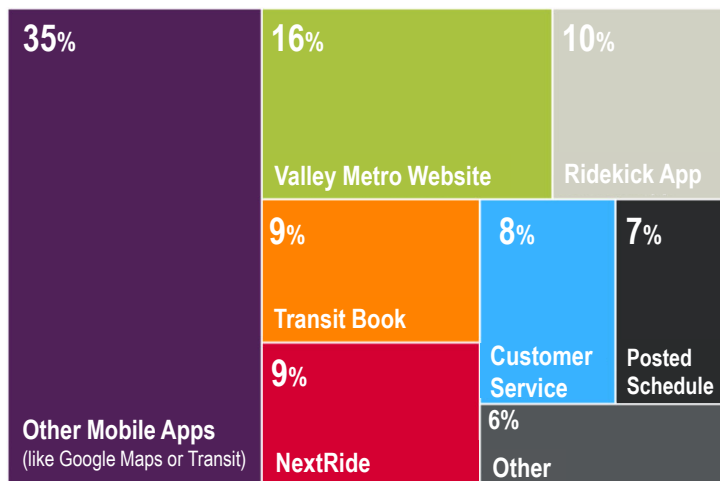
22

22

How Riders Get Schedule Information



2019



35%

of riders plan their trips using mobile apps like **Google Maps or Transit**

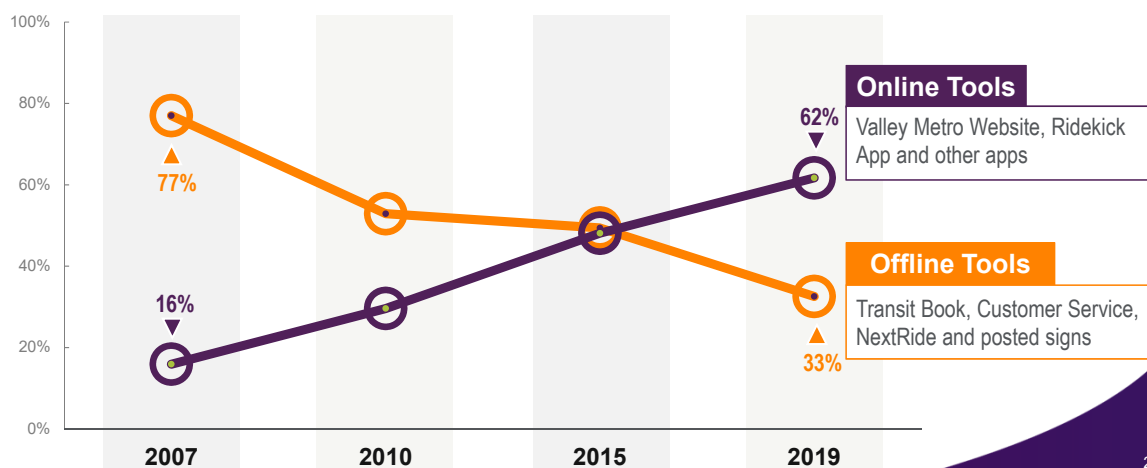
23

23

How Riders Get Schedule Information



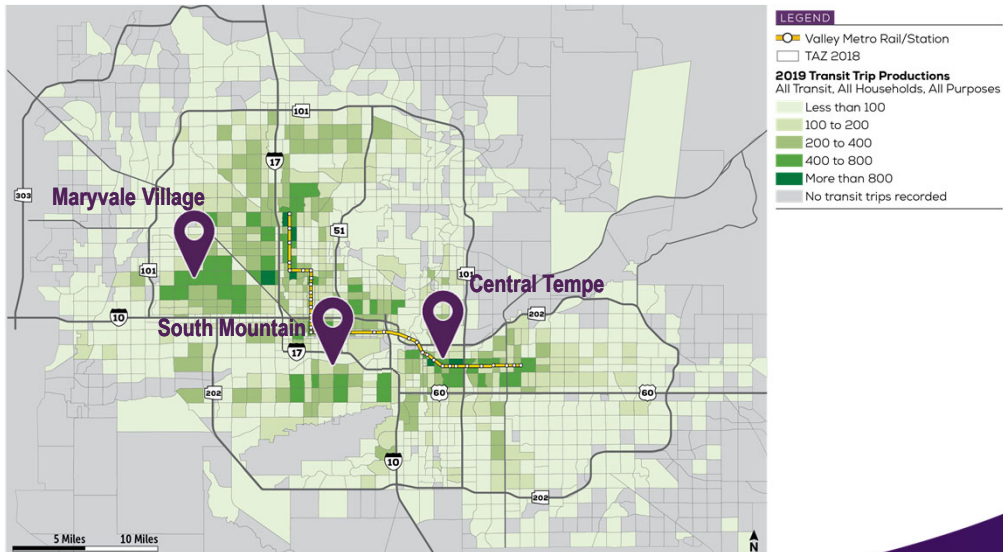
Historical Trend



24

24

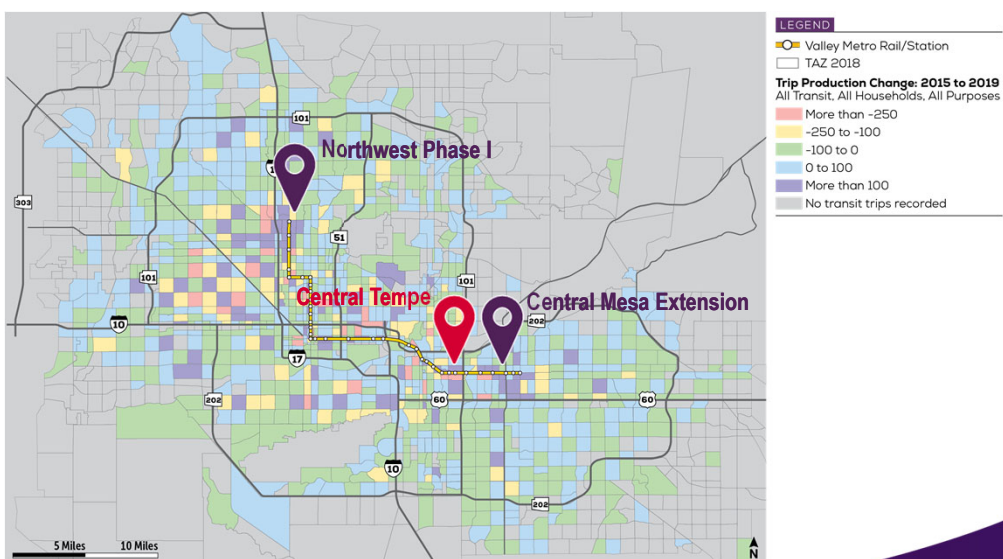
Where Transit Trips Began



25

25

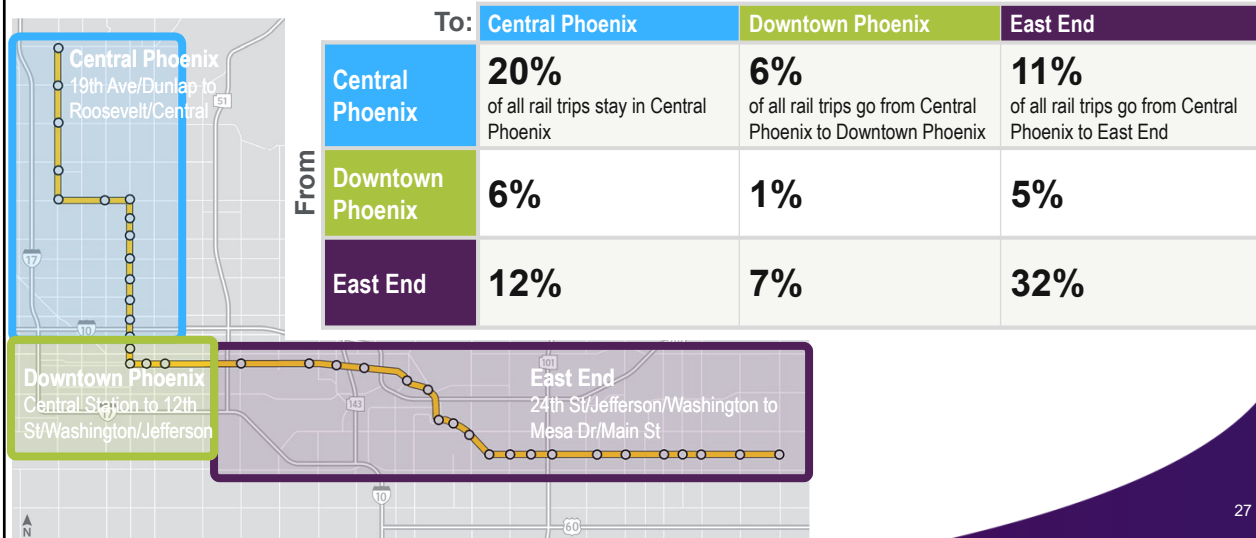
Change in Where Trips Began (2015 vs 2019)



26

26

Station-to-Station Patterns on Rail



27

Average Transit Trip Length



7 miles

on bus-only trips



11 miles

on rail-only trips



The rider's full trip from origin to final destination

28

28

Weekend Transit Trips

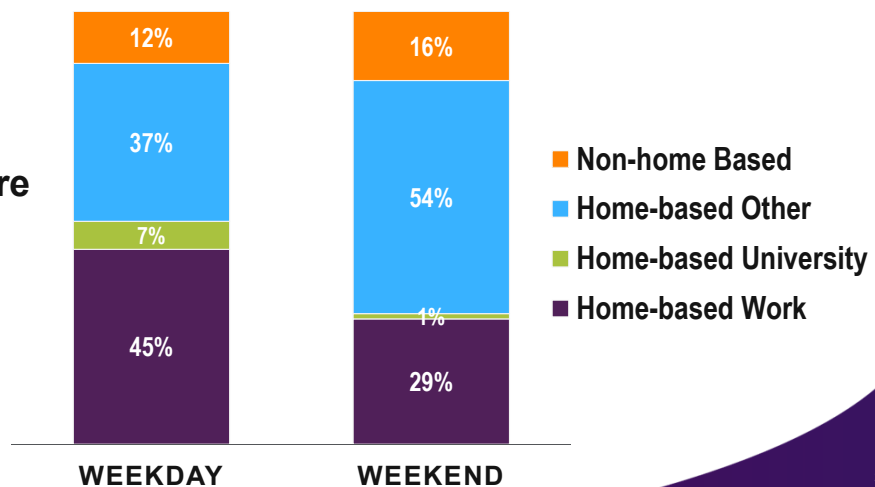


29

Trip Purpose on Weekends



**Majority of
Weekend Trips are
Home-based Other**



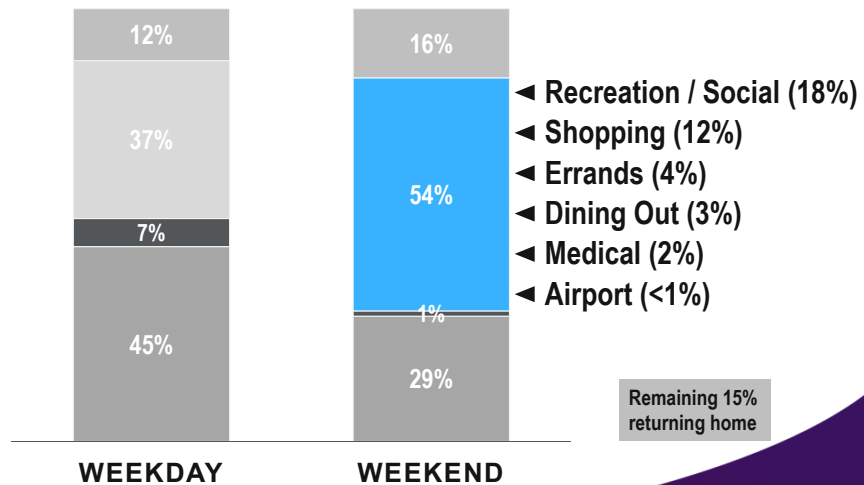
30

30

Trip Purpose on Weekends



**Top Destinations
in Home-based
Other Trips**



31

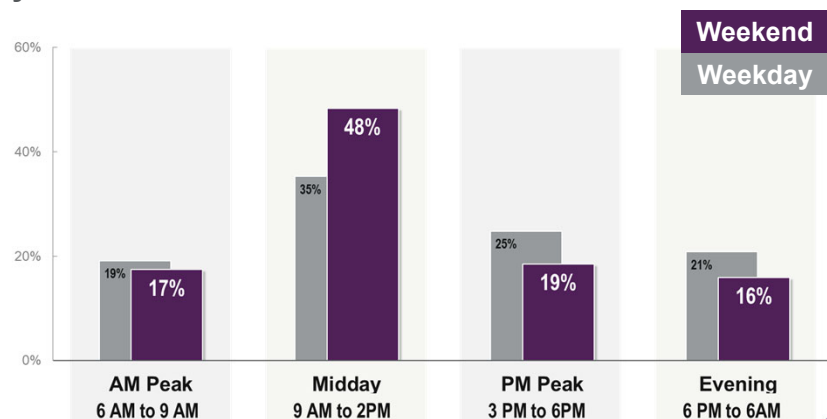
31

Number of Trips by Time Period



Weekend vs Weekday

**Almost half of
Weekend Trips
are at **midday****



32

32

Conclusion



33

Key Takeaways (1)



Fewer All-Purpose transit trips

- Increase in percent of work commutes trips
- Fewer trips for errands, social, university, etc.
- Indicator of transit service attractiveness

Large decrease in amount of college student riders

55% decrease in amount of weekday college student riders (from 2010 to 2019)

Positive impact of light rail extensions on transit trips

Increase in trips in **Central Mesa Ext.** and **Northwest Phase I** areas

34

34



Key Takeaways (2)

High volume of trips in west Phoenix and central Tempe areas

Areas with high-capacity transit projects in development (Capitol/1-10 West, Tempe Streetcar)

Riders are savvy with trip planning

- Riders have smartphones+data plan
- Using more online trip planning tools
- Make fewer transfers

Compared to weekdays, weekend riders make more home-based other and midday trips, but have similar demographics

35

35

Questions?

Omar J. Peters, AICP
opeters@valleymetro.org



36



Information Summary

DATE

March 12, 2020

AGENDA ITEM 7**SUBJECT**

Travel, Expenditures and Solicitations

PURPOSE

The monthly travel, expenditures and solicitations are presented for information.

BACKGROUND | DISCUSSION | CONSIDERATION

None

COST AND BUDGET

None

COMMITTEE PROCESS

None

RECOMMENDATION

This item is presented for information only.

CONTACT

Paul Hodgins

Chief Financial Officer

602-262-7433

phodgins@valleymetro.org

ATTACHMENTS

Valley Metro Travel Reimbursement Report

Valley Metro RPTA and Valley Metro Rail Monthly Accounts Payable over \$25,000

Active Requests for Proposals, Qualifications and Invitations for Bids

Valley Metro
Travel Reimbursement Report
For Travel Completion Dates
1/16/20 through 2/15/20

Job Title	Purpose of Travel	Location	Dates Traveled	Total Travel Cost	Airfare	Other Transport	Lodging	Meals	Misc.
Superintendent - LRV Maintenance	Project meeting with Brookville	Pittsburgh, PA	12/15/19-12/17/19	\$1,187.02	\$614.60	\$184.94	\$209.28	\$140.00	\$38.20
Systems Engineer	Project meeting with Brookville	Pittsburgh, PA	12/15/19-12/17/19	\$989.36	\$614.60	\$25.48	\$209.28	\$140.00	\$0.00

Total this reporting period

\$2,176.38

Year to Date

\$148,639.82

Report reflects Out of State (AZ) Travel

¹ *Fuel for Rental Car*

Valley Metro Regional Public Transportation Authority
Monthly AP Payments over \$25,000
January 21, 2020 to February 20, 2020

Document			Effective	Transaction
Number	Name	Transaction Description	Date	Amount
20200223	First Transit, Inc.	Dec 2019 Fixed Route Bus Service	2/20/2020	5,776,766.13
20200213W	City of Phoenix	Jan 2020 FR Bus Service, DAR, Ops Support, Fare Handling	2/13/2020	2,417,101.54
20200206W004	Transdev Services, Inc	Nov 2019 Regional Paratransit Services	2/6/2020	1,683,053.35
20200206W	City of Tempe	Oct - Dec 2019 OVBOM Lease Agreement	2/6/2020	1,493,112.00
20200131W	ADP, LLC	PPE 1-26-20 Wages Payable - Reverse Wire	1/31/2020	605,468.79
20200214W	ADP, LLC	PPE 2-9-20 Wages Payable - Reverse Wire	2/14/2020	592,504.23
20200225	Total Transit Enterprises, LLC	Dec 2019 West Valley Fixed Route Transit Services	2/20/2020	429,909.89
20200220	Cigna Health and Life Insurance Company	Feb 2020 Medical and Vision Coverage	2/20/2020	374,747.86
20200131W	ADP, LLC	PPE 1-26-20 Federal, State, SS/Med EE/ER Tax - ACH	1/31/2020	242,973.34
20200214W	ADP, LLC	PPE 2-9-20 Federal, State, SS/MED EE/ER Tax - ACH	2/14/2020	237,563.10
41267	Dell Marketing L.P.	12/1/19-1/10/20 Computer Hardware Purchases	2/19/2020	133,229.21
20200131W001	ASRS	PPE 1-26-20 ASRS Contributions Employee	1/31/2020	113,077.16
20200131W001	ASRS	PPE 1-26-20 ASRS Contributions Employer	1/31/2020	113,077.16
20200214W001	ASRS	PPE 2-9-20 ASRS Contribution Employee	2/14/2020	110,374.16
20200214W001	ASRS	PPE 2-9-20 ASRS Contributions Employer	2/14/2020	110,374.16
20200213W003	Medical Transportation Management, Inc.	Dec 2019 Eligibility Assessment and Travel Training	2/13/2020	94,004.03
20200218W025	Wells Fargo Bank	January 2020 Credit Card Transactions	2/18/2020	87,234.81
41219	Transource Services Corp.	Secondary Storage Expansion Authorization	2/5/2020	83,534.75
20200130W002	Second Generation, Inc. dba Ajo Transportation	Dec 2019 Rural Connector Route	1/30/2020	62,789.28
20200130W001	CopperPoint Insurance Company	Feb 2020 Mobility Center Rent	1/30/2020	52,008.57
20200131W006	City of Mesa	January 2020 Utilities	1/31/2020	47,739.65
41282	Remix Software Inc.	9/1/19-8/31/20 Year 3 Transit Planning Software	2/19/2020	45,800.00
41203	Enterprise Rideshare	Nov 2019 Vanpool Services	2/5/2020	45,609.18
41160	Dell Marketing L.P.	Nov 2019 Computer Hardware Support	1/21/2020	44,802.29
41200	Creative Bus Sales Inc.	73089 Ford Transit 150 Van White	2/5/2020	41,818.38
41200	Creative Bus Sales Inc.	73102 Ford Transit 150 Van White	2/5/2020	41,818.38
41176	Workfront, Inc.	Business Flex License and Post Deployment Care	1/21/2020	41,230.20
41200	Creative Bus Sales Inc.	73081 Ford Transit 150 Van White	2/5/2020	40,959.04
41158	Clifton Larson Allen LLP	FY19 Audit Services	1/21/2020	35,567.00
41166	Mosaic451, LLC	Dec 2019 Managed Security Services	1/21/2020	34,600.00
41218	Steer Davies & Gleave Inc.	12/1/18-6/30/19 Website Redesign & Development	2/5/2020	33,319.54
41137	City of Phoenix	Nov 2019 Platinum Pass	1/21/2020	28,832.50
20200213W	City of Phoenix	Dec 2019 Platinum Pass Program	2/13/2020	28,550.25
41185	Guidesoft Inc.	W/E 12/22/19 Onsite Desktop Support	1/29/2020	27,056.13
			Total	15,350,606.06

Valley Metro Rail, Inc.
Monthly AP Payments over \$25,000
January 21, 2020 to February 20, 2020

Document Number	Name	Transaction Description	Effective Date	Transaction Amount
20200213W006	Stacy and Witbeck, Inc.	Dec. 2019 Tempe Streetcar Project	2/13/2020	3,165,962.83
20200124W005	Stacy and Witbeck, Inc.	Nov. 2019 Tempe Streetcar Project	1/24/2020	2,967,977.68
034814	Southwest Gas	Tempe Streetcar Utilities	1/29/2020	1,609,200.60
20200130W002	Hensel Phelps Construction Co	Dec. 2019 OMC Expansion	1/30/2020	1,555,046.00
20200220W005	Kiewit Infrastructure West Co.	Oct.-Nov. 2019 South Central Extension	2/20/2020	1,165,583.10
20200220W004	Jacobs Engineering	Dec. 2019 Northwest Extension II	2/20/2020	1,147,005.38
20200124W002	Hill International, Inc.	Nov. 2019 FY 2019 Program Management	1/24/2020	808,186.42
20200213W	Allied Universal Security Services	Dec. 2019 Fare Inspection and Security Services	2/13/2020	632,380.19
20200124W002	Hill International, Inc.	Oct. 2019 FY 2019 Program Management	1/24/2020	535,451.57
20200220W	AECOM Technical Services, Inc.	Nov. 2019 South Central LRT Extension	2/20/2020	469,318.22
20200124W001	HDR Engineering, Inc.	Oct. 2019 Planning and Community Relations Svcs	1/24/2020	417,562.88
034790	Cox Communications	Gilbert Rd Extension Utilities	1/29/2020	266,807.58
034916	PGH Wong Engineering, Inc.	Dec. 2019 Northwest Extension Project Phase 2	2/19/2020	262,704.51
034885	SDB Contracting Services	Dec. 2019 Construction Services-JOC	2/12/2020	240,020.45
20200206W001	DMS - Facility Services, Inc.	Dec. 2019 Facilities and LRV Cleaning Services	2/6/2020	215,767.05
20200213W003	Knorr Brake Corporation (KBC)	LRV Friction Brake Overhaul	2/13/2020	167,929.08
20200130W	101 North First Ave LLC	Feb. 2020 101 Bldg Rent, CAM, Real Estate Taxes 9th-14th Floors	1/30/2020	160,532.46
20200220W001	ARCADIS	Dec. 2019 Consulting Support Services	2/20/2020	148,629.94
034763	PGH Wong Engineering, Inc.	Nov. 2019 Systemwide Systems Design Svcs	1/21/2020	113,759.14
20200131W	APS	January 2020 Utilities	1/31/2020	113,153.82
034845	Simon Donovan	Fabrication 6 - Tempe Streetcar	2/5/2020	111,661.00
20200220W003	City of Phoenix	July-Dec. 2019 Regional Wireless Billing to VMR	2/20/2020	92,918.47
20200131W021	SRP	January 2020 Utilities	1/31/2020	73,892.80
034916	PGH Wong Engineering, Inc.	Dec. 2019 South Central Ext. Systems Design	2/19/2020	71,256.62
20200206W001	DMS - Facility Services, Inc.	Dec. 2019 Facility Maintenance Services	2/6/2020	66,204.81
034916	PGH Wong Engineering, Inc.	Dec. 2019 Systemwide Systems Design Svcs	2/19/2020	51,504.49
20200213W001	Dellner Inc.	Overhaul Auto Coupler Serial Numbers 048 and 078	2/13/2020	42,996.00
20200130W001	Dellner Inc.	Overhaul Coupler Serial Numbers 001 and 095	1/30/2020	42,996.00
034745	City of Phoenix	Dec. 2019-Fare Handling Fee	1/21/2020	36,129.00
20200206W	Award Winning Restorations	Change Color Scheme on Train 133	2/6/2020	33,960.00
20200124W	Award Winning Restorations	Change Color Scheme on Train 118	1/24/2020	33,960.00
034888	SRP Miscellaneous Accts Receivable	South Central Extension Non Prior Right Utilities	2/12/2020	33,413.25
20200131W005	City of Mesa	January 2020 Utilities	1/31/2020	32,591.28
034849	URW, LLC	Dec. 2019 Facilities Landskeeping Services	2/5/2020	32,337.62
20200220W006	Stacy and Witbeck, Inc.	TSC-CAB Disbursement #4	2/20/2020	30,000.00
034771	Tempe Police Department	Nov. 2019 P.M. Platform Security	1/21/2020	27,095.00
034846	Tempe Police Department	P.M. Platform Security-Dec. 2019	2/5/2020	26,943.00
			Total	<u>17,002,838.24</u>



RECENTLY COMPLETED SOLICITATIONS
as of 02/10/2020

Agency	Solicitation Type	Solicitation Title	FTA Funding Yes (Y) or No (N)	Release Date	Proposal Due Date	Targeted Board Award Date	Term of Contract	Comments
Joint	RFP	Market Research Services	Y	6/28/2019	7/30/2019	12/5/2019	5 years	Awarded by Board. Finalizing documents for internal approvals.
Joint	RFP	Transit Asset Management	N	6/19/2019	7/11/2019	1/30/2020	3 years, 2 one-year options	Awarded by Board. Finalizing documents for internal approvals.
RPTA	IFB	Van Pool Vans	Y	10/8/2019	11/8/2019	1/30/2020	5 years	Awarded by Board. Finalizing documents for internal approvals.
VMR	SS	LRV Gearbox Overhaul	Y	N/A	N/A	12/5/2019	3 years, 2 one-year options	Executed

ACTIVE SOLICITATIONS
as of 02/10/2020

Agency	Solicitation Type	Solicitation Title	FTA Funding Yes (Y) or No (N)	Release Date	Proposal Due Date	Targeted Board Award Date	Term of Contract	Comments
RPTA	RFP	Bus Wash Replacement	N	11/25/2019	1/24/2020	5/21/2020	6 years	Contract base term is one year with five one-year maintenance periods; Three proposals under selection committee review
RPTA	RFP	Tempe Circulator Vehicles	Y	9/6/2019	11/13/2019	4/16/2020	5 Years	Evaluation Committee re-scoring. Consensus meeting scheduled for 2/12
Joint	RFP	ERP and EAM Solution	N	9/5/2020	11/7/2019	TBD	TBD	Demos have concluded - evaluation team will forward all clarification questions by 2/10 - vendor responses will be due 2/28
RPTA	RFP	Transportation Demand Management (TDM) Platform Solution	N	11/5/2019	12/5/2019	4/16/2020	3 years + 2 option	Preliminary Notice of Award sent. Entering Negotiation phase.
Joint	RFP	Videography Services	N	1/6/2020	2/3/2020	4/16/2019	2 years, 2 one year extensions	In evaluation.



ACTIVE SOLICITATIONS
as of 02/10/2020 (cont'd)

Agency	Solicitation Type	Solicitation Title	FTA Funding Yes (Y) or No (N)	Release Date	Proposal Due Date	Targeted Board Award Date	Term of Contract	Comments
VMR	IFB	Paver Maintenance	N	12/5/2019	1/14/2020	NA	3 Years	Single proposal received. Under Review for Responsiveness/Responsibility and Price Analysis
RPTA	RFP	Bus Inspection Services	N	1st Qtr 2020	TBD	6/20/2020	5 years	Scope of work sent to COP, requested DBE clause 1/8/2020. DBE Clause received 1/27/2020 from COP. Preparing draft solicitation for COP review.
Joint	RFP	Operations Cleaning Services	N	1st Qtr 2020	TBD	6/20/2020	3 year + 2 options	Evaluating the potential use of a co-operative contract in lieu of RFP
Joint	RFP	Landscaping Services	N	1st Qtr 2020	TBD	6/20/2020	3 year + 2 options	Evaluating the potential use of a co-operative contract in lieu of RFP

FUTURE SOLICITATIONS

Agency	Solicitation Type	Solicitation Title	FTA Funding Yes (Y) or No (N)	Release Date	Proposal Due Date	Targeted Board Award Date	Term of Contract	Comments
RPTA	RFP	Retail Sales and Customer Service Networks	N	1st Qtr 2020	2nd Qtr 2020	2nd Qtr 2020	5 yrs +3 yrs + 2 yrs	Finalizing scope of work w/Consultant
VMR	SS	SCV Managed Inventory Program	N	N/A	N/A	2nd Qtr 2021	5 years	Pending scope of work from customer
Joint	RFP	Printing Services	N	TBD	TBD	TBD	5 years	Pending scope of work from customer
RPTA	TBD	Transit Service Planning software	TBD	2nd Qtr 2020	TBD	TBD	3 years +	Evaluating the potential use of a co-operative contract

IFB - Invitation For Bids

RFP - Request for Proposals

RFQ - Request for Qualifications

SS - Sole Source

TBD - To Be Determined



Information Summary

DATE

March 12, 2020

AGENDA ITEM 8**SUBJECT**

Future Agenda Items Request and Report on Current Events

PURPOSE

Chairs Hartke and Arredondo-Savage will request future agenda items from members, and members may provide a report on current events.

COST AND BUDGET

None

RECOMMENDATION

This item is presented for information only.

BACKGROUND/DISCUSSION/CONSIDERATION

None

COMMITTEE PROCESS

None

CONTACT

Scott Smith
Chief Executive Officer
602-262-7433
ssmith@valleymetro.org

ATTACHMENT

None.

Pending Items Request

Item Requested	Date Requested	Planned Follow-up Date



Agenda

March 12, 2020

Board of Directors

Thursday, March 19, 2020
Lake Powell Conference Room
101 N. 1st Avenue, 10th Floor
11:15 a.m.

Action Recommended

1. Public Comment (blue card)

1. For Information

The public will be provided with an opportunity at this time to address the committee on **all action agenda items**. Up to three minutes will be provided per speaker unless the Chair allows more at his/her discretion. A total of 15 minutes for all speakers will be provided.

2. Minutes

2. For action

Minutes from the February 20, 2020 Board meeting are presented for approval.

3. Fuel for Paratransit Service

3. For action

Staff recommends that the Board of Directors authorize the CEO to increase the cooperative agreement purchase order under the Arizona State Contract for diesel and unleaded fuel by \$1,760,000 for a total not-to-exceed amount of \$7,260,000 through June 30, 2021.

4. Future Agenda Items Request and Report on Current Events

4. For information

Chair Hartke will request future agenda items from members, and members may provide a report on current events.



5. Next Meeting

5. For information

The next Board meeting is scheduled for **Thursday, April 16, 2020 at 11:15 a.m.**

Qualified sign language interpreters are available with 72 hours notice. Materials in alternative formats (large print or flash drive) are available upon request. For further information, please call Valley Metro at 602-262-7433 or TTY at 602-251-2039. To attend this meeting via teleconference, contact the receptionist at 602-262-7433 for the dial-in-information. The supporting information for this agenda can be found on our web site at www.valleymetro.org



Information Summary

DATE

February 26, 2020

AGENDA ITEM 1**SUBJECT**

Public Comment

PURPOSE

The public will be provided with an opportunity at this time to address the committee on **all action agenda items**. Up to three minutes will be provided per speaker unless the Chair allows more at his/her discretion. A total of 15 minutes for all speakers will be provided.

COST AND BUDGET

None

RECOMMENDATION

This item is presented for information.

BACKGROUND | DISCUSSION | CONSIDERATION

None

COMMITTEE PROCESS

None

CONTACT

Scott Smith
Chief Executive Officer
602-262-7433
ssmith@valleymetro.org

ATTACHMENT

None



Minutes

March 12, 2020

AGENDA ITEM 2

Board of Directors
Thursday, February 20, 2020
Lake Powell Conference Room
101 N. 1st Avenue, 10th Floor
11:15 a.m.

RPTA Meeting Participants

Mayor Kevin Hartke, City of Chandler (**Chair**)
Mayor Kate Gallego, City of Phoenix (**Vice Chair**)
Councilmember Jon Edwards, City of Peoria (**Treasurer**)
Councilmember Mike Scharnow, Town of Fountain Hills
Vice Mayor Pat Dennis, City of Avondale (phone)
Vice Mayor Eric Orsborn, City of Buckeye
Councilmember Lauren Tolmachoff, City of Glendale
Vice Mayor Bill Stipp, City of Goodyear
Supervisor Jack Sellers, Maricopa County
Councilmember Francisco Heredia, City of Mesa
Mayor Gail Barney, Town of Queen Creek (phone)
Councilmember Susanne Klapp, City of Scottsdale (phone)
Councilmember Roland F. Winters Jr., City of Surprise
Councilmember Robin Arredondo-Savage, City of Tempe
Mayor Rui Pereira, Town of Wickenburg (phone)

Members Not Present

Mayor Alexis Hermosillo, City of El Mirage
Councilmember Brigitte Peterson, Town of Gilbert
Councilmember Jon Edwards, City of Peoria
Mayor Michael LeVault, Town of Youngtown
Councilmember Linda Laborin, City of Tolleson

Chair Hartke called the RPTA meeting to order at 2:04 p.m.

1. Public Comment

Chair Hartke said for public comment, I do see that I have one comment card. Again, from Blue Crowley.

Mr. Crowley said well, I should have had public comment on the executive action item. We'll start with three this intergovernmental agreement expanding the RideChoice and such and like I pointed out at last month's meeting when you have Waymo of as a part of this RideChoice is it would make logical sense to me to put the -- hiring somebody that has accessible vehicles. So what I've seen is that you're trying to grow transit ridership, well, is that because you're looking for all those that aren't (indiscernible)



when you have a (indiscernible) the one thing they didn't do is give (indiscernible) Now, to the intergovernmental agreement with the Department of Transportation, I still need you to get the Wickenburg connector back and go into the other areas of rural transportation that haven't been addressed. And when I note that it says, the board and your document, one of the ones that isn't listed is ADOT, but then when it's managers, we've got ADOT sitting there and who was the one that made the decision to get rid of the Wickenburg connector besides what's her name? Over there. Unacceptable.

I also then look at this thing here and you were bragging about all the art projects at the different stops. Well, in your communication all you have is a picture here of one of the, you know, how many of the stops rather than have it all through because those should be destinations. But according to you, you can't have a destination of being at the stop, but this one here on the 21st. It has a specialty. It has the sun coming threw and lighting up the -- the medallions. Oh, no. They've been vandalized and you haven't replaced 'em, but it was a part of that art project.

And I go back to when I crossed your path Chairman, I believe, it was back in September of 2015. When we went to the (indiscernible) rail stop and I pointed out that in yours and in the other communities on the southeast valley that there was no transit that if you got the rail going there, there was no buses to get people off the rail and into the community.

With what's coming up with prop 500, I would love to be a part of the one that are riding that because one of the things that we need to be addressing is that heavy rail since it goes into how many of the communities?

And lastly, with the well, the Mayor of Surprise didn't know that La Paz County has transit coming into his community once a month and four times to Wickenburg. We need to blend with that get them a bigger bus and have our citizens be able to get between La Paz.

2. Minutes

Chair Hartke said Number 2 item is approval of the minutes from the January 30th, 2020, Board Meeting. Are there any questions, comments? Otherwise, I would entertain a motion and a second for approval.

IT WAS MOVED BY VICE MAYOR ORSBORN, SECONDED BY COUNCILMEMBER TOLMACHOFF AND UNANIMOUSLY CARRIED TO APPROVE THE JANUARY 30, 2020 BOARD MEETING MINUTES.

3. Consent Agenda

Item number 3, Consent Agenda. These are listed for all for approval. Would anyone like any of these items removed for -- from the consent agenda? Seeing none.

Is there a motion and a second to approve the Consent Agenda?

IT WAS MOVED BY COUNCILMEMBER TOLMACHOFF, SECONDED BY VICE



MAYOR ORSBORN AND UNANIMOUSLY CARRIED TO APPROVE THE CONSENT AGENDA.

4. Future Agenda Items Request and Report on Current Events

None.

With no further discussion the meeting adjourned at 2:09 p.m.



Information Summary

DATE

March 12, 2020

AGENDA ITEM 3**SUBJECT**

Fuel for Paratransit Service

PURPOSE

To request authorization for the Chief Executive Officer (CEO) to increase the cooperative agreement purchase order under the Arizona State Contract for diesel and unleaded fuel by \$1,760,000 for a total not-to-exceed amount of \$7,260,000 through June 30, 2021.

COST AND BUDGET

The cost for fuel is included in the FY20 Annual Operating and Capital Budget. The estimated cost for fuel is \$440,000 for the remainder of FY20 and \$1,320,000 for FY21. Fuel costs are being shifted from Transdev's contract to the state contract. Purchasing bulk fuel directly will result in savings of approximately \$120,000 per year.

RECOMMENDATION

Staff recommends that the Board of Directors authorize the CEO to increase the cooperative agreement purchase order under the Arizona State Contract for diesel and unleaded fuel by \$1,760,000 for a total not-to-exceed amount of \$7,260,000 through June 30, 2021.

BACKGROUND/DISCUSSION/CONSIDERATION

In June 2016, the Board authorized the CEO to purchase diesel and unleaded fuel from Senergy Petroleum LLC. The fuel was for fixed route service and was to be delivered to two bus facilities. The purchase was authorized for five years from July 1, 2016 through June 30, 2021 for a value not to exceed \$5,500,000.

Under Valley Metro's paratransit service contract, Transdev purchases fuel through a card-lock facility and passes those costs through to Valley Metro. To reduce the cost of the paratransit contract, a fuel tank was installed at the Transdev facility in Gilbert.

Valley Metro's direct bulk purchase of fuel for the Gilbert facility from Senergy Petroleum will reduce annual fuel costs by approximately \$120,000.

STRATEGIC PLAN ALIGNMENT

This item relates to the following goals in the Five-Year Strategic Plan, FY 2016 – 2020:

- Goal 1: Increase customer focus
- Goal 2: Advance performance-based operation

**COMMITTEE PROCESS**

RTAG: February 18, 2020 for information

TMC: March 4, 2020 approved

Board of Directors: March 19, 2020 for action

CONTACT

Jim Hillyard

Chief Administrative Officer

602-262-7433

jhillyard@valleymetro.org

ATTACHMENT

None



Information Summary

DATE

March 12, 2020

AGENDA ITEM 4**SUBJECT**

Future Agenda Items Request and Report on Current Events

PURPOSE

Chair Hartke will request future agenda items from members, and members may provide a report on current events.

COST AND BUDGET

None

RECOMMENDATION

This item is presented for information only.

BACKGROUND | DISCUSSION | CONSIDERATION

None

STRATEGIC PLAN ALIGNMENT

None

COMMITTEE PROCESS

None

CONTACT

Scott Smith

Chief Executive Officer

602-262-7433

ssmith@valleymetro.org

ATTACHMENT

None

Pending Items Request

Item Requested	Date Requested	Planned Follow-up Date



Agenda

March 12, 2020

Valley Metro Rail
Thursday, March 19, 2020
Lake Powell Conference Room
101 N. 1st Avenue, 10th Floor
11:15 a.m.

Action Recommended

1. Public Comment (blue card)

1. For Information

The public will be provided with an opportunity at this time to address the committee on **all action agenda items**. Up to three minutes will be provided per speaker unless the Chair allows more at his/her discretion. A total of 15 minutes for all speakers will be provided.

2. Minutes

2. For action

Minutes from the February 20, 2020 Board meeting are presented for approval.

CONSENT AGENDA

3A. City of Phoenix Grant Pass-Through Change Orders

3A. For action

Staff recommends that the Board of Directors authorize the CEO to execute change orders to the intergovernmental agreements with the City of Phoenix for the listed grants.

3B. Operations and Maintenance Center Expansion –
Joint Project Agreement with the Arizona Department
of Transportation (ADOT)

3B. For action

Staff recommends that the Board of Directors authorize the CEO to execute a Joint Project Agreement with ADOT to establish each party's responsibilities regarding the Operations and Maintenance Center Expansion.

REGULAR AGENDA

4. Future Agenda Items Request and Report on Current Events

4. For information

Chair Arredondo-Savage will request future Board agenda items from members and members may provide a report on current events.

5. Next Meeting

5. For information

The next meeting of the Board is scheduled for **Thursday, April 16, 2020 at 11:15 a.m.**

Qualified sign language interpreters are available with 72 hours notice. Materials in alternative formats (large print or flash drive) are available upon request. For further information, please call Valley Metro at 602-262-7433 or TTY at 602-251-2039. To attend this meeting via teleconference, contact the receptionist at 602-262-7433 for the dial-in-information. The supporting information for this agenda can be found on our web site at www.valleymetro.org



Information Summary

DATE

March 12, 2020

AGENDA ITEM 1**SUBJECT**

Public Comment

PURPOSE

The public will be provided with an opportunity at this time to address the committee on **all action agenda items**. Up to three minutes will be provided per speaker unless the Chair allows more at his/her discretion. A total of 15 minutes for all speakers will be provided.

COST AND BUDGET

None

RECOMMENDATION

This item is presented for information only.

BACKGROUND | DISCUSSION | CONSIDERATION

None

COMMITTEE PROCESS

None

CONTACT

Scott Smith

Chief Executive Officer

602-262-7433

ssmith@valleymetro.org

ATTACHMENT

None

Minutes

March 12, 2020

AGENDA ITEM 2

Board of Directors

Thursday, February 20, 2020
Lake Powell Conference Room
101 N. 1st Avenue, 10th Floor
11:15 a.m.

Meeting Participants

Councilmember Robin Arredondo-Savage, City of Tempe **(Chair)**
Mayor Kevin Hartke, City of Chandler
Jesus Sapien for Mayor Kate Gallego, City of Phoenix
Councilmember Francisco Heredia, City of Mesa

Chair Arredondo-Savage called the meeting to order at 2:09 p.m.

Chair Arredondo-Savage said we are going to go ahead and move right into our Valley Metro Rail board meeting. Thank you all for being here.

1. Public Comment

Chair Arredondo-Savage said first, we do have our public comment. Blue, I think that's you rolling right up.

Mr. Crowley said one of the things I'd like to point out on the MAG doing that Avondale-Goodyear study. There's a transit desert in the southwest corner of the -- Phoenix. Used to be Kate's district that if it's gonna have connectivity, wouldn't you have Phoenix as a part of that study too? But, you know, what can I say.

On the operations and maintenance and expansions, I was up here how long ago saying, when you build the facility, you're gonna be expanding have it built so that you can do that. So that when you come back, sir, and said, well, we've got to do. Well the public had said to you in the beginning, plan it correctly.

When I look at what you're doing with the rail, and as I said, it's -- we have Will saying how much money it cost to dig a hole. You ever seen the ACDC? That flood channel. That's a real big hole. We didn't -- don't need to build it on the ground. Could of built it in the air so that if there is flooding and such it would be below where it is. And if it was injurious at that time, we'd just suspend service.

But then it would have taken it to the bus transit center that we what? Spent \$17 million

back in the '70s for. Or no, in the '80s. It was '86. And with there being also 500 park and ride spots which cost \$10,000 a piece. Ten thousand being, as I've said before, the cost for a bus stop. What are you doing? You're building a -- a building for 200 plus single vehicle -- individuals. When at the same time, there are how many inadequately done stops for the bus around that area? I know that it's numbers that you use to put a bus stop shelter. Thirty two was the old one. I don't know what it is now. Will, is it still 32? That -- what the reason is that we need a bus shelter out there is not the number of people. It's so that people don't die.

The buses aren't running less than 10 minutes. In the middle of the summer, when our heat index is an 11 that means that it becomes injurious to all us white people within eight minutes. We have people die at transit and light rail stops two years ago. We don't need it to be continuing. You need to get all the bus stops covered and we need to be working within the system together. Thank you, ma'am.

2. Minutes

Chair Arredondo-Savage said our next agenda item are the minutes from January 30, 2020, board meeting. Is there a motion and a second to approve the Board meeting minutes.

IT WAS MOVED BY MAYOR HARTKE, SECONDED BY COUNCILMEMBER HEREDIA AND UNANIMOUSLY CARRIED TO APPROVE THE JANUARY 30, 2020 BOARD MEETING MINUTES.

3. Operations and Maintenance Center Expansion Design/Build Contract Amendment – State of Good Repair

Chair Arredondo-Savage said moving on to item number 3, Operations and Maintenance Center Expansion. Scott Smith, want to review that quickly?

Mr. Smith said Madam Chair, yes. This is an upgrade to our existing air-conditioning system. And if any of you have been ROMC in the summer, if you went in for the Waymo, you'd find that it's a -- it's a -- an oven. That's because the AC system was undersized when they first built it. We're just -- since we're now putting -- putting a new expansion on to the building, we're upgrading the existing system to match that which is coming in the new system. That's what you're -- that was the change order here.

Chair Arredondo-Savage said right. Which I know for many of us, it's a large change and I just wanted to give kudos to Ray 'cause I had an opportunity to do the tour. And you did -- gave a really great presentation and good explanation of what's going on over there and the necessity and I think what to expect so that was pretty great.

Mr. Smith said and if either -- if any other board member or any of your staff or whatever would like to go on that I -- it's -- it's -- you're welcome to come. Just talk to Pat. We'll

get you a tour of that. Including the OCC .

Chair Arredondo-Savage said thank you. This item is for approval. Is there a motion?

IT WAS MOVED BY COUNCILMEMBER HEREDIA, SECONDED BY MAYOR HARTKE AND UNANIMOUSLY CARRIED TO AUTHORIZE THE CEO TO EXECUTE A CONTRACT AMENDMENT WITH THE OPERATIONS AND MAINTENANCE CENTER EXPANSION DESIGN/BUILD CONTRACTOR, HENSEL PHELPS, TO PROVIDE STATE OF GOOD REPAIR FUNDING FOR AN UPGRADE TO THE EXISTING EVAPORATIVE COOLING SYSTEM IN THE MOE BUILDING AND TO REPLACE THE EXISTING SANDING SYSTEM AT THE CLEANING PLATFORM. THE TOTAL FUNDING REQUEST IS \$4.4M.

4. Future Agenda Items Request and Report on Current Events

Is there any future agenda items or any reports on current events that anybody would like to give? No.

With no further discussion the meeting adjourned at 2:14 p.m.

Information Summary

DATE

March 12, 2020

AGENDA ITEM 3A**SUBJECT**

City of Phoenix Grant Pass-Through Change Orders

PURPOSE

To request authorization for the Chief Executive Officer (CEO) to execute contract change orders with City of Phoenix extending the term of grant pass-through intergovernmental agreements.

COST AND BUDGET

All expenses are in the approved budget for FY20 and 5-Year Capital budget. The grant funds will offset expenses, reducing the net cost to the Public Transportation Fund and member agency budgets.

RECOMMENDATION

Staff recommends that the RMC forward to the Board of Directors authorization for the CEO to execute change orders to the intergovernmental agreements with the City of Phoenix for the listed grants.

BACKGROUND | DISCUSSION | CONSIDERATION

Valley Metro has requested extensions to the pass-through IGAs for four existing grants. The extensions are needed to allow additional time to complete the projects identified in the grants. The table below summarizes the requested changes:

Grant	Source	Extension
AZ-2016-014	CMAQ	March 31, 2022
AZ-2017-004	CMAQ	March 31, 2022
AZ-90-X136	Section 5307	March 31, 2022
AZ-95-X111	CMAQ	March 31, 2022

- Grant AZ-2016-014 includes funds awarded through Section CMAQ for preliminary engineering and Environmental Assessment for Capitol I-10 West project. The extension is required to allow additional time to draw the funds.
- Grant AZ-2017-004 includes funds awarded through Section CMAQ for preliminary engineering and Environmental Assessment for Capitol I-10 West project. The extension is required to allow additional time to draw the funds.



- Grant AZ-90-X136 includes funds awarded through the Section 5307 Urbanized Area Formula Program for Gilbert Road Extension Project. The extension is required to allow additional time to draw the funds.
- Grant AZ-95-X111 includes funds awarded through Section CMAQ for preliminary engineering and Environmental Assessment for Capitol I-10 West project. The extension is required to allow additional time to draw the funds.

The City of Phoenix is the designated recipient for all FTA grant funds for the region. Valley Metro undertakes projects approved for FTA grant funding, then submits requests to Phoenix for reimbursement of actual expenses incurred. Phoenix then executes a drawdown of funds from FTA to pass-through the reimbursement to Valley Metro. The pass-through IGAs are required in order for Phoenix to reimburse Valley Metro for eligible expenses.

STRATEGIC PLAN ALIGNMENT

This item relates to the following goals and strategies in the Five-Year Strategic Plan, FY 2016 – 2020:

- Goal 2: Advance performance based operation
- Goal 4: Focus on economic development, regional competitiveness and financial resources

COMMITTEE PROCESS

RTAG: February 18, 2020 for information

RMC: March 4, 2020 approved

Board: March 19, 2020 for action

CONTACT

Paul Hodgins

Chief Financial Officer

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ATTACHMENT

None



Information Summary

DATE

March 12, 2020

AGENDA ITEM 3B**SUBJECT**

Operations and Maintenance Center Expansion – Joint Project Agreement with the Arizona Department of Transportation (ADOT)

PURPOSE

To request authorization for the Chief Executive Officer (CEO) to execute a Joint Project Agreement with ADOT to establish each party's responsibilities regarding the Operations and Maintenance Center Expansion (OMCEXP).

COST and BUDGET

The obligation for Valley Metro's maintenance costs will be included in Valley Metro's Five-Year Operating Forecast and Capital Program (FY21 thru FY25). Anticipated maintenance costs are less than \$2,000 per year.

RECOMMENDATION

Staff recommends that the RMC forward to the Board of Directors authorization for the CEO to execute a Joint Project Agreement with ADOT to establish each party's responsibilities regarding the Operations and Maintenance Center Expansion.

BACKGROUND | DISCUSSION | CONSIDERATION

Valley Metro is currently in final stages of design and the early stages of construction for the Operations and Maintenance Center Expansion, which is necessary due to the expansion of the rail fleet from 50 to 92 vehicles in conjunction with the Gilbert Road, South Central/Downtown Hub, Northwest Phase II, Capitol/I-10 West Phase I Extensions and the Tempe Streetcar project.

In addition to expanding two buildings, adding track work, and other miscellaneous modifications, the OMCEXP project will include construction activities within the adjacent ADOT right-of-way such as grading and drainage work, two foundation removals, new installation and relocation of fencing. Given that this Valley Metro project will encroach into ADOT's right-of-way in the vicinity of Sky Harbor Boulevard and the State Route 143 (SR-143), an agreement is necessary between Valley Metro and ADOT and to define roles and responsibilities.



ADOT's primary responsibilities include:

- issuance of an encroachment permit
- maintenance of relocated ADOT chain link fence

Valley Metro's primary responsibilities include:

- apply for an encroachment permit for construction
- apply annually for encroachment permits for maintenance and emergency work
- notify the State's Central District Permit Office of any emergency maintenance work affecting the State right-of-way
- assume maintenance responsibility of the landscape, irrigation, drainage facilities, minor erosion repair, and required fencing (with the exception of the relocated ADOT fence) within the project area
- comply with ADOT traffic control requirements when performing any work
- perform a minimum quarterly walk through to address any maintenance needs
- provide emergency access to the VMR facility from Sky Harbor Boulevard

STRATEGIC PLAN ALIGNMENT

This item relates to the following goals in the Five-Year Strategic Plan, FY 2016 – 2020:

- Goal 2: Advance performance based operation
- Goal 3: Grow transit ridership

COMMITTEE PROCESS

RTAG: February 18, 2020 for information

RMC: March 4, 2020 approved

Board of Directors: March 19, 2020 for action

CONTACT

Wulf Grote, P.E.

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ATTACHMENT

None

Draft agreement available upon request

Information Summary

DATE

March 12, 2020

AGENDA ITEM 4**SUBJECT**

Future Agenda Items Request and Report on Current Events

PURPOSE

Chair Arredondo-Savage will request future agenda items from members, and members may provide a report on current events.

COST AND BUDGET

None

RECOMMENDATION

This item is presented for information only.

BACKGROUND/DISCUSSION/CONSIDERATION

None

COMMITTEE ACTION

None

CONTACT

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ATTACHMENT

None

Pending Items Request

Item Requested	Date Requested	Planned Follow-up Date