



# **Table of Contents**

Title VI Policy Statement	<u> </u>
Title VI Notice to the Public	1
Public Participation Plan	6
Language Assistance Plan	7
Title VI Complaint Procedures	{
Title VI Complaint Form	17
List of Complaints Received	20
Facilities Title VI Equity Analysis	22
Regional System-Wide Standards and Policies	23
Non-elected transit boards, committees, and councils	25
List of Public Outreach	27
Governing body approval of Title VI Program	37
Regional Public Transportation Authority (RPTA) Public Participation Plan	Attachment A
Regional Public Transportation Authority (RPTA) Language Assistance Plan	Attachment E
Regional Public Transportation Authority (RPTA) System-Wide Service Standards and Policies	Attachment (



# **Title VI Policy Statement**

The City of Tempe (City) policy assures full compliance with Title VI of the Civil Rights Act of 1964, and related statutes and regulations. Title VI states that "no person shall on the grounds of race, color, national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination" under any City sponsored program or activity. There is no distinction between the sources of funding.

City also assures that every effort will be made to prevent discrimination through the impacts of its programs, policies and activities on Black, Indigenous and People of Color (BIPOC) and low-income populations. Furthermore, City will take reasonable steps to provide meaningful access to services for persons with limited English proficiency.

When City distributes Federal-aid funds to another entity/person, City will ensure all subrecipients fully comply with City Title VI Nondiscrimination Program requirements. The Mayor has delegated the authority to the Transit Manager to oversee and implement FTA Title VI requirements.

Sam Stevenson

Interim Transit Manager City of Tempe



# Title VI Notice to the Public

The following notice is placed on the City of Tempe Transportation Division website as well as the Tempe Transportation Center. The website is available at www.tempe.gov/tim; the language below is located at https://www.tempe.gov/government/engineering-and-transportation/transportation/bus-light-rail-paratransit-streetcar/transit-title-vi.

The city of Tempe, under Title VI of the Civil Rights Act of 1964 and related statutes, must ensure that no person in the city of Tempe shall, on the grounds of race, color, or national origin be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any federally funded program or activity it administers.

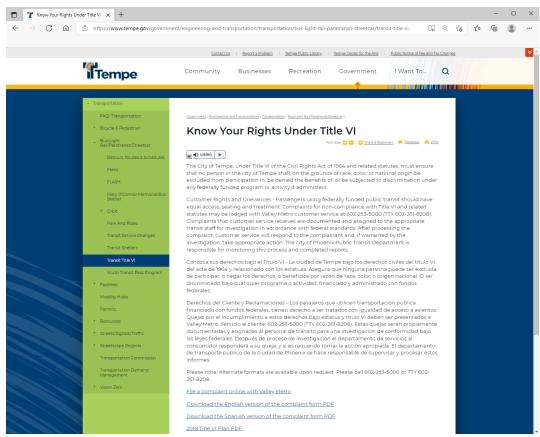
Customer Rights and Grievances - Passengers using federally funded public transit should have equal access, seating and treatment. Complaints for non-compliance with Title VI and related statutes may be lodged with Valley Metro customer service at 602-253-5000 (TTY 602-261-8208). Complaints that customer service receives are documented and assigned to the appropriate transit staff for investigation in accordance with federal standards. After processing the complaint, customer service will respond to the complainant and, if warranted by the investigation, take appropriate action. The city of Phoenix Public Transit Department is responsible for monitoring this process and completed reports.

Conozca sus derechos bajo el Título VI - La ciudad de Tempe bajo los derechos civiles del título VI del acta de 1964 y relacionado con los estatuas. Asegura que ninguna persona puede ser excluida de participar, o negar los derechos, o beneficios por razón de raza, color, o origen nacional. O ser discriminado bajo cual quier programa o actividad, financiado y administrado con fondos federales.

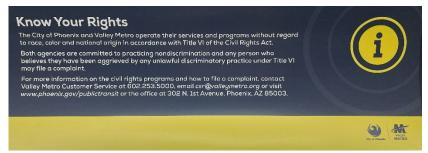
Derechos del Cliente y Reclamaciones - Los pasajeros que utilicen transportación pública financiado con fondos federales, tienen derecho a ser tratados con igualdad de acceso a asientos. Quejas por el incumplimiento a estos derechos bajo estatus y titulo VI deben ser presentados a Valley Metro. Servicio al cliente. 602-253-5000 (TTY 602-261-8208). Estas quejas serán propiamente documentadas y asignadas al personal de tránsito para una investigación de conformidad bajo las leyes federales. Después de proceso de investigación el departamento de servicios al consumidor responderá a su queja, y si es requerido tomar la acción apropiada. El departamento de transporte público de la ciudad de Phoenix se hace responsable de supervisar y procesar estos informes.

Please note: Alternate formats are available upon request. Please call 602-253-5000 or TTY 602-261-8208.

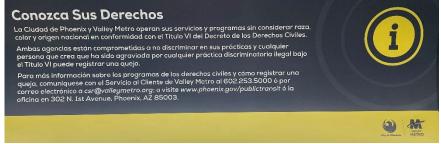




Title Vi Notice posted on the City of Tempe Transportation Division website



Title Vi Notices are posted in all FTA funded vehicles (English)



Title Vi Notices are posted in all FTA funded vehicles (Spanish)



# **Public Participation Plan**

The City of Tempe Engineering and Transportation Department uses specific public involvement measures to ensure that BIPOC and low-income people are involved in transit decisions. These measures are as follows:

- 1. Advertisements of public hearings in media outlets available to the BIPOC community. These hearings have covered applications for FTA assistance for (capital projects related to transit, fixed route bus changes, and route changes for the Orbit circulator.) These advertisements are published in the Arizona Republic.
- 2. On site community open houses. Open houses are held at (Tempe Transportation Center, community centers or the Tempe Library Complex) to meet with citizens and hear their comments and questions on proposed service changes. These open houses use graphic displays and have a Spanish translator available to answer questions in both English and Spanish.
- 3. Grassroots community engagement. Recognizing that public participation has evolved to include not only formal processes but also organic, grassroots informal outreach practices, outreach practices have been shaped by the Human Relations Commission (HRC) as a gatekeeper of dialogue from the community through the HRC to staff.
- 4. Accessibility to community. The Tempe Transit Store receives calls from BIPOC and low income community residents requesting clarification on route changes and offering comment and suggestions for new routes. Tempe Transit Store staff is bi-lingual and can respond to the questions in Spanish.
- 5. Annual Rider Satisfaction Survey. This regional survey is administered verbally over the phone in English and Spanish and reaches transit riders that live in BIPOC and low-income communities. The survey measures citizen satisfaction with transit services and captures comments for improvement
- 6. Tempe Transit Survey. This Tempe specific survey is administered verbally over the phone in English and Spanish and reaches transit riders that live in BIPOC and low-income communities.

Since transit service in Tempe is operated by the Regional Public Transportation Authority, public participation for many transit service changes and other programs will be handled by that agency. Their Public Participation Plan is attached as Attachment A.





# **Language Assistance Plan**

Transit service in Tempe is provided by the Regional Public Transportation Authority (RPTA). RPTA has developed the attached (Attachment B) Limited English Proficiency Plan (LEP) to help identify reasonable steps to provide language assistance for LEP persons seeking meaningful access to RPTA services as required by Executive Order 13166. A Limited English Proficiency person is one who does not speak English as their primary language and who has a limited ability to read, speak, write, or understand English.

This plan details procedures on how to identify a person who may need language assistance, the ways in which assistance may be provided, training to staff, notification to LEP persons that assistance is available, and information for future plan updates. In developing the plan while determining the RPTA's extent of obligation to provide LEP services, the RPTA undertook a U.S. Department of Transportation four-factor LEP analysis which considers the following:

- 1) The number or proportion of LEP persons eligible in the RPTA service area who may be served or likely to encounter RPTA program, activities, or services;
- 2) The frequency with which LEP individuals come in contact with RPTA services;
- 3) The nature and importance of the program, activities or services provided by the RPTA to the LEP population; and
- 4) The resources available to RPTA and overall costs to provide LEP assistance. A brief description of these considerations is provided in the following section.

#### Safe Harbor Provision

The City of Tempe Transportation Division complies with the Safe Harbor Provision, as evidenced by the number of documents available in the Spanish language. With respect to Title VI information, the following shall be made available in Spanish:

- (1) Title VI Notice
- (2) Complaint Procedures
- (3) Complaint Form

In addition, we will conduct our marketing (including using translated materials) in a manner that reaches each limited English proficiency group. Vital Documents include the following:

- (1) Notices of free language assistance for persons with LEP
- (2) Notice of Non-Discrimination and Reasonable Accommodation
- (3) Outreach Materials
- (4) Bus Schedules
- (5) Route Changes
- (6) Public Hearings



# **Title VI Complaint Procedures**

#### What is Title VI?

Title VI is a section of the Civil Rights Act of 1964 which requires that "no person in the United States shall, on the grounds of race, color or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance."

### How do I file a complaint?

Any person who believes that he or she has been excluded from participation in, been denied the benefits of, or otherwise subjected to unlawful discrimination under any Valley Metro or City of Phoenix service, program or activity, and believes the discrimination is based upon race, color or national origin, may file a formal complaint with Valley Metro Customer Service or directly with the City of Phoenix. This antidiscrimination protection also extends to the activities and programs of Valley Metro's and City of Phoenix's third-party Transit Service Provider (TSP) contractors. Valley Metro and the City of Phoenix use the Customer Assistance System (CAS) to capture all complaints received for the regional transit system. Any such complaint must be filed within 180 days of the alleged discriminatory act (or latest occurrence).

To submit a complaint online, complete the online complaint form at the following link: www.valleymetro.org/form/title-vi-complaint-form

Complaints can also be submitted in writing using the Title VI complaint form, or by calling Customer Service at (602) 253-5000, TTY: (602) 251-2039. Completed and signed forms should be mailed to:

Regional Public Transportation Authority 4600 East Washington Street, Suite 101 Phoenix, AZ 85034 Email: crs@valleymetro.org

Phone: (602) 253-5000 TTY: (602) 251-2039

The compliant form is located at: www.valleymetro.org/about/civil-rights

To file a complaint directly with the City of Phoenix:

Attention: Title VI Coordinator City of Phoenix Public Transit Department 302 N. 1st Avenue, Suite 900 Phoenix, AZ 85003

Email: PHXTansitEO@phoenix.gov



Phone: (602) 262-7242

www.phoenix.gov/publictransit/title-vi-notice

Individuals may also file complaints directly with the Federal Transit Administration (FTA) within the 180-day timeframe:

Federal Transit Administration (FTA) Attention: Title VI Coordinator East Building, 5th Floor –TCR 1200 New Jersey Avenue, SE Washington, D.C. 20590

#### **Customer Service**

Complaints received by Valley Metro Customer Service representatives or by the City of Phoenix Title VI Coordinator will be documented and assigned to the appropriate Transit Service Provider (TSP) (operator or administrator of the service) responsible for investigation in accordance with federal standards (28 CFR Part 35 and FTA Circular 4702.1B). The TSP has 30 days to investigate each complaint. If more information is needed to resolve the case, the TSP may contact the complainant and request additional information. Complainants must provide additional information within 10 days of the request or the complaint may be deemed undeterminable and will be administratively closed. Cases may also be administratively closed if a complainant informs Valley Metro or the City of Phoenix that they no longer wish to pursue the complaint. Requests to close a complaint can be requested by phone, email or in writing (see contact information above). Complaints may be administratively closed for non-responsiveness by the complainant.

Following the investigation, all complaints shall be concluded with a determination entered in the CAS system. The determination entry shall state the investigation determined the complaint was valid (fact based, binding, acceptable, enforceable), invalid (null and void, unacceptable, unenforceable), or undeterminable (incapable of being decided, settled, or fixed; not determinable). If the investigation determines the alleged Title VI complaint violations of race, color or national origin discrimination are valid, a detailed corrective resolution to remedy the situation shall be provided to the complainant. If the investigation results determine there was no alleged Title VI discrimination based on race, color or national origin, the case will be closed. The complainant shall be notified of the investigation results in the manner identified (email or phone). A complainant can appeal the decision within 60 days of notification of the investigation results. Appeals must be submitted to Valley Metro or the City of Phoenix.

All Title VI complaints and investigations are reviewed by Valley Metro, the Customer Service Administrator (CSA), and City of Phoenix staff.

For more information on Valley Metro's Title VI Program and procedures by which to file a complaint, contact the Title VI Coordinator at (602) 322-4514.

#### **Requesting Information**

Note: To request information in alternative formats, please contact Customer Service at crs@valleymetro.org or phone: (602) 253-5000 or City of Phoenix (602) 262-7242, TTY: (602) 251-2039



## Tracking a Title VI Compliant

As complaints are received, they are logged into the CAS system. Within 24 to 48 hours of logging the complaint, Valley Metro CSA assigns the complaint to the appropriate TSP for investigation and documentation.

The TSP has 30 days to complete their investigation, including obtaining additional information needed from the complainant to investigate or to resolve the case. The investigator will follow the complaint process, and once the investigation is concluded, the case resolution will be documented in the CAS.

The CAS system is programmed to notify the CSA if a complaint has not been responded to within the required time frame. Upon system notification, the CSA will send out a reminder notice to the appropriate TSP that the case is not yet resolved or closed out.

Once the case has been resolved the complainant will receive a response in the manner identified.

Valley Metro and the City of Phoenix monitors the process monthly to ensure Title VI complaints are fully investigated, adequately documented, and that the complainant was responded to in the manner requested. Should an inaccuracy be found, Valley Metro and/or the City of Phoenix will work with CSA and the appropriate TSP to reopen the complaint for further investigation until resolution or completion.

## Investigating a Title VI Complaint

Each documented Title VI investigative report must address each of the "Five Federal Investigative" steps found in 28 CFR, Part 35 and FTA Circular 4702.IA. The steps are:

STEP ONE: The TSP will review the complaint information entered into CAS by Valley Metro Customer Service staff. Any new issues identified during the investigation should also be documented in CAS.

STEP TWO: Interviews and collections of facts.

- TSP identifies respondents to interview, if needed.
- TSP interviews respondents identified and documents details from the interviews in CAS.
- Investigate every "issue" (stated in the "statement of issues noted in step one).
- Separate facts from opinions.

"Respondent" is not confined to the transit vehicle operator. "Respondent" is defined as any source of information that can contribute to the investigation, such as:

- Complainant
- Operator
- Radio/Dispatch/OCC reports
- Maintenance staff
- City Transit staff
- Witnesses
- Other transit employees



The TSP identified, collects, and reviews other information and/or documents that provide facts for the investigation. Any applicable information is to be documented in CAS. Documents to review can include:

- GPS tracking software and programs
- Maintenance records
- Spotter reports
- Video (camera) and/or audio recordings
- Courtesy cards
- Incident reports (supervisor, transit police, fare/security inspectors)
- Route history
- Other documents deemed appropriate by the TSP

STEP THREE: TSP documents pertinent regulations, rules, policies, and procedures that apply to the investigation in CAS under the case number assigned.

Pertinent regulations, rules, policies, and procedures may include:

- Title VI requirements
- Company rules and procedures
- Valley Metro and City of Phoenix policies and service standards
- Contractual requirements

#### STEP FOUR: Complaint Determination.

- TSP compares each fact from "findings of fact" to the list of regulations, rules, etc.
- TSP makes a fact-based determination of alleged violation(s).

STEP FIVE: Description of resolution for each valid violation.

- TSP describes specific corrective actions for each violation found
- TSP documents follow-up action, if applicable
- TSP documents the complaint resolution in CAS

#### TSP Complaint Resolution(s)

- Must include specific complaint resolutions for each valid violation noted.
- Document a follow-up action plan, where applicable.
- If no valid violations are found, note policies, procedures, etc. reviewed during the investigation and with transit operator.
- Documented complaint information should always include staff initials, title, and dates.

#### Response to Customer

TSP will respond to the customer in the manner identified and will document the response provided in CAS under the case number assigned.





# Procedimientos de Quejas del Título VI

#### ¿Qué es el Título VI?

El Título VI es una sección del Decreto de los Derechos Civiles de 1964 que requiere que "ninguna persona en los Estados Unidos deberá, basándose en su raza, color u origen nacional, ser excluida de participar en, ser denegada de los beneficios de, o verse sujeta a discriminación bajo cualquier programa o actividad recibiendo asistencia financiera federal."

# ¿Cómo registro una queja?

Cualquier persona que crea que ha sido excluida de la participación en, se le hayan denegado los beneficios de, o de otra manera se haya visto sujeta a discriminación ilegal bajo cualquier servicio, programa o actividad de Valley Metro o de la Ciudad de Phoenix, y crea que la discriminación se basa en raza, color u origen nacional, puede registrar una queja formal con el Servicio al Cliente de Valley Metro o directamente con la Ciudad de Phoenix. Esta protección antidiscriminatoria también se extiende a las actividades y los programas de los contratistas terceros Proveedores de Servicios de Transporte (TSP por sus siglas en inglés) de Valley Metro y la Ciudad de Phoenix usan el Sistema de Asistencia al Cliente (CAS por sus siglas en inglés) para capturar todas las quejas recibidas por el sistema regional de transporte. Cualquier queja de este tipo debe registrarse dentro de los 180 días del presunto acto discriminatorio (o de la última vez que haya ocurrido).

Para enviar una queja en línea, llene la forma de quejas en línea en el siguiente enlace: www.valleymetro.org/form/title-vi-complaint-form

Las quejas también se pueden registrar por escrito usando la forma de quejas del Título VI, ó llamando a Servicio al Cliente al (602) 253-5000, TTY: (602) 251-2039. Las formas llenas y firmadas se deben enviar por correo postal a:

Regional Public Transportation Authority 4600 East Washington Street, Suite 101 Phoenix, AZ 85034 Correo electrónico: crs@valleymetro.org Teléfono: (602) 253-5000 TTY: (602) 251-2039

La forma de la queja se encuentra en nuestro sitio web: www.valleymetro.org/about/civil-rights

Para registrar una queja directamente con la Ciudad de Phoenix:

Attention: Title VI Coordinator City of Phoenix Public Transit Department 302 N. 1st Avenue, Suite 900 Phoenix, AZ 85003



Correo electrónico: PHXTransitEO@phoenix.gov

Teléfono: (602) 262-7242

www.phoenix.gov/publictransit/title-vi-notice

Los individuos también pueden registrar quejas directamente con la Administración Federal de Transporte (FTA por sus siglas en inglés) dentro de un período de tiempo de 180 días:

Federal Transit Administration (FTA) Attention: Title VI Coordinator East Building, 5th Floor –TCR 1200 New Jersey Avenue, SE Washington, D.C. 20590

#### Servicio al Cliente

Las quejas recibidas por los representantes de Servicio al Cliente de Valley Metro o por el Coordinador del Título VI de la Ciudad de Phoenix serán documentadas y asignadas al Proveedor de Servicios de Transporte (TSP por sus siglas en inglés) (operador o administrador del servicio) apropiado responsable de la investigación en conformidad con los estándares federales (28 CFR Parte 35 y Circular 4702.1B de la administración FTA). El proveedor TSP tiene 30 días para investigar cada queja. Si se necesita más información para resolver el caso, el proveedor TSP puede ponerse en contacto con el/la reclamante y solicitar información adicional. Los reclamantes deben proporcionar la información adicional dentro de los 10 días posteriores a la solicitud o la queja puede considerarse indeterminable y se cerrará administrativamente. Los casos también se pueden cerrar administrativamente si un/a reclamante informa a Valley Metro o a la Ciudad de Phoenix que ya no desea continuar con la queja. Las solicitudes para cerrar una queja se pueden hacer por teléfono, por correo electrónico o por escrito (vea arriba la información de contacto). Las quejas se pueden cerrar administrativamente si el/la reclamante falle en responder.

Después de la investigación, todas las quejas deberán ser concluidas con una determinación ingresada al sistema CAS. La entrada de la determinación deberá indicar que la investigación determinó que la queja era válida (basadas en los hechos, vinculante, aceptable, ejecutable), inválida (nula e inválida, inaceptable, inejecutable) ó indeterminable (incapaz de llegar a una decisión, asentada, o solucionada; no es determinable). Si la investigación determina que las presuntas infracciones de la queja bajo el Título VI de discriminación por raza, color u origen nacional son válidas, se deberá proveer al/la reclamante una resolución correctiva detallada para remediar la situación. Si los resultados de la investigación determinan que no hubo una presunta discriminación bajo el Título VI basada en raza, color u origen nacional, el caso se cerrará. El/la reclamante deberá ser notificado/a de los resultados de la investigación en la forma identificada (correo electrónico o teléfono). Un/a reclamante puede apelar la decisión dentro de los 60 días siguientes a la notificación de los resultados de la investigación. Las apelaciones se deben enviar a Valley Metro o a la Ciudad de Phoenix.

Todas las quejas e investigaciones del Título VI son revisadas por Valley Metro, el Administrador de Servicio al Cliente (CSA por sus siglas en inglés), y el personal de la Ciudad de Phoenix.

Para más información sobre el Programa del Título VI de Valley Metro y los procedimientos para registrar una queja, llame al Coordinador del Título VI al (602) 322-4514.



Para más información sobre el Programa de Derechos Civiles de la Ciudad de Phoenix y los procedimientos para registrar una queja, llame al Coordinador del Título VI al (602) 262-7242.

#### Solicitando Información

Nota: Para solicitar información en formatos alternativos, por favor comuníquese con Servicio al Cliente en csr@valleymetro.org o por teléfono: (602) 253-5000 ó con la Ciudad de Phoenix al (602) 262-7242, TTY: (602) 251-2039

# Rastreando Una Queja del Título VI

A medida que se van recibiendo las quejas, éstas son ingresadas al sistema CAS. Dentro de 24 a 48 horas de registrar la queja, el administrador CSA de Valley Metro asigna la queja al proveedor TSP apropiado para su investigación y documentación.

El proveedor TSP tiene 30 días para completar su investigación, incluyendo la obtención de la información adicional necesaria del/la reclamante para investigar o para resolver el caso. El investigador seguirá el proceso de quejas, y una vez que concluya la investigación, la resolución del caso se documentará en el sistema CAS.

El sistema CAS está programado para notificarle al administrador CSA si una queja no ha sido contestada dentro del plazo requerido. Tras la notificación del sistema, el administrador CSA enviará un aviso de recordatorio al proveedor TSP correspondiente de que el caso aún no se ha resuelto o cerrado.

Una vez resuelto el caso, el/la reclamante recibirá una respuesta en la forma identificada.

Valley Metro y la Ciudad de Phoenix monitorean el proceso mensualmente para asegurar que las quejas del Título VI se investiguen a fondo, se documenten adecuadamente, y se le conteste al/la respondiente de la manera solicitada. En caso de que se encuentre un error, Valley Metro y/o la Ciudad de Phoenix trabajarán con el administrador CSA y el proveedor TSP apropiado para volver a abrir la queja para una investigación adicional hasta su resolución o finalización.

## Investigando Una Queja del Título VI

Cada reporte de investigación documentado del Título VI debe abordar cada uno de los "Cinco Pasos de Investigaciones Federales" que se encuentran en 28 CFR, Parte 35 y la Circular 4702.IA de la administración FTA. Los siete pasos son:

PASO UNO: El proveedor TSP revisará la información de la queja ingresada al sistema CAS por el personal de Servicio al Cliente de Valley Metro. Cualquier nuevo asunto identificado durante la investigación también se debe documentar en el sistema CAS.

PASO DOS: Entrevistas y recolecciones de los hechos.

- El proveedor TSP identifica a los respondientes a ser entrevistados, si es necesario.
- El proveedor TSP entrevista a los respondientes identificados y documenta los detalles de las entrevistas en el sistema CAS.
- Se investiga cada "asunto" (indicado en la declaración de asuntos que se indica en el paso uno).
- Se separan los hechos de las opiniones.



El/la "respondiente" no se limita al/la conductor/a del vehículo de transporte. El/la "respondiente" se define como cualquier fuente de información que pueda contribuir a la investigación, tal como:

- Reclamante
- Conductor/a
- Reportes de radio/despacho/OCC
- Personal de mantenimiento
- Personal de Transporte de la Ciudad
- Testigos
- Otros empleados de transporte

El proveedor TSP identifica, recopila, y revisa otra información y/o documentos que provean los hechos para la investigación. Cualquier información aplicable se debe documentar en el Sistema CAS. Los documentos por revisar pueden incluir:

- Software y programas de rastreo GPS
- Registros de mantenimiento
- Reportes de observador "Spotter"
- Grabaciones de video (cámara) y/o audio
- Tarjetas de cortesía
- Reportes de incidentes (supervisor, policía de transporte, inspectores de pasajes/seguridad)
- Historial de la ruta
- Otros documentos que el proveedor TSP considere apropiados

PASO TRES: El proveedor TSP documenta las regulaciones, reglas, normas, y procedimientos pertinentes que sean aplicables a la investigación en el sistema CAS bajo el número de caso asignado.

Las regulaciones, reglas, normas y procedimientos pertinentes pueden incluir:

- Requerimientos del Título VI
- Reglas y procedimientos de la compañía
- Normas y estándares de servicio de Valley Metro y la Ciudad de Phoenix
- Requerimientos contractuales

PASO CUATRO: Determinación de la queja.

- El proveedor TSP compara cada hecho de "hallazgos de hechos" con la lista de regulaciones, reglas, etc.
- El proveedor TSP hace una determinación basada en hechos de la/s presunta/s infracción/es.

PASO CINCO: Descripción de la resolución para cada infracción válida.

- El proveedor TSP describe las acciones correctivas específicas para cada infracción que haya sido encontrada
- El proveedor TSP documenta la acción de seguimiento, si es aplicable
- El proveedor TSP documenta la resolución de la queja en el sistema CAS

Resolución/es de Quejas del Proveedor TSP:

- Debe incluir resoluciones específicas a las quejas para cada infracción válida anotada.
- Documentar un plan de acción de seguimiento, cuando sea aplicable.



- Si no se encuentran infracciones válidas, anotar las normas, los procedimientos, etc. revisados durante la investigación y con el/la conductor/a de transporte.
- La información documentada de la queja siempre debe incluir las iniciales del personal, el título, y las fechas.

# Respuesta al/la Cliente

El proveedor TSP le contestará al/la Cliente de la manera identificada y documentará la respuesta provista en el sistema CAS bajo el número de caso asignado.



# **Title VI Complaint Form**

All transit service within Tempe is operated by the Regional Public Transportation Authority, d.b.a. Valley Metro.

Persons wishing to file a complaint are directed to utilize the form shown on the following pages, which is also available on the Valley Metro website at www.valleymetro.org/form/title-vi-complaint-form. The form is available in English and Spanish.



# TITLE VI COMPLAINT FORM

Any person who believes that he or she has been discriminated against by the cities of Tempe or Phoenix, Valley Metro or any of their service providers and believes the discrimination was based upon race, color or national origin, may file a formal complaint with Valley Metro Customer Service.

Please provide the following information to process your complaint. Alternative formats and languages are available upon request. You can reach Customer Service at 602.253.5000 (TTY: 602.251.2039) or via email at csr@valleymetro.org.

SECTION 1: CUSTOM	ER INFORMATION			
First Name:		Last Name:		
City:		State:	Zip:	
				one 🗌 Email
SECTION 2: INCIDENT	T INFORMATION			
Date of Incident:	Time of Incident:	AMPM City	r <u>.</u>	
Incident Location:		Direction of	Travel:	
Route #:		Bus/Light Rail/Streetca		
2.	s □ Express/RAPID □ Ci		t Rail □ Streetcar □	Dial-a-Ride
	on based on (Check allthat a		☐ National Origin ☐ 0	Other
persons who were involve you (if known), as well as	ible what happened and whol. Include the name and conames and contact informa may also attach any writter	ontact information of the pertion of any witnesses. If m	erson(s) who discrimin fore space is needed,	ated against please use
If yes, please provide info	aint with the Federal Transit rmation about a contact per	rson at the FTA where theTitle:	complaint was filed:	
Address:		Pho	ne:	
Have you previously filed Signature and date require	a Title VI complaint with thi ed below:	s agency? 🗌 Yes 🗌 No	9	empe n Motion
Signature				
			City of Phoenix	VALLEY METRO



# FORMA DE RECLAMACIÓN BAJO EL TÍTULO VI

Cualquier persona que crea que ha sido discriminada por las ciudades de Tempe o Phoenix, Valley Metro o cualquiera de sus proveedores de servicios y cree que la discriminación se basó en raza, color u origen nacional, puede presentar una queja formal ante Servicio al cliente de Valley Metro.

Por favor provea la siguiente información para procesar su queja. Hay formatos e idiomas alternativos disponibles si se solicitan. Usted se puede comunicar con el Servicio al Cliente llamando al 602.253.5000 (TTY: 602.251.2039) ó por correo electrónico a csr@valleymetro.org.

SECCIÓN 1: INFORMACI	ON DEL CLIENTE		
Nombre:	Apellido:		
Domicilio:			
Ciudad:	Estado:Código	Postal:	
Teléfono del Hogar:	Teléfono Celular:		
Correo Electrónico:	Método preferido de contacto: Teléfono	Correo	Electrónico
SECCIÓN 2: INFORMACI	ÓN SOBRE EL INCIDENTE		
Fecha del Incidente:	Hora del Incidente:AM  PM  Ciudad:		
Ubicación del Incidente:	Dirección del Viaje:		
Ruta #:	Dirección del Viaje:Autobús/Tren Ligero/Tranvía #:		
Tipo de Servicio⊡ Autobús L	ocal ☐ Express/RAPID☐ Circulador/Conector☐ Tren Ligero☐ Tr	ranvía 🗆	Dial-a-Ride
Nombre del/la Operador/a:	. –		
Descripción del/la Operador/a			
¿En qué se basó la discrimina	ación? (Marque todo lo que sea aplicable):		
☐ Raza ☐ Color ☐ Origen	Nacional Otro		
	oce), así como los nombres y la información de contacto de cualq vor use el reverso de esta forma. Usted también puede adjuntar d relevante a su queja.		
	eja ante la Administración Federal de Transporte (FTA por sus siglas e ea información sobre una persona de contacto en la administraci		
Nombre:	Título:		
Domicilio:	Teléfono:		
¿Ha usted registrado previan Firma y fecha requeridas aba	nente una queja bajo el Título VI ante esta agencia? $\square$ Sí $\square$ No ajo:		empe 1 Motion
Firma	·		
Fecha		City of Phoenix	YALLEY METRO



# **List of Complaints Received**

# **Investigations**

There were no Title VI investigations during the reporting period.

## Lawsuits

No Title VI lawsuits were filed.

# **Complaints**

The City of Tempe has not directly received any Title VI complaints since the last Title VI Program update. The complaints shown in the table below were received via Valley Metro Customer Service regarding service operated by a subcontracted service provider.

Case Number	Incident Date	Case Summary	Status	Action taken
360115	3/19/18	Caller states that	Closed	Investigated per established process. There was no
		driver passed her		evidence that the incident occurred as stated or that the
		up because she is		driver's actions were discriminatory.
		Hispanic and		
		African American		
411666	7/5/19	Caller states that	Closed	Investigated per established process. There was no
		driver passed her		evidence that the incident occurred as stated or that the
		up because she is		driver's actions were discriminatory.
413229	7/16/19	Hispanic Caller states that	Closed	Investigated per established process. There was no
413223	1/10/19	driver addressed a	Closed	evidence that the incident occurred as stated or that the
		passenger in a		driver's actions were discriminatory.
		racially derogatory		differ 3 actions were discriminatory.
		manner		
422096	0/26/10	Caller states that	Closed	Investigated per established process. There was no
422090	9/26/19		ciozea	Investigated per established process. There was no evidence that the incident occurred as stated or that the
		security officer selectively		security officer's actions were discriminatory.
		enforces the fare		security officer's actions were discriminatory.
		policy in a		
		discriminatory		
		manner		
457518	2/4/21	Caller states that	Closed	Investigated per established process. There was no
		driver addressed a		evidence that the incident occurred as stated or that the
		passenger in a		driver's actions were discriminatory.
		racially derogatory		



		manner, told to exit bus		
461456	4/8/21	Caller states that security officer addressed him in a racially derogatory manner	Closed	Investigated per established process. There was no evidence that the incident occurred as stated or that the security officer's actions were discriminatory.
473805	9/24/21	Caller states that she was racially profiled by security officer during fare inspection	Closed	Investigated per established process. There was no evidence that the incident occurred as stated or that the security officer's actions were discriminatory.
475182	10/13/21	Caller states that driver addressed a passenger in a racially derogatory manner	Closed	Investigated per established process. There was no evidence that the incident occurred as stated or that the driver's actions were discriminatory.
476289	10/26/21	Caller states that driver addressed a passenger in a racially derogatory manner, would not allow passenger to sit	Closed	Investigated per established process. There was no evidence that the incident occurred as stated or that the driver's actions were discriminatory.
480396	12/20/21	Caller states that driver addressed a passenger in a racially derogatory manner	Closed	Investigated per established process. There was no evidence that the incident occurred as stated or that the driver's actions were discriminatory.

Additionally, there have been no complaints received through the City of Tempe's anti-discrimination process.



# **Facilities Title VI Equity Analysis**

The City has not constructed any transit facilities since the last Title VI Program update.

As future transit facilities are developed, an equity analysis will be performed as part of the comprehensive Capital Improvement Project (CIP) process, encompassing all project phases from planning through execution.



# Regional System-Wide Standards and Policies

Transit service in Tempe is provided by the Regional Public Transportation Authority (RPTA). Section 7 of their Title VI plan provides indepth information outlining regional service standards and assessments, including vehicle load, vehicle headway, on time performance, and service availability, as well as service policies including vehicle assignment for service operated by the RPTA. Section 7 of the plan is included as Attachment C.

Additionally, the City of Tempe has participated in the development of Transit Standards and Performance Measures (TSPM) – a regional process facilitated by the Regional Public Transportation Authority (RPTA). TSPM was established as a three-phase process as follows:

Phase I: Establish service provision goals

Phase II: Development of transit service performance measures

Phase III: Establish standards and performance measures for regionally funded transit vehicles and facilities

Detailed information regarding TSPM is available online at www.valleymetro.org/transit-standards-and-performance-measures.

## Distribution of Transit Amenities – Bus Service (Fixed Route Circulator, Local, and Express)

Transit amenities refer to items of comfort, convenience, and safety that are available to the general riding public. The City of Tempe is responsible for the provision and ongoing maintenance of transit amenities within the City, with the exception of light rail amenities which are provided and maintained by Valley Metro Rail (VMR). Amenities commonly provided include passenger signage, seating, shelters, trash receptacles, and bike hoops. Placement of transit amenities is executed without regard to race, color, nation origin, or income considerations.

**Passenger Shelter Placement** - The City of Tempe uses ridership as the primary criterion for determining passenger shelter placement. (Passenger shelters should be provided at all stops which serve 100 or more boarding riders during the course of a typical weekday). Two (2) sizes of passenger shelters are available to address site restrictions, opportunities, and ridership needs.

The following criteria should be used as a guide in the placement of passenger shelters:

- A passenger shelter should "aesthetically fit" its surroundings where economically feasible.
- Passenger shelters can be standardized to some degree for possible cost effectiveness via quantity purchase prices, for maintenance purposes or to maintain aesthetic continuity.
- Passenger shelters shall be installed at locations offering transfer opportunities between routes.
- Passenger shelters shall include amenities such as bus route schedules, seating, trash receptacles, bike hoops, and lighting.





City of Tempe Passenger Shelter and Amenities

**Provision of Information** – All designated bus stop locations shall include the following signage:

- Standard blue bus stop sign mounted in a uniform manner to identify the area as a stop and provide readable and accurate information.
- Regional "NextRide" sign with unique bus stop identifier to access electronic next bus information.
- Route-specific schedule information including arrival times and map for specific routes serving the location.

**Seating** - Ridership figures are used to determine seating requirements while the built environment often dictates seating options. Seating shall not infringe upon the ADA pad or pedestrian accessibility.

**Trash Receptacles** - Trash receptacles shall be located at all bus stops with passenger shelters and bus stops without passenger shelters with high ridership. Trash receptacles shall not infringe upon the ADA pad or pedestrian accessibility.

**Bicycle Accommodations** - One (1) bike hoop shall be located at all bus stops with passenger shelters and bus stops without passenger shelters with high ridership. Bike hoops shall not infringe upon the ADA pad or pedestrian accessibility.



# Non-elected transit boards, committees, and councils

The Transportation Commission advises and makes recommendations to the City Council and assists City departments and the City Manager regarding:

- a balanced transportation system within Tempe which incorporates all forms of transportation in a unified, interconnected
  manner and complements land use, making a positive environmental impact through reduction of energy consumption, air
  pollution and congestion, while promoting economic development and providing mobility for all persons, including elderly
  and disabled;
- appropriate performance standards and benchmarks for use in evaluating the City's transportation system and program;
- transportation plans, projects and ordinances;
- elements of prioritized, unified Operating and Capital Improvement Program budgets for transportation; and
- a forum for public hearings and other public involvement mechanisms to assure community-based transportation plans, projects and issues, and to meet all Federal and other guidelines for public involvement in transportation projects where applicable.

The Transportation Commission is composed of fifteen (15) members, who must be Tempe residents and are appointed for a term of three years. The Commission usually meets the second Tuesday of each month at 7:30 a.m., in the Don Cassano Community Room at the Tempe Transportation Center, 200 East Fifth Street, Tempe. (City Code, Chapter 2, Article V, Division 8)

All persons who reside in Tempe are eligible to become members of the Transportation Commission. Tempe strives to maintain a diverse membership on its Boards and Commissions and encourages all Tempe residents to participate. Tempe actively seeks out applicants for Commissions through social media, Tempe Today water bill insert newsletter, press releases and announcements at Council meetings. Specific vacancies are listed on the city's website at http://www.tempe.gov/city-hall/city-clerk-s-office/boards-and-commissions/board-and-commission-vacancies. Commission members are appointed by the Mayor and approved by the City Council. Term limits are in place to ensure that opportunities to serve on the Commission are periodically available.



As of the date of this report, there are 15 active members on the Transportation Commission. The following chart details the racial composition of the Transportation Commission, as voluntarily reported by Commission members.

Tempe Transportation Commission				
Group	Count			
American Indian / Alaska Native	0 (0%)			
Asian	0 (0%)			
Black or African American	0 (0%)			
Hispanic	0 (0%)			
Native Hawaiian / Other Pacific Islander	0 (0%)			
White	8 (53%)			
Other	0 (0%)			
No response provided	7 (47%)			
Total Commission Members	15			



# **List of Public Outreach**

The City of Tempe Transportation Division conducts community outreach to gather opinions regarding transit service and projects in the City. The following information details the outreach programs that have occurred since our last Title VI update.

# October 2018 Transit Service Changes

All regional changes were coordinated by Valley Metro. Transit service changes with impacts within Tempe are in **bold**.

- Modify route: Route 8, Route 56, Route 80, Route 81, Route 104, Route 106, Express 542, Downtown BUZZ
- Frequency Adjustments: Route 41, Route 72
- New Routes: Scottsdale-68th St./Camelback Rd., Scottsdale-Miller/Hayden, Scottsdale-Mustang
- Eliminated: Camelback Rd. and Neighborhood Trolley
- Renamed: Scottsdale Downtown Trolley is now named Scottsdale Old Town Trolley and route modified

Public meetings occurred: May. 22, 2018 at Valley Metro, 101 N. First Avenue, 10th Floor, Phoenix

### **FLASH Route Change**

In September 2018, ASU, Valley Metro and the City of Tempe conducted a survey (primarily of riders) to determine if the routing, hours and frequency for the FLASH route, serving ASU campus and downtown Tempe, were meeting the needs of its users. Once developed, the proposed change was included as part of Valley Metro's "April 2019 Transit Service Changes" process as outlined below. A public meeting was held on Nov. 13, 2018 at the Tempe Transportation Center, where a project fact sheet and comment card were provided in English and Spanish. Postcards were sent to the neighborhoods that did not previously have the Flash about possible change. Announcements for the project were made on Tempe 11, press release, social media, city online calendar, digital screen announcements at city facilities, on the project web site, and signs on FLASH buses. The change was implemented on May 7, 2019. Doorhangers were mailed in August 2019 to all households ¼ mile along the route notifying residents of the new route in time for ASU student move-in.

# **April 2019 Transit Service Changes**

All regional changes were coordinated by Valley Metro. Transit service changes with impacts within Tempe are in **bold**.

- Modify route: Route 45, Route 62, Tempe FLASH, South Mountain East (SME) Rapid, ZOOM North and Zoom South
- Extended Route: Route 106
- Increased Service: Zoom North and Zoom South
- New route: Peoria On The Go
- New light rail stations: 50th St/Washington, Stapley Dr/Main St, Gilbert Rd/Main St

Public meetings occurred: Nov. 14, 2018 at Valley Metro, 101 N. First Avenue, 10th Floor, Phoenix



### **Orbit Vehicle Testing: Grande West Vicinity**

In October of 2018, the City of Tempe partnered with Valley Metro to test a new prototype transit bus called the "Grande West Vicinity" on all Orbit routes. If successful, the vehicle may be considered as a candidate for replacing some of the aging light-duty Orbit fleet. Project communication methods used included social media posts announcing the test bus and encouraging people to provide input online; postings on the city website (tempe.gov/orbit) with information and survey link. Signs were posted in the test vehicle encouraging riders to take the survey online.

## **Orbit Vehicle Testing: Arboc Spirit of Equess**

In January and February of 2019, surveys were conducted both onboard and online seeking input regarding the Arboc Spirit of Equess test bus. Project communication methods used included social media posts announcing the test bus and encouraging people to provide input online; postings on the city website (tempe.gov/orbit) with information and survey link. Signs were posted in the test vehicle encouraging riders to take the survey online.

### October 2019 Transit Service Changes

All regional changes were minor schedule changes in Tempe or routing changes outside of Tempe and were coordinated by Valley Metro.

Modify route: Route 40, Route 81, ZOOM, Grand Ave Limited, 68CM, MSTG

Increased Service: Route 104, Route 136

• Increase frequency: Route 77

Public meetings occurred: May. 21, 2019 at Valley Metro, 101 N. First Avenue, 10th Floor, Phoenix

#### Orbit Replacement Fleet

The City of Tempe recently purchased 25 heavy-duty Orbit buses. Over the next two years, approximately 17 older Orbit vehicles will require replacement. In fall 2019, a Request for Proposal was issued to seek options for the replacement buses. Tempe sought input on the priorities to guide the selection panel in purchasing the new vehicles. There were two open houses held; the first on Saturday, November 2, 2019 and the second on Wednesday, November 13, 2019 to inform the public about the project and to gather feedback. Open houses were scheduled at times that help maximize attendance. Meetings were held in locations accessible to persons with disabilities and will be held as near as possible to transit routes when possible. With 48 hours advance notice, special assistance was offered for persons with sight and/or hearing impairments; Spanish translation services were also available upon request. Prior to the open houses, postcards with meeting and online comment information mailed to households within ¼ mile of all Orbit routes in English and Spanish. Additional project communication methods used include: Tempe 11; Press release; Social media; City online calendar; Digital screen announcements at city facilities; project web site; signs on Orbit buses in English and Spanish.

Public meetings and outreach occurred:

- October 21, 2019: Council email regarding open houses
- November 2 & 13, 2019: Public Meetings/Open House (attendance: 27, 296 survey responses)
- November 12, 2019: Transportation Commission
- October 28, 2019 November 14, 2019: Comment Period



• January 16, 2020: Contract Approval at Valley Metro Board Meeting

Methods to communicate the public meetings and online comment form included:

- Tempe 11
- Postcards to residents within ¼ mile of an Orbit route
- Press Release
- Social Media
- City online calendar
- Digital screen announcements at city facilities
- Project website
- Signs on Orbit buses (in Spanish and English)
- Handouts at other city events and meetings

## **April 2020 Transit Service Changes**

All regional changes were minor schedule changes in Tempe or routing changes outside of Tempe and were coordinated by Valley Metro.

Modify route: Route 7, Route 29, Route 60, Route 81, Route 96, Route 136, Route 184, Route 685, ZOOM, SMART

Valley Metro public meeting occurred: Nov. 19, 2019 – Online Webinar

### Paratransit Service Changes

In an effort to improve transportation service and increase the operational efficiency, Valley Metro and member cities are proposing changes to how persons with disabilities and seniors are served. Proposed changes in how Paratransit and RideChoice operate were shared with current customers through a variety of channels. The proposed changes included the elimination of same-day Paratransit service and the elimination of Non-ADA paratransit service. If approved, the changes will become effective October 26, 2020.

Public meetings and outreach occurred:

- February 11, 2020: Presentation to Transportation Commission
- February, 2020: Letters to all same-day and Non-ADA Paratransit users
- Focused meetings at high Paratransit ridership locations
  - February 11, 2020: Meeting with residents of Apache Trails ASL (An ASL language interpreter was available at the meeting to provide oral translation of the meeting materials and presentation) (attendance: 28)
  - February 24, 2020: Meeting with residents of Friendship Village (attendance: 12)
  - February 24, 2020: Meeting with residents of Broadway Apartments (attendance: 12)
- March 6: Council Friday packet
- March 14, 2020: Public Meeting Cancelled
- March 30, 2020: Public Meeting Cancelled
- May 20, 2020: Online webinar hosted by Valley Metro
- Comment Card



- Web site
- Fall 2020: Letter to customers regarding changes to service
- Fall, 2020: Council Friday packet

Methods to communicate the public meetings and online comment form included:

- Letter to all same-day Paratransit customers and customers using Non-ADA Paratransit service
- Phone calls to all same-day Paratransit users and all Non-ADA Paratransit users
- Letter to all Paratransit customers to communicate confirmed service changes
- Project website (valleymetro.org/tempechanges)

### **Orbit Earth Changes**

The Orbit is a free neighborhood circulator that is operated through a partnership between the City of Tempe, First Transit and Valley Metro. In response to new residential developments in the area surrounding Tempe Town Lake, the City of Tempe is proposing to adjust the Earth neighborhood circulator bus route to provide service to these new residents. If approved, the change will become effective on October 26, 2020. An online public webinar was scheduled for May 19, 2020. A recording of the webinar was made available. Individuals not available to participate online were invited to contact the city for accommodations. A Spanish language interpreter was available at the meeting to provide oral translation of the meeting materials, the survey was available in Spanish, and a bilingual phone number for information was also provided (480) 350-4311. A letter with meeting and online comment information mailed to households within a quarter mile along the proposed route changes.

Public meetings and outreach occurred:

- February: Tempe Today
- March 6: Council Friday packet
- March 10, 2020: Transportation Commission
- March 18 and 21, 2020: Public Meetings Cancelled
- May 8, 2020: Council Friday Packet
- May 11, 2020 Outreach to businesses and nearby households
- May 19, 2020 Virtual Public Meeting Webinar (attendance: 12; 85 survey responses)
  - Comment card (English/Spanish)
  - Onboard bus signage
  - Letters sent to households along the proposed route and to those within ¼ mile of the current Earth route.
  - News release
  - Social media
  - Website
- May 19, 2020 June 5, 2020: Comment Period
- June 25, 2020: Tempe City Council City Manager's Announcements
- September 2020: Tempe Today

Methods to communicate the public meetings and online comment form included:



- Tempe 11
- News release
- Social media
- Online city calendar
- Project website
- Signs on Earth buses (in Spanish and English)

### October 2020 Transit Service Changes

All regional changes were coordinated by Valley Metro. Transit service changes with impacts within Tempe are in **bold**.

- Modify route: Route 0, Route 1, Route 3, Route 7, Route 8, Route 10, Route 62, Route 108, FLASH, EARTH
- New route: Route 0A
- Modify service: Tempe ADA Paratransit

Public meetings occurred: May. 20, 2020, Online Webinar – hosted by Valley Metro

# September/October 2020 Transit Satisfaction Survey

The City of Tempe commissioned WestGroup Research to complete a telephone survey of Tempe residents in an effort to gain insights into perceptions about public transit, amongst both riders and non-riders. This report analyzed the data collected by the survey and, where appropriate, compared responses of the residents by meaningful demographic variables, as well as to data from studies conducted in October 2004, September 2006, September 2008, September 2010, September 2012, September/October 2014, October 2016 and October 2018. The most recent data collection was completed in September/October 2020 with 401 Tempe residents. The margin of error for this sample size is approximately +4.9% at a 95% level of confidence.

#### **Bus Shelter Design**

The City of Tempe has contracted with T.Y. LIN International to redesign the existing transit shelters to: Accommodate the changing transit fleet; Adapt to a variety of physical locations with a 'kit of parts' approach that will adjust to site constraints; maximize shade, passenger visibility, airflow and amenities; provide a unique Tempe identity; be resistant to vandalism; easy to maintain and clean; and incorporate sustainable strategies and materials. Public meetings were scheduled at times that help maximize attendance. Meetings were held in locations accessible to persons with disabilities and were held as near as possible to transit routes when possible as well as online. With 48 hours advance notice, special assistance was offered for persons with sight and/or hearing impairments; Spanish translation services were also available upon request for the meeting. Prior to the meetings, postcards with meeting and online comment information mailed to residents adjacent to Tempe's highest-ridership bus stops in English and Spanish (approximately 4300 households).

Public meetings and outreach occurred:

- June 27, 2019: Council approval of consultant contract
- August 9, 2019: Council Friday packet
- August 14, 2019: Steering Committee meeting
- August 30, 2019: Council Friday packet
- September 10, 2019: Transportation Commission



- September 21 & 25, 2019: Public Meetings (receive initial input, attendance: 11; 124 survey responses)
- November 12, 2019: Steering Committee
- November 22, 2019: Council Friday Packet
- December 2, 2019: Commission on Disability Concerns
- January 10, 2020: Council Friday packet
- January 13, 2020: Sustainability Commission
- January 14, 2020: Transportation Commission
- January 21 & 28, 2020: Public Meetings (present 3 alternatives; 60% design, attendance: 11; 163 survey responses)
- February 5, 2020: Neighborhood Advisory Commission
- February 10, 2020: Residents of Broadway Apartments (attendance:
- February 11 -14, 2020: Pop Ups at Bus Stops to survey riders
- February 11, 2020: Meeting with ASU professors re potential materials
- February 21, 2020: Council Friday packet
- February 25, 2020: Development Review Commission
- February 27, 2020: Valley Metro Accessibility Advisory Group
- March 13, 2020: Friday packet
- March 25 & 28: Public meetings- CANCELLED due to COVID 19
- June 18, 2020: Steering Committee
- July 21, 2020: Public Meeting via Webex (attendance: 23; 101 survey responses)
- August 18, 2020: Transportation Commission
- August 20, 2020: City Council Meeting Issue Review Session
- October 12, 2021: Transportation Commission
- November 17, 2021: City Council Issue Review Session
- January 29, 2022: Open House to view prototypes

Methods to communicate the public meetings and online comment form included:

- Tempe Today newsletter
- Tempe 11
- Press release
- Social media (Twitter, Facebook, NextDoor)
- City online calendar
- Digital screen announcements at city facilities
- Project web site with online comment form
- Signs on FLASH and Orbit buses
- Paid online advertising audio and static ads



#### **Transit Service Changes**

Due to the coronavirus pandemic which began in March 2020 and anticipated lower Transit Tax revenue, Tempe explored cost-saving transit service reductions in order to minimize service impacts while providing equitable transit service. Reductions occurred from March 2020 to October 2021 using a phased approach with outreach that took place every six months. The use of data and equity metrics as well as public input were integral to developing a framework for how reductions were structured. Special assistance was offered for persons with sight and/or hearing impairments (48-hour advance notice). A Spanish language interpreter was available at the meetings to provide oral translation. The fact sheet and meeting materials are available in Spanish, and a bilingual phone number for information was also provided (480) 350-4311. The meeting presentation was recorded and posted on the city's website 48 hours after the meeting.

## Public meetings and outreach occurred:

- September 8, 2020: Transportation Commission
- September 17, 2020: Council support for timeline & framework for decision making
- September 24 & 26, 2020: Virtual public meetings
- September 24, 2020 October 25, 2020: Comment Period
- Fall 2020: Valley Metro service change public process
- Dec. 1, 2020: Transportation Commission
- Dec. 3, 2020: Council direction on Orbit fares, April 2021 service changes and advertising
- January 12, 2021: Transportation Commission
- January 21, 2021: Issue Review Session
- February 2, 2021: Commission on Disabilities
- February 3, 2021: Neighborhood Advisory Commission
- February 8, 2021: Sustainability Commission
- February 9, 2021: Mayor's Youth Advisory Commission
- February 20, & 23, 2021: Virtual Public Meetings
- April 20, 2021: Transportation Commission
- May 6, 2021: Issue Review Session
- August 10, 2021: Human Relations Commission
- October 2021: Targeted outreach activities to publicize service changes in conjunction with Valley Metro
- October 12, 2021: Transportation Commission
- October 21, 2021: Issue Review Session

Methods to communicate the public meetings and online comment form included:

- Tempe 11
- Press release
- Social media
- City online calendar
- Fliers at businesses and gathering places along routes with high BIPOC populations
- In-person engagements with bus riders



- Digital screen announcements at City facilities regarding meetings
- Project web site (tempe.gov/transitchanges)

# **April 2021 Transit Service Changes**

All regional changes were coordinated by Valley Metro. Transit service changes with impacts within Tempe are in **bold**.

Extend route: Route 50, Z00M

Modify route: Route 32, Route 40, Route 72, Route 521, Route 522

Eliminate route: Route 520
 Decrease frequency: Route 108

Public meetings occurred: Nov. 18, 2020, Online Webinar – hosted by Valley Metro

### **Equity in Action Partnership**

During Fall, 2021, the city partnered with Equity In Action community-based vendor to explore ways to address transit issues in BIPOC and low-income communities.

## October 2021 Transit Service Changes

All regional changes were coordinated by Valley Metro. Transit service changes with impacts within Tempe are in **bold**.

- New route: Route 515, POGO
- Modify route: Route 7, Route 8, Route 52, Route 62, Route 156, Route 514, SATURN
- Eliminate route: Route 65
- Increased service span: Route 120
- Reduced service span: Route 30, Route 45, Route 48, Route 56, Route 61, Route 62, Route 72, Route 77, Route 81, Route 108
- Increase frequency: Route 45, Route 66
- Decrease frequency: MERCURY

Public meetings occurred: May. 19, 2021, Online Webinar – hosted by Valley Metro

#### Tempe Streetcar Project

Public meetings and outreach occurred:

- Aug. 4, 2018: STREETCAR SYNC, Hayden Square, 310 S. Mill Avenue, Tempe
- Aug. 28, 2018: STREETCAR SYNC, ChopShop, 222 E. University Drive, Tempe
- Sept. 20, 2018: STREETCAR SYNC, The Blend, 521 S. College Avenue, Tempe
- Oct. 24, 2018: STREETCAR SYNC, Pita Jungle, 4 E. University Drive, Tempe
- Nov. 8, 2018: TSC Open House, 200 E. Fifth Street, Tempe
- Nov. 15, 2018: Tempe City Council Regular Meeting, 31 E. Fifth Street, Tempe
- Jan. 9, 2019: Tempe Historic Preservation Commission Extension Study Update, 34 E 7th Street, Tempe
- Jan. 10, 2019: Streetcar Community Advisory Board, 200 E Fifth Street, Tempe



- Feb. 4, 2019: Tempe Commission on Disability Concerns Streetcar Extension Study Update, 3500 S Rural Rd, Tempe
- Feb. 11, 2019: Streetcar Community Advisory Board, 200 E Fifth Street, Tempe
- Feb. 13, 2019: Tempe Arts & Culture Commission Streetcar Extension Study Update, 809 E Southern Ave, Tempe
- Feb. 20, 2019: Streetcar & Extension Study Open House, 140 E Rio Salado Pkwy, Tempe
- March 7, 2019: STREETCAR SYNC, Original ChopShop, 222 E University Drive, Tempe
- March 11, 2019: Streetcar Community Advisory Board, 200 E Fifth Street, Tempe
- April 4, 2019: STREETCAR SYNC, King Coffee, 1020 S. Mill Ave, Tempe
- April 8, 2019: Streetcar Community Advisory Board, 200 E Fifth Street, Tempe
- April 15, 2019: Construction Office Hours, DTA Community Room, 310 S Mill Ave, Tempe
- April 30, 2019: STREETCAR SYNC, The Normal Restaurant, 225 E Apache Blvd, Tempe
- May 2, 2019: Construction Office Hours, DTA Community Room, 310 S Mill Ave, Tempe
- May 7, 2019: Construction Office Hours, DTA Community Room, 310 S Mill Ave, Tempe
- May 13, 2019: Streetcar Community Advisory Board, 200 E Fifth Street, Tempe
- May 14, 2019: Tempe Transportation Commission Streetcar Extension Study Update, 200 E Fifth Street, Tempe
- May 14, 2019: STREETCAR SYNC, Hayden Square Courtyard, 310 S Mill Ave, Tempe
- May 16, 2019: Tempe City Council Streetcar Update, 30 E Fifth Street, Tempe
- May 22, 2019: Tempe City Council Streetcar Extension Study Update, 30 E Fifth Street, Tempe
- May 23, 2019: Construction Office Hours, DTA Community Room, 310 S Mill Ave, Tempe
- June 4, 2019: Construction Office Hours, DTA Community Room, 310 S Mill Ave, Tempe
- June 10, 2019: Streetcar Community Advisory Board, 200 E Fifth Street, Tempe
- July 8, 2019: Streetcar Community Advisory Board, 200 E Fifth Street, Tempe
- July 11, 2019: Construction Office Hours, DTA Community Room, 310 S Mill Ave, Tempe
- July 23, 2019: Construction Office Hours, DTA Community Room, 310 S Mill Ave, Tempe
- Aug. 12, 2019: Streetcar Community Advisory Board, 200 E Fifth Street, Tempe
- Aug. 18, 2019: ASU Welcome Week Info Table, Arizona State University, Tempe
- Sept. 9, 2019: Streetcar Community Advisory Board, 200 E Fifth Street, Tempe
- Oct. 14, 2019: Streetcar Community Advisory Board, 200 E Fifth Street, Tempe
- Nov. 9, 2019: Tempe Town Lake Anniversary Info Table, Tempe Beach Park, Tempe
- Nov. 12, 2019: Tempe Transportation Commission Streetcar Update, 200 E Fifth Street, Tempe
- Nov. 13, 2019: Tempe Historical Society Streetcar Update, 809 E Southern Ave, Tempe
- Nov. 23, 2019: ASU Homecoming Block Party Info Table, Arizona State University, Tempe
- Dec. 9, 2019: Streetcar Community Advisory Board, 200 E Fifth Street, Tempe
- Dec. 11, 2019: Tempe Historic Preservation Commission Streetcar Update, 34 E Seventh Street, Tempe
- Dec. 17, 2019: Tempe Arts & Culture Commission Streetcar Update, 809 E Southern Ave, Tempe
- Jan. 13, 2020: Streetcar Community Advisory Board, 200 E Fifth Street, Tempe
- Jan. 23, 2020: Tempe Urban Core Master Plan Open House, 200 E Fifth Street, Tempe
- Feb. 3, 2020: Streetcar Extension Study Update to Commission on Disability Concerns, 3500 S Rural Road
- Feb. 5, 2020: Streetcar Extension Study Update to Neighborhood Advisory Commission, 31 E Fifth St, Tempe
- Feb. 10, 2020: Streetcar Community Advisory Board, 200 E Fifth St, Tempe



- Feb. 11, 2020: Streetcar Extension Study Update to Development Review Commission, 809 E Southern Ave, Tempe
- Feb. 12, 2020: Streetcar Extension Study Update to Historic Preservation Commission, 34 E Seventh St, Tempe
- Feb. 12, 2020: Streetcar Extension Study Update to Sustainability Commission, 31 E Fifth St, Tempe
- Feb. 13, 2020: Tempe City Council Streetcar Extension Study Update, 809 E Southern Ave, Tempe
- Feb. 18, 2020: Streetcar Extension Study Update to Arts and Culture Commission, 140 E Rio Salado Pkwy, Tempe
- Feb. 19, 2020: Streetcar Extension Study Update to Parks, Recreation, Golf and Double Butte Cemetery Advisory Board, 3500 S
   Rural Road, Tempe
- March 9, 2020: Streetcar Community Advisory Board, 200 E Fifth St, Tempe
- May 11, 2020: Streetcar Community Advisory Board, virtual meeting via WebEx
- May 12, 2020: Streetcar Extension Study Update to Transportation Commission, 200 E Fifth St, Tempe
- May 14, 2020: Tempe City Council Streetcar Extension Study Update, 30 E Fifth St, Tempe
- June 8, 2020: Streetcar Community Advisory Board, virtual meeting via WebEx
- July 13, 2020: Streetcar Community Advisory Board, virtual meeting via WebEx
- Sept. 14, 2020: Streetcar Community Advisory Board, virtual meeting via WebEx
- Nov. 9, 2020: Streetcar Community Advisory Board, virtual meeting via WebEx
- Dec. 14, 2020: Streetcar Community Advisory Board, virtual meeting via WebEx
- Sep. 14, 2021: Tempe Transportation Commission Streetcar Update, virtual meeting via WebEx

Methods to communicate the public meetings and online comment form included:

- Press releases
- Email
- Social media
- Project web site
- Partner communication vehicles i.e., working with Neighborhood and Homeowners' Associations, the Tempe Chamber, Tempe Tourism, Arizona State University, Downtown Tempe Authority, etc.



# Governing Body Approval of Title VI Program

The Title VI Program herein was approved by resolution of the Tempe City Council on March 3, 2022.

#### RESOLUTION NO. R2022.27

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA AUTHORIZING THE MAYOR TO APPROVE THE CITY OF TEMPE 2022 FEDERAL TRANSIT ADMINISTRATION TITLE VI PROGRAM UPDATE.

WHEREAS, Title VI of the Civil Rights Act of 1964 prohibits discrimination by recipients of federal financial assistance on the basis of race, color, and national origin, including the denial of meaningful access for limited English proficient persons; and

WHEREAS, the Federal Transit Administration (FTA) requires that all recipients of federal funds document their compliance by submitting a Title VI Program once every three years; and

WHEREAS, the City of Tempe, as a recipient of federal funds, last updated its Title VI Program in 2018; and

WHEREAS, according to Title VI requirements, the appropriate governing entity of all recipients must approve the Title VI Program update prior to submission to FTA.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, as follows:

The City of Tempe 2022 Federal Transit Administration Title VI Program Update is approved.

SIGNATURE ON NEXT PAGE

Resolution No. R2022.27

1



PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, this  $\underline{3rd}$  day of  $\underline{March},$  2022.

Corey D. Woods, Mayor

ATTEST:

Carla R. Reece, City Clerk

APPROVED AS TO FORM:

Sonia M. Blain, Interim City Attorney

Resolution No. R2022.27



# **Attachment A**

Regional Public Transportation Authority (RPTA) Public Participation Plan



# Valley Metro Public Participation Plan 2021 Introduction

The regional transit public input/outreach process is conducted by Valley Metro for various transit-related activities and actions. Throughout the year, Valley Metro conducts public outreach activities related to capital projects, transit service changes, fare changes, and other transit-related events. This Title VI Public Participation Plan was established to ensure inclusion of the public throughout the Phoenix metropolitan community in accordance with the content and considerations of Title VI of the Civil Rights Act of 1964. Federal regulations state that recipients of federal funding must "promote full and fair participation in public transportation decision-making without regard to race, color or national origin." Valley Metro uses this Plan to ensure involvement of low-income, minority and limited English proficient (LEP) populations, following guidance from the Title VI Requirements and Guidelines for Federal Transit Administration Recipients Circular¹ (Circular).

Involving the public in Valley Metro practices and decision-making processes provides helpful information to improve the transit system to better meet the needs of the community. Although public participation methods and extent may vary with the type of plan, program and/or service under consideration, as well as the resources available, a concerted effort to involve all affected parties will be conducted in compliance with this Plan along with federal regulations. To include effective strategies for engaging low-income, minority and LEP populations, the Circular suggests that the following may be considered:

- Scheduling meetings at times and locations that are convenient and accessible for minority and LEP communities.
- Employing different meeting sizes and formats.
- Coordinating with community- and faith-based organizations, educational institutions and other organizations to implement public engagement strategies that reach out specifically to members of affected minority and/or LEP communities.
- Considering transit information in publications and through communication channels that serve LEP populations.
- Providing opportunities for public participation through means other than written communication, such as personal interviews or use of audio or video recording devices to capture oral comments.

<sup>&</sup>lt;sup>1</sup> United States Department of Transportation, Federal Transit Administration, Circular 4702.1B.

Valley Metro currently practices all these strategies, in compliance with federal regulations, so that minority, low-income and LEP populations have ready access to information and meaningful opportunities to engage in planning activities and provide input as part of the decision-making process.

# **Typical Public Participation Opportunities**

Valley Metro provides opportunities to share information or receive public input through a variety of methods for public participation utilized to engage low-income, minority and LEP populations through many outlets.

**Meeting Planning**: For planning efforts, including fare and service changes, public meeting locations are held at a centralized location near the affected route or project area and bilingual staff is available. Public notices and announcements are published in minority-focused publications— some examples include: the *Arizona Informant* (African American community), *Asian American Times* (Asian American community), *La Voz* and *Prensa Arizona* (Hispanic community). Press releases are also sent to these media sources regarding fare changes, service changes and other programs. All printed materials are available in English and Spanish and translated, as requested, in any other languages.

**Rider Satisfaction Survey**: A key participation effort, the Rider Satisfaction Survey, is conducted approximately every two years. This survey is administered on transit routes across the region, reaching transit riders living in minority and/or low-income communities. The survey, administered in English and Spanish, measures rider satisfaction with transit services and captures comments for improvements.

**Valley Metro Customer Service**: Throughout the year, minority, low-income and LEP populations have access to information through the Valley Metro Customer Service. Valley Metro Customer Service is open 5 a.m. - 10 p.m., Monday through Friday; 6 a.m. - 8 p.m. on Saturdays; and 8 a.m. - 5 p.m. on Sundays and designated holidays. Customer Service staff is multilingual.

**Website**: Information including meeting announcements, meeting materials and other program information is available on *valleymetro.org* in both English and Spanish. If users would like information in another language, Valley Metro features Google Translate on its website. This allows Valley Metro to reach citizens in five languages with information on transportation services, proposed service changes and other programs.

# **Public Participation Methods**

Valley Metro uses several specific public involvement techniques to ensure that minority, low-income and LEP persons are involved in transit decisions. Using public involvement, media outlets and print or electronic materials, Valley Metro disseminates information regarding planning efforts. These efforts include the activities described below.

A full list of potential outreach methods is found in Appendix A.

#### Common Best Practices:

- Public meetings, hearings and open houses are held regularly at community-familiar and centralized locations with public transportation access and at convenient times, in collaboration with city partners. These meetings provide an opportunity to meet with citizens and receive their comments and questions on proposed service changes and other programs. For each program, Valley Metro varies its meeting format to best engage the targeted population.
- Valley Metro has staff available at public meetings, hearings, events and open houses to answer questions and receive comments in both English and Spanish.
   Valley Metro also uses court reporters to record verbal comments at public hearings.
- Outreach for biannual service changes and other programs are conducted at or near the affected area—for example, along an affected bus route or at an affected transfer location— thus targeting the population that may be most affected by proposed changes to service or routes. Often, these efforts are also executed at transit stops, community centers, civic centers or major transfer locations.
- Coordination with community- and faith-based organizations, educational institutions and other organizations occurs regularly. These coordination efforts assist Valley Metro in executing public engagement strategies that reach out to members of the population that may be affected.
- All public meeting notices for biannual service changes and other programs are translated to Spanish. Notices regarding Valley Metro projects and programs are widely distributed to the public through multiple methods as established by the project team. A full list of potential outreach methods is found in Appendix A.
- Valley Metro publishes advertisements of any proposed service or fare change in minority publications to make this information more easily available to minority populations. Additionally, Valley Metro sends press releases regarding service changes and other programs to Spanish-language media. Depending on the level of impact, a formal media/communications plan can be developed to coordinate overall messaging across multiple stakeholders.
- Valley Metro offers online participation via social media, webinar and email input as an alternative opportunity for comment. Online meetings or hearings are recorded and uploaded to the Valley Metro YouTube channel and/or website.
- Major surveying efforts are conducted in both English and Spanish to ensure that the data collected is representative of the public.
- Valley Metro Customer Service is multilingual.

- All comments are documented in a centralized database. Comment summary information is provided to Valley Metro's city partners for review and is also presented to the Valley Metro Board of Directors for consideration when acting upon proposed service changes.
- A public hearing is a formal presentation to the public on specific proposal or subject. Public testimony is recorded into the official record. The rules governing a public hearing are more formal than that of a public meeting, where a variety of tools and techniques may be used to gather feedback from the public. A public hearing may take place in-person, via teleconference, or online. Public comment must be recorded and transcribed, either via electronic means or a court reporter.

A public hearing is required during:

- The development of an Environmental Impact statement.
- A Major Service Change, as defined by the Major Service Change & Service Equity Policy.

## Conclusion

Valley Metro conducts public outreach throughout the year to involve the public with agency activities and transit planning processes. Using a variety of communication techniques such as facilitating meetings at varied times and locations, using multiple formats, placing print and digital materials across multiple channels and providing opportunities via phone and online to share or collect input, Valley Metro ensures that outreach efforts include opportunities for minority, low-income and LEP populations who may be impacted by the activity or transit planning process are integrated into the decision-making process. Valley Metro will continue to involve all communities to be inclusive of all populations throughout the metropolitan Phoenix area and to also comply with federal regulations. Valley Metro will continue to monitor and update this Inclusive Public Participation Plan as part of the Title VI Program, which is updated triennially.

# Appendix A

Valley Metro reviews public outreach needs with the project/initiative team as part of the initial development of the designated Public Involvement Plan. Major tactics are outlined to develop the overall timeline. Depending upon the scope of the project, program or announcement, public participation methods are customized to ensure that the public is involved in the decision-making process.

A list of commonly used outreach tools, as well as their definition and associated Valley Metro standard of best practice, is listed below.

Outreach Tool	Definition and Best Practices
Public Hearing	A formal meeting with a set agenda during which a presentation is given, and public testimony/feedback is heard and recorded. Can take place in-person, via teleconference, or online. For public hearings, adequate notice to the public is defined as a minimum of 30 days to the hearing date. A hearing is advertised with an appropriate outreach tactic at least four times within 30 days of the meeting date. Public comment must be recorded and transcribed, either via electronic means or via a court reporter.
Public Meeting	A meeting during which material is presented and public comment is heard and recorded. The material may be offered via a presentation, workshop or "open house." Can take place in-person, via teleconference, or as a webinar online. For public meetings, adequate notice to the public is defined as a minimum of 15-days prior to the meeting date. A meeting is advertised at least twice via an appropriate outreach tactic within 15 days of the meeting date.
Display Ads in Print Media	A paid advertisement in the newspapers or other print media to alert readers about an upcoming event or action.
Website/Online Social Media	Information on projects or initiatives located on the Valley Metro website or Valley Metro social channels (Instagram, Facebook, Twitter)
Stakeholder meetings	Information provided to local, targeted individuals or groups particularly affected by project. The presentation may be formal, a workshop or in "open house" style. Typically, stakeholder meetings are invitation-only and so do not need to be publicly advertised beforehand. Can take place in-person, via teleconference, or as a webinar online.

Mobile Device Alerts	Electronic push notifications to alert customers to important information on projects or service changes via Valley Metroowned mobile apps (AlertVM, ConstructVM, mobile fare app).
Signs	Signs on buses, bus stop locations, transit centers or other locations frequented by stakeholders. This includes temporary signs, A-frames or kiosk posters.
Rider Alerts	Notifications regarding immediate rider information on impacts to frequency, routing or schedule. Rider Alerts may be webbased, printed on signs and/or submitted as a memo to Customer Service & Operations.
Direct Mailings	Mail sent to an affected group or area to educate, notify, or request input.
Surveys	A list of questions to solicit opinions or preferences by a selected group of individuals. The survey mechanism may be electronic and/or in-person. The survey population may be intercepted or self-selected. For surveys, the feedback collection period is defined as a minimum of 15 days.
Static Display	Table or sign display at a trafficked event or area in an identified area where a targeted stakeholder group may be present. The display may be manned or unmanned and will have specific information on the project/initiative. This may also include a feedback mechanism, such as comment cards.
Door Hanger/Flyer Canvassing	Print notice distributed to local businesses and residents in project/affected area.
E-mail/E-blast	Digital messaging to an established Valley Metro email list. Stakeholders may opt-in or out of this list based on their needs.



# **Attachment B**

Regional Public Transportation Authority (RPTA) Language Assistance Plan



# Language Assistance Plan

Title VI Program

July 2021













### 1.0 INTRODUCTION

In 1993, the Valley Metro Regional Public Transportation Authority (RPTA) board adopted the name Valley Metro as the identity for the regional transit system in the Phoenix metropolitan area. Under the Valley Metro brand, local governments joined to fund the Valley-wide transit system that serves more than 64 million riders annually. Valley Metro provides fixed route bus service, light rail service, streetcar service (open in late 2021) and complementary ADA paratransit service across the region. Valley Metro provides services with, and distributes transit funds from the countywide transit sales tax to its member agencies including Maricopa County and the cities of Tempe, Mesa, Glendale, Phoenix, Buckeye, Tolleson, Wickenburg, Surprise, Peoria, Chandler, Gilbert, El Mirage, Avondale, Goodyear, Scottsdale, Fountain Hills, and Youngtown. For the most part, Valley Metro and its member agencies use private service providers for the operation of bus, light rail and paratransit services. The Cities of Glendale, Scottsdale, Peoria and Phoenix contract some of their service directly to service providers.

Currently, fixed-route transit service in the metropolitan area is operated by the City of Phoenix, and Valley Metro, Scottsdale and Glendale. There is a total of 893 fixed-route vehicles and 50 light rail vehicles operating in the region. Of these vehicles, 95 are circulators.

The regional transit system has 61 local bus routes that consist of the following: 45 local bus routes, 15 key local bus routes and 1 limited-stop peak route. The region also has 20 Express/RAPID routes, 21 community circulator routes, 1 rural connector route and 1 light rail system. Valley Metro customers made over 64,000,000 boardings during fiscal year 2019.

Four regional entities in the region provide Dial-a-Ride service for seniors and persons with disabilities, as well as Americans with Disabilities Act (ADA) paratransit service for those who are unable to use fixed-route bus service. Annual regional ridership for ADA paratransit and regional ridership for non-ADA general Dial-a-Ride was 1,134,014.

In addition, Valley Metro's Commute Solutions team supports Valley organizations in the mandatory Maricopa County Travel Reduction Program. Toward that goal, the team provides a multipurpose platform at www.ShareTheRide.com that allows commuters to search for carpools, vanpools, transit and bike buddies. In addition to providing this multimodal support, it provides pollution and commute information. In an ongoing effort to educate, the team also provides online training, informational webinars, special promotions for the general public and transportation coordinators.

Valley Metro and the region support the goal of the U.S. Department of Transportation (USDOT) limited English proficient (LEP) guidance to provide meaningful access to its services by LEP persons. The Federal Transit Administration (FTA) notes that transit agencies that provide language assistance to LEP persons in a competent and effective manner will help ensure that their services are safe, reliable, convenient, and accessible to those persons. These efforts may attract riders who would otherwise be excluded from



using the service because of language barriers and, ideally, will encourage riders to continue using the system after they are proficient in English and/or have more transportation options.

# 1.1 Regulatory Guidance

Title VI of the Civil Rights Act of 1964, provides that no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity that receives federal financial assistance.

Executive Order 13166, "Improving Access to Services for Persons with Limited English Proficiency," issued on August 11, 2000, directs each federal agency to publish guidance for its respective recipients to assist with its obligations to LEP persons under Title VI. The Executive Order states that recipients must take reasonable steps to ensure meaningful access to their programs and activities by LEP persons. Providing Englishonly services may constitute national origin discrimination in violation of Title VI and its implementing regulations.

The FTA Circular 4702.1B, "Title VI Requirements and Guidelines for Federal Transit Administration Recipients", issued in October 2012 reiterates this requirement. Chapter III states that "...FTA recipients must take responsible steps to ensure meaningful access to the benefits, services, information, and other important portions of their programs and activities for individuals who are Limited English Proficient (page III-6)."

In the Phoenix Metropolitan Area, there are more than sixty different languages identified in households where English is not the predominate language. Using the "Four Factor Analysis" prescribed by FTA, this plan was developed to ensure that all transit providers effectively communicate with all users of the public transportation agency's services provided.

### **1.2 Four Factor Analysis**

FTA Circular 4702.1B identifies four factors that recipients of federal funds should follow when determining what reasonable steps should be taken to ensure meaningful access for LEP persons.

The four factor analysis involves the following:

- 1. Identify the number or proportion of LEP persons eligible to be served or likely to be encountered with transit service.
- 2. Determine the frequency with which LEP individuals come in contact with transit service.
- 3. Determine the nature and importance of transit service provided to LEP individuals.
- 4. Assess the resources available to the recipient for LEP outreach, as well as costs associated with that outreach.



This document describes Valley Metro's four-factor analysis and summarizes its LEP efforts, including staff training, followed by a description of how the plan will be monitored and updated.



# 2.0 LIMITED ENGLISH PROFICIENT POPULATION (FACTOR 1)

Factor 1 assesses the number and proportion of persons with limited English speaking proficiency likely to be encountered within the region's service area, which is defined as a three-quarter mile radial buffer around all fixed route services and a three-mile buffer around park-and-ride and transit facilities for express bus service. The LEP population is those individuals who reported to the Census Bureau that they speak English "less than very well."

#### 2.1 Evaluation Methods and Data Source

In accordance with FTA's policy guidance, the initial step for providing meaningful access to services for LEP persons and maintaining an effective LEP program is to identify LEP populations in the service area and their language characteristics through an analysis of available data. The presence of LEP populations in the regional service area was determined by analyzing the U.S. Census Bureau, 2019 American Community Survey (ACS) 5-year Sample. The 2019 ACS data were used because the 2020 decennial census, at the time of this update, was not available.

# 2.2 LEP Population Identification

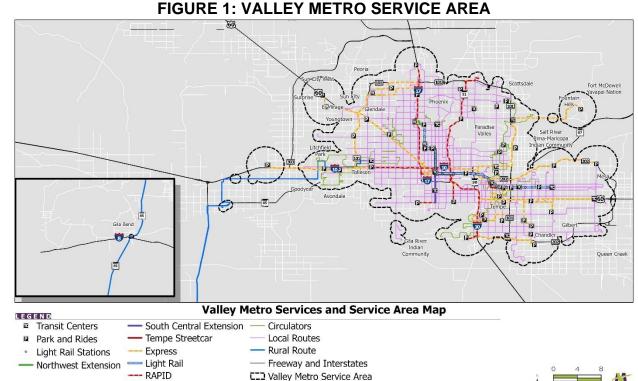
FTA describes LEP persons as having a limited ability to read, write, speak, or understand English. For this LEP analysis, those who reported to the Census Bureau that they speak English "less than very well" were used to tabulate the LEP population for the regional service area.

### 2.3 American Community Survey

The American Community Survey (ACS) is a continuous nationwide survey conducted monthly by the U.S. Census Bureau to produce annually updated estimates for the same small area (census tracts and block groups) formerly surveyed through the decennial census long-form survey. It is intended to measure changing socioeconomic characteristics and conditions of the population on a recurring basis. It is important to note that the ACS does not provide official counts of the population between each decennial census, but instead provides weighted population estimates. This analysis uses the 2019 ACS 5-year data (2015 to 2019).

ACS data include the number of persons ages five and above who self-identified their ability to speak English as "very well", "well", "not well", and "not at all". **Figure 1** depicts Valley Metro's service area. **Table 1** shows the number of LEP people within Valley Metro's service area in comparison to Maricopa County. There are over 4 million residents in Maricopa County, and 3.5 million reside within Valley Metro's service area. The incidence of LEP persons within Valley Metro's service area is slightly higher than in the county. 8.7 percent of residents in Maricopa County speak English less than "very well", while 9.6 percent of residents within Valley Metro's service area speak English less than "very well".





**TABLE 1: 2019 ACS DATA, BY LOCATION** 

	Total Population	Speaks	Speaks	Percentage	
County or Area	Age 5 and Over	English Only	Very Well	Less than Very Well	Less than Very Well
Maricopa County	4,050,301	2,957,214	737,917	355,170	8.7
Census Tracts within service area <sup>a</sup>	3,530,687	2,501,110	690,264	339,349	9.6

<sup>&</sup>lt;sup>a</sup> Service Area is defined as a ¾ -mile buffer within local fixed route service and a 3-mile buffer within park-and-ride and transit facilities for express bus service

**Table 2** shows English proficiency for the census tracts within the service area population age five years and above by the linguistic categories identified by the U.S. Census Bureau. This includes English, Spanish, Indo-European, Asian or Pacific Islander, and all other languages. The 2019 ACS data show the population self-identified as speaking English less than "very well" was predominantly the Spanish language group, encompassing 261,287 people, or 7.4 percent of the total population age five years and over. Indo-European, Asian or Pacific Islander, and All Other Languages groups account for 78,026 people, or 2.2 percent of the population. Of all those speaking English less than "very well", the Spanish group makes up 77 percent of the total population over age five with limited English proficiency.



**TABLE 2: 2019 ACS DATA, BY LANGUAGE CATEGORY** 

Language	Total Population	Speaks English				Percentage
Category	Age 5 and Over	Very Well	Well	Not Well	Not At All	Less than Very Well
Total	3,530,687	690,264	148,748	119,838	70,727	9.6
English	2,501,110	_	_	_	_	0.0
Spanish	788,929	527,642	100,211	97,690	63,386	7.4
Asian or Pacific Islander	95,307	57,621	22,331	11,922	3,433	1.1
Indo-European	88,411	66,861	14,813	4,981	1,756	0.6
All other languages	56,930	38,140	11,393	5,245	2,152	0.5

The 2019 ACS data also provide information on linguistically isolated households: "A linguistically isolated household is one in which no member 14 years old and over (1) speaks only English and (2) speaks a non-English language and speaks English 'very well.' In other words, all members 14 years old and over have at least some difficulty with English" (ACS 2019). In total, the 2019 ACS data identified 1,356,898 households to be linguistically isolated. The entire membership of a linguistically isolated household would be considered LEP. **Table 3** details those data for linguistically isolated and non-linguistically isolated households by language category within the service area.

TABLE 3: 2019 ACS DATA, BY LINGUISTICALLY ISOLATED HOUSEHOLDS

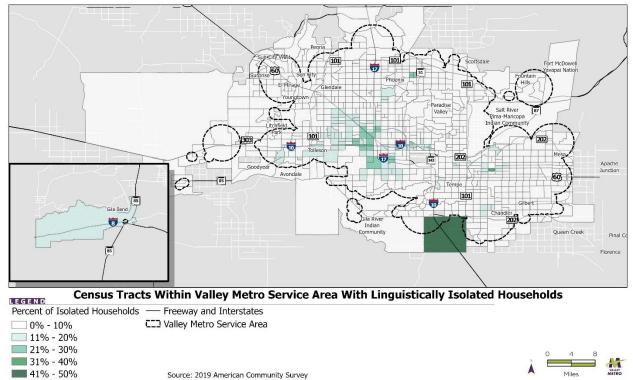
Language Category	Total Households	Isolated Households	Non-isolated Households	Percentage Isolated Households
Census tracts in service area	1,356,898	57,919	330,557	4.3
English	968,422	_	_	_
Spanish	276,605	41,125	235,480	3.0
Asian or Pacific Islander	41,622	7,956	33,666	0.6
Indo-European	46,362	4,648	41,714	0.3
All other languages	23,887	4,190	19,697	0.3

Within the transit service area, 4.2 percent of households are considered linguistically isolated. Again, these are predominantly Spanish households, making up three percent of the total. Remaining languages make up 1.2 percent of households that are classified as linguistically isolated.

**Figure 2** shows concentrations of linguistically isolated households in census tracts within the service area. Most areas throughout the region are mixed, although a few pockets of census blocks have concentrations of linguistically isolated households, thus identified as persons with limited English proficiency.



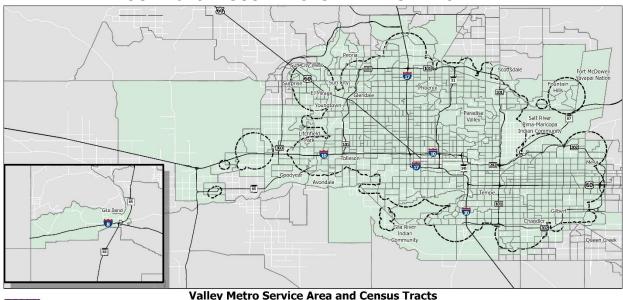
# FIGURE 2: CENSUS TRACTS WITH LINGUISTICALLY ISOLATED HOUSEHOLDS



**Figure 3** shows the ACS 2019 census tracts within the three-quarter mile buffer of local fixed route service and a three-mile buffer around park-and-ride and transit facilities for express bus service. Census tracts encapsulated within this area are included in the estimates, although they may not be within one-quarter mile of a fixed route.



FIGURE 3: CENSUS TRACTS WITHIN SERVICE AREA



LEGEND

- Freeway and Interstates
- 2019 American Community Survey Tracts
- Impacted Census Tracts
- CID Valley Metro Service Area





The 2019 ACS data show 12 languages or language groups with 1,000 or more LEP persons. Only one LEP population exceeds both the 1,000 or more individuals and the five percent of the total population of persons eligible to be served or likely encountered. **Table 4** shows the populations that meet either of these thresholds using ACS 2019 population by language and ability, sorted by percentage of LEP population.

Within the service area, the majority of the 2019 LEP populations is the Spanish speaking population; this is the only language group to exceed both 1,000 individuals and five percent of the LEP population. The Spanish LEP population consists of 261,287 individuals within the service area. The Other Indo-European, Mandarin Chinese, and Other and Unspecified speaking populations followed with 3.86 percent, 3.42 percent, and 3.33 percent respectively. The Vietnamese, Other Asian and Pacific Island and Arabic speaking populations follow with 2.87 percent, 2.85 percent and 2.27 percent, respectively. This is followed by Russian and Filipino with 1.63 percent and 1.28 percent, respectively, and then by Korean (0.8 percent), French (0.6 percent) and German (0.3 percent).



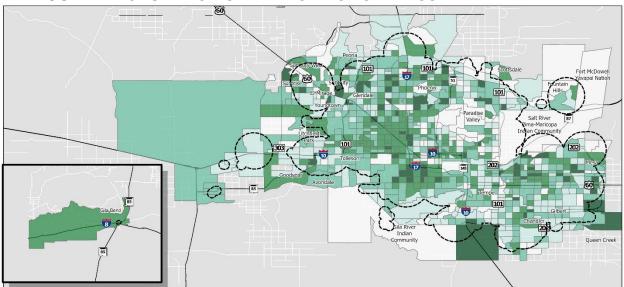
# TABLE 4: 2019 ACS DATA, BY LANGUAGE WITHIN ONE-HALF MILE OF FIXED ROUTE SERVICE

	Speak English			Percentage of	
Language	Less Than Very Well	Very Well	Total Population	Language LEP of Total LEP Population	
All languages	335,714		_	100	
Spanish	261,287	527,642	788,929	77.83	
French, Haitian or Cajun	2,115	7,666	9,781	0.63	
German	988	9,765	10,753	0.29	
Russian, Polish or Other Slavic	5,484	12,517	18,001	1.63	
Other Indo-European languages	12,963	36,913	49,876	3.86	
Korean	2,694	2,856	5,550	0.80	
Mandarin Chinese	11,471	11,965	23,436	3.42	
Vietnamese	9,649	6,936	16,585	2.87	
Filipino	4,292	12,356	16,648	1.28	
Other Asian Pacific Island	9,580	23,508	33,088	2.85	
Arabic	7,623	11,563	19,186	2.27	
Other and unspecified languages	11,167	26,577	37,744	3.33	

**Figure 4** shows concentrations of populations speaking English Less than Very Well throughout the service area. Most areas throughout the region are mixed, although there are a few pockets of Census blocks with concentrations of persons with limited English proficiency.



# FIGURE 4: POPULATION SPEAKING ENGLISH "LESS THAN VERY WELL"



Populations Within Valley Metro Service Area That Speak English Less Than Very Well Total Speak English Less Than Very Well — Freeway and Interstates C□□ Valley Metro Service Area

\_\_\_\_ 0% - 16% **17% - 26%** 

27% -34% 35% - 44%

45% - 68% Source: 2019 American Community Survey



# 3.0 FREQUENCY OF CONTACT WITH LIMITED ENGLISH PROFICIENT POPULATION (FACTOR 2)

The first step of the four-factor LEP needs assessment revealed that the largest language group is overwhelmingly Spanish, followed by the ACS language categories of Other Indo-European, Mandarin Chinese and Other and Unspecified. Factor 2 is intended to assess the frequency with which LEP persons interact with Valley Metro programs, activities or services. The USDOT "Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficient (LEP) Persons" (DOT 2005) advises that:

Recipients should assess, as accurately as possible, the frequency with which they have or should have contact with LEP individuals from different language groups seeking assistance, as the more frequent the contact, the more likely enhanced language services will be needed (emphasis added). The steps that are reasonable for a recipient that serves an LEP person on a one-time basis will be very different than those expected from a recipient that serves LEP persons daily.

The frequency of use was evaluated by assessing current resources, available data and a short survey of transit employees.

#### 3.1 Evaluation Methods and Data Sources

To determine the frequency with which LEP persons interact with Valley Metro, both quantitative and qualitative methods were used to analyze access to services. Anecdotal information regarding interactions with LEP persons, garnered through conversations with Valley Metro employees, is also included in this section. More structured analysis is included using several sources of information:

- Transit Employee Surveys
- Customer Service Interactive Voice Response (IVR) Call Log
- Transit Education Program
- Valley Metro Website Translation Data

Together, these sources provide a picture of the interaction of LEP persons with programs, activities or services provided by the agency.

### 3.2 Frequency of Contact Analyses

Valley Metro recognizes the value of providing convenient and efficient information to transit riders. Understanding how often LEP persons are using services will assist in serving customers better in the future with quality services, programs and activities.

### Transit Employee Surveys

During September and October of 2020, a voluntary survey of customer service and transit employees was conducted regarding interaction with LEP persons and languages spoken. A copy of the survey instrument can be found in **Appendix A**. Valley Metro



Customer Service Representatives provide passenger assistance most commonly through email, but also by phone. Several Customer Service Representatives that are stationed at transit passenger facilities<sup>1</sup> to provide assistance to passengers. Bus operators at multiple locations were also surveyed. Employees surveyed were based at one of the following locations:

- Customer Service and Mobility Center
- Central Station Transit Center
- Ed Pastor Transit Center
- Metrocenter Transit Center
- Sunnyslope Transit Center
- Tempe Transportation Center
- East Valley Bus Operations and Maintenance Facility
- Mesa Bus Operations and Maintenance Facility
- Phoenix Bus Operations and Maintenance Facility

In total, 218 respondents provided information about their experiences. Approximately 80 percent of those surveyed were transit operators. When asked if staff have had any requests for materials in another language in the past two years, 23 percent responded yes; see **Figure 5**. Of these, most interpretation or translation requests were for Spanish. All but two of the locations received translation requests in the past two years: Sunnyslope Transit Center and Metrocenter Transit Center.

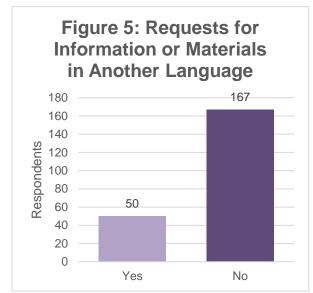
Languages requested were predominantly Spanish (80 percent) followed by Arabic (5 percent) and Chinese (4 percent). Other languages made up 11 percent of requests. These languages, which were each requested only once, were French, Russian, German, Farsi, Hindi and Swahili. See **Figure 6** for a graphic representation of the languages requested.

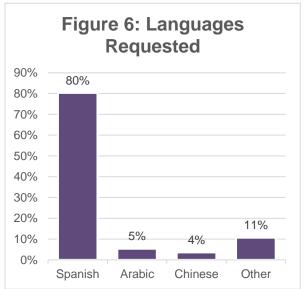
These responses were categorized appropriately and cross-referenced with the language requested. See **Figure 7** for a comparison. Spanish was much more frequently requested than any other language, and languages other than Spanish were requested at a substantially less frequent rate.

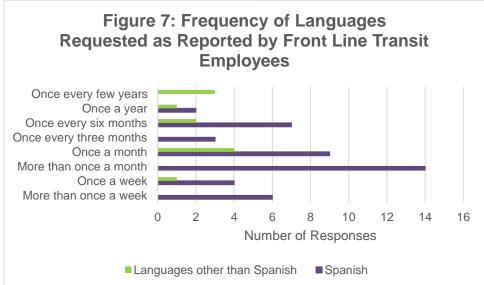
-

<sup>&</sup>lt;sup>1</sup> Facilities operated by the City of Phoenix or City of Tempe









This survey helped support the finding that multiple languages are encountered by transit professionals, yet Spanish is the most common and most frequent of the languages encountered.

### Customer Service Interactive Voice Response Call Log

The Customer Service Center updated its automated phone system in mid-2014 to establish the Interactive Voice Response (IVR) feature. With this expansion, the system is able to provide a log listing the frequency with which line callers have requested to be transferred. Available are five topic categories, each in English and Spanish for ten total options. The topics available include:



- Americans with Disabilities Act (ADA)
- Customer Relations (CR)
- Light Rail
- Lost and Found
- Transit Information (TI)

This system allows Spanish-speaking callers to be automatically transferred to a bilingual representative, reducing the time it takes to be served in the preferred language. Currently, eight bilingual customer service representatives are employed by Valley Metro. The phone system prioritizes selection of Spanish calls received. **Table 7** shows the distribution of calls by option selected, followed by the sum of calls by language for calendar year 2019.

**TABLE 7: 2019 CUSTOMER SERVICE CALL LOG** 

TABLE 1. 2013 GOSTOME SERVICE GALE EGG						
Call	Total Calls	% of Total Calls				
ADA – English	20,672	1.79%				
ADA – Spanish	2,457	0.21%				
CR – English	166,893	14.45%				
CR – Spanish	1,030	0.09%				
Light Rail – English	113	0.01%				
Light Rail – Spanish	2	0.00%				
Lost and Found – English	16,419	1.42%				
Lost and Found – Spanish	198	0.02%				
TI – English	913,931	79.12%				
TI – Spanish	33,462	2.90%				
English (Total)	1,118,028	96.78%				
Spanish (Total)	37,149	3.22%				
Total Calls	1,155,177	100.00%				

**Figure 8** shows a pie chart of the calls by language. Approximately 97 percent of calls were for English and three percent of calls were for Spanish. At the time of this report, 38 customer service representatives were on staff; of these, 8 were bilingual (21 percent).

When evaluating the customer service call logs, the bulk of calls received are through the English phone lines with a small portion (3 percent) selecting a Spanish option.





# Transit Education Program

Valley Metro has a Transit Education program that presents information to various groups to teach about public transit, benefits of transit and how to use the system. Staff members visit schools, businesses, social service agencies and present to new residents and refugee groups, senior citizens and persons with disabilities. Additionally, transit information and assistance are provided at community or special events including environmental advocacy events, transportation or vehicle days, career days and more. This team also conducts general presentations by request to any group who wants to learn more about Valley Metro services. In 2019, the transit education staff made 427 public presentations, two of which were in Spanish.

The many Spanish speaking passengers are accommodated because much of the transit information is available in Spanish. Additionally, a bilingual Valley Metro staff member will generally give the transit education presentation in Spanish upon request. Prior to the COVID-19 pandemic, the transit education staff would also conduct monthly presentations with refugee resettlement groups. Given the varied backgrounds of refugee groups, the hosting organizations would generally provide necessary interpreters. Valley Metro staff members have developed training materials that are mostly images to help bridge the language issues.

#### Website Translation

Apart from accessing information from transit employees—whether by phone, email, in person or another method—many customers use the valleymetro.org website for information. The website is equipped with the Google Translate feature, which allows translation into 52 languages. Users have translated the Valley Metro website into 43 different languages using this feature. Approximately 99 percent of interactions with the Valley Metro website used the default English setting. The remaining 1 percent used the other languages. **Table 8** lists the languages translated and the percentage of sessions



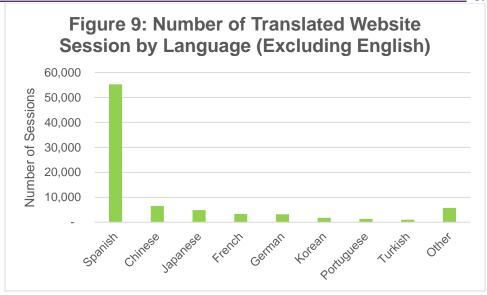
in 2019. Note that only those languages accounting for at least 0.01 percent of the total sessions are included; a full table of entries is available in **Appendix B**.

**TABLE 8: 2019 WEBSITE SESSIONS BY LANGUAGE** 

Language	Number of Sessions	Percentage of Total Sessions
English	5,659,734	98.56
Spanish	55,257	0.96
Chinese	6,506	0.11
Japanese	4,837	0.08
French	3,293	0.06
German	3,167	0.06
Korean	1,750	0.03
Portuguese	1,297	0.02
Russian	898	0.02
Turkish	1,028	0.02
Arabic	557	0.01
Dutch	497	0.01
Italian	631	0.01
Vietnamese	580	0.01
Other	5,728	0.10

Once again, Spanish was overwhelmingly the most widely used language with the website translation service, accounting for 0.96 percent of sessions, followed by Chinese (0.11 percent), Japanese (0.08 percent), French (0.06 percent), German (0.06 percent), Korean (0.03 percent, Portuguese (0.02 percent, Turkish (0.02 percent) and Other (0.10 percent). **Figure 9** shows the number of translated sessions by language.





The website was translated to 32 other languages that each accounted less than 0.01 percent of the sessions—collectively, these viewings account for 0.04 percent of all sessions. These languages include:

- Afrikaans
- Arabic
- Bulgarian
- Catalan
- Croatian
- Czech
- Danish
- Dutch

- Farsi
- Filipino
- Finnish
- Greek
- Hebrew
- Hindi
- Hungarian
- Indonesian

- Italian
- Latin
- Norwegian
- Polish
- Romanian
- Russian
- Samoan
- Serbian

- Slovak
- Slovenian
- Swedish
- Telugu
- Thai
- Tonga
- Ukrainian
- Vietnamese

Many documents on Valley Metro's website are translated into Spanish since they are disseminated as paper materials to the public. Individuals may use these documents without translating the website into Spanish. Some of these documents include project updates, route maps and schedules, instructions and applications for a Reduced Fare ID, service change information, policies, brochures, and forms.

#### Conclusion

The Factor 2 analysis revealed that there is regular contact between the LEP population and Valley Metro personnel. The Transit Employee Survey revealed that 23 percent of all respondents had encountered an LEP person; of those who had encountered a request for assistance in another language, 80 percent of respondents reported requests for Spanish. The Customer Service call log showed that a mere three percent of customers used one of the five Spanish options. Information from the Transit Education team qualitatively identified Spanish as the main language group. Finally, translation data from



the Valley Metro website indicated 1.5 percent of sessions were translated—most of which were translated to Spanish. The website was translated to 43 different languages. Overall, there is broad diversity in the Phoenix region population that accesses regional transit services; however, most people using the Valley Metro system speak English or Spanish.

# 4.0 NATURE AND IMPORTANCE OF THE PROGRAM, ACTIVITY OR SERVICE PROIVDED (FACTOR 3)

The third step in the four-factor LEP needs assessment is an evaluation of the importance of Valley Metro services to persons with limited English proficiency. The first component of the Factor 3 analysis is to identify critical services. Next, input from community organizations was used to identify ways to improve these services for LEP populations. The USDOT "Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficient (LEP) Persons" (DOT 2005) advises that:

The more important the activity, information, service, or program, or the greater the possible consequences of the contact to the LEP individuals, the more likely language services are needed. The obligations to communicate rights to an LEP person who needs public transportation differ, for example, from those to provide recreational programming. A recipient needs to determine whether denial or delay of access to services or information could have serious or even life-threatening implications for the LEP individual . . . providing public transportation access to LEP persons is crucial. An LEP person's inability to utilize effectively public transportation may adversely affect his or her ability to obtain health care, education, or access to employment.

With assistance from Valley Metro's Community Relations and Marketing departments, a list of services provided was prepared and prioritized. Input from community organizations and LEP persons was incorporated to ensure views of the importance of services provided are adequately prioritized.

#### 4.1 Services Provided

In cooperation with Valley Metro's Communications and Operations departments, services currently provided to LEP persons were queried. All printed materials are translated into Spanish and materials in both English and Spanish are available on both bus and light rail services. Below is a list of available materials and services in Spanish that includes next bus and light rail specific services:

- Press Releases
- Public materials including, but not limited to:



- Route Scout (announcements on buses and light rail)
- o Ride Guide and Destinations Guide
- Service changes materials
- Transit Book
- Website
- o COVID-19 updates
- Project updates
- Title VI forms
- Large special events materials (for example, Super Bowl public materials)
- Direct mailers or door hangers for targeted outreach
- Ticket vending machines (Spanish and Braille)
- Bilingual customer service staff
- Email list messages
- Bus specific services:
  - Car cards (on-board advertisements)
  - Bus signage (priority seating, caution signs, entry/exit, etc.)
  - o Variable message sign (VMS) <sup>2</sup> that displays audio announcements on buses
- Light Rail specific services:
  - Light rail transit vehicle signage including priority seating, code of conduct, and other train information
  - VMS<sup>3</sup> announcements on vehicles and at stations
  - System maps and auxiliary information
  - Operator call boxes on trains
  - Emergency call box at stations
  - Safe place notices

#### Critical Services

Public transit is a key means of mobility for persons with limited English proficiency. Of those services identified above, a subset of critical services was prioritized to ensure that those services imperative to use Valley Metro public transportation options are available to all users.

Language Assistance Plan

<sup>&</sup>lt;sup>2</sup> Variable message signs are audio announcements that occur on transit services to inform riders of relevant information and updates. Light rail stations and vehicles are equipped with VMS announcements; most fixed route vehicles are also equipped with VMS capabilities

<sup>&</sup>lt;sup>3</sup> Variable message signs are audio announcements that occur on transit services to inform riders of relevant information and updates. Light rail stations and vehicles are equipped with VMS announcements; most fixed route vehicles are also equipped with VMS capabilities



Basic trip information is available both printed and electronically in Spanish, including service hours, tickets, trip planning, airport and transit connections, parking, bicycles and services for persons with disabilities. Also available in Spanish is information regarding how to use transit, acceptable user conduct, priority seating, caution signs and exit locations on vehicles. Ticket vending is available in both Spanish and Braille. Many documents are available in Braille upon request. Emergency notification measures are also translated, including audio VMS Announcements on vehicles (bus and rail), operator call boxes, emergency call boxes and Safe Place notices.

Bilingual customer service representatives are available during regular call center hours. Representatives use the same procedures for comments and note that the inquiry was in Spanish so that a bilingual representative is assigned in any follow-up response if needed. Outside of customer service hours, the website is available for translation to most languages at any time. For public meetings and hearings, a Spanish translator is usually available; additional translators are available upon request or in the appropriate context. Typically, additional translation services requested are provided for American Sign Language through an on-call contract.

# Community Outreach

Valley Metro conducted interviews with six community organizations that encounter various LEP populations. Organizations were identified to ensure that a wide variety of cultural and language groups were reached over large service areas. In response to the COVID-19 pandemic, all surveys were conducted by phone call or electronically. These organizations were asked a series of questions from the FTA handbook, "Implementing the Department of Transportation's Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficient (LEP) Persons" (FTA 2007). These organizations indicated that they serve populations speaking a broad range of languages, including Spanish, Arabic, and Swahili. The organizations interviewed range from cultural adult centers to refugee services organizations:

- Ability 360 a local non-profit that provides services for people with disabilities
- Creighton School District an elementary school district with 24 percent of students who speak English as a second language
- International Rescue Committee a refugee support and relocation non-profit
- Isaac Elementary School District an elementary school district with the highest percentage of English learners (33 percent of students)
- Literacy Volunteers of Maricopa County a non-profit dedicated to improving adult reading and writing in English
- Turn a New Leaf a non-profit that provides support for people experiencing homelessness, domestic violence and other challenges



Listed below are key language-related findings from the outreach effort:

- 1. For populations served by these organizations, public transportation is the main form of transportation to access jobs, medical appointments, social services, grocery shopping and school.
- 2. Spanish was the most common language spoken among the LEP populations at each organization. Swahili and Arabic were the second most common languages.
- 3. Organizations interviewed expressed needs of LEP populations regarding language assistance including:
  - a. System Map Information: LEP populations have expressed a difficulty in understanding and familiarizing themselves with system maps.
  - b. Transit Service Information: LEP populations have expressed the desire for information, such as how to ride and fare payment information, be communicated in an understandable format. Symbols could be used to communicate messages to a wider audience. Also, offering orientation to these populations, through their respective agencies, would familiarize them with the transit system.
- 4. When asked who the LEP populations would most trust to deliver transit messaging, most organizations responded that messaging should come from ethnic community organizations or individuals that speak their languages.

Valley Metro continues to make improvements in language assistance for the LEP population in the region in all areas including the three identified above. See **Appendix C** for completed surveys from each community organization.

This valuable feedback provided a few opportunities for Valley Metro to reduce barriers experienced by LEP riders. In regard to item 3, Valley Metro staff was able to introduce the organizations that expressed this concern to Valley Metro's Transit Education Program. This program can help riders better understand the transit system and provide useful transit service information. More research is needed to understand whether system map and transit service information difficulties are truly language issues, or simply educational issues.

Item 4 could be addressed through coordination with community organizations and the Valley Metro Transit Education Program. Transit education staff should continue to present materials to interested groups and should coordinate with the community organization requesting the presentation to ensure that LEP populations are getting the information they need.



# 5.0 CURRENT RESOURCES AVAILABLE AND THE COSTS TO PROVIDE LANGUAGE ASSISTANCE SERVICES (FACTOR 4)

The final step of the four-factor LEP analysis was an evaluation of the current and projected financial and personnel resources available to meet the current and future needs for language assistance. The first component of the Factor 4 analysis was to identify current language assistance measures and associated costs. The next step was to determine what additional services may be needed to provide meaningful access. The USDOT "Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficient (LEP) Persons" (DOT 2005) advises that:

A recipient's level of resources and the costs imposed may have an impact on the nature of the steps it should take in providing meaningful access for LEP persons. Smaller recipients with more limited budgets are not expected to provide the same level of language services as larger recipients with larger budgets. In addition, 'reasonable steps' may cease to be reasonable where the costs imposed substantially exceed the benefits.

Valley Metro has a strong commitment to reducing the barriers encountered by LEP persons in accessing its services and benefits, to the extent resources are available. Valley Metro currently does not break down all cost expenditures related to providing language assistance; however, language assistance costs are evaluated on a triennial basis to include in Title VI reporting.

#### **5.1 Current Measures and Costs**

Costs incurred by Valley Metro for the language assistance measures currently being provided include:

- Translation of materials
- Printing, advertising or other marketing costs
- Interpretation services
- Staff costs associated with Title VI efforts in adhering to language assistance measures

Typically, an amount is embedded into the project costs by activity (logged under printing or other direct expenses) for translation and production of any materials. Agency-wide, there is an on-call contract for any interpretation needs. Any production costs are included in printing and public meetings budgets. Furthermore, bilingual employees provide intermittent language assistance needs as part of their other duties. The Valley Metro community outreach team hires with a preference towards bilingual speakers, especially for projects where LEP residents are prominent. Multiple employees in the community outreach team are fluent in Spanish. These employees may be assigned to prepare press releases or media events with Spanish-speaking publications in addition to their typical



duties. These costs are not tracked, although most of the formal interpretation services are contracted.

Interpreters are contracted on a case-by-case basis for public meetings or hearings to ensure that any language assistance needs are met so that public relations staff can focus on facilitating the event. All hearings are staffed with interpreters while public meetings are staffed depending on the anticipated number of persons reached and upon request. Valley Metro provides headsets to those wishing to hear the presentation in the translated language. Recent public meetings for the South Central Light Rail Extension have taken place in communities where the predominant language is Spanish. To accommodate Spanish speakers, Valley Metro held some events fully in Spanish, with an English translator. Those wishing to listen to the presentation in English used headphones and printed materials in English.

Valley Metro's current contract for interpreters at public meetings costs approximately \$200 per meeting. Annually, \$2,000 to \$3,000 is spent to provide interpreters for staff meetings and public hearings. In addition, \$400 to \$800 is spent annually for sign language interpreters at meetings (as requested) and public hearings. Costs for translating and producing materials such as meeting notices, display boards, news releases, and project update sheets are also budgeted annually—approximately \$30,000 to \$35,000. In total, approximately \$33,000 to \$39,000 is contracted out directly in support of language assistance services for interpreters, translation, and materials dependent on the projects and programs implemented each year.

Additional costs include other staff time used on an ad hoc or regular basis to provide translation or interpretive services. More than 30 percent of public relations and Customer Service Representatives are bilingual, assisting both Spanish- and English-speaking customers. Being bilingual is a preferred qualification when hiring customer service staff, although not required. Bilingual employees also may assist on an informal, ad hoc basis to communicate with LEP individuals in other departments.

#### **5.2 Cost-effective Practices**

Valley Metro will continue to evaluate ways to improve the cost-effectiveness and the quality of its language services. Additional strategies for saving costs or improving quality may include developing internal and external language services, with the opportunity to coordinate across multiple agencies in the region. Current measures to ensure services are cost effective include:

- Bilingual staff trained to act as interpreters and translators
- Shared customer service center and other information for combined translation and interpretation resources
- Some standardized common documents with transit and other public agencies
- Using the free Google Translate service on the Valley Metro website
- Translated vital documents currently posted on valleymetro.org



Strategies for consolidating the regional language assistance measures to achieve efficiencies may include:

- Creating an LEP information center for Valley Metro employees
- Surveying Valley Metro staff to determine any additional existing multilingual resources
- Conducting outreach to various community organizations to secure volunteers for translation and interpretation services that are currently contracted or completed inhouse
- Consolidating contract services for oral and written translation to secure the most costeffective rates

Valley Metro continues to use qualified translators and interpreters to uphold the quality of language assistance measures. Valley Metro strives to provide basic informational training for volunteer staff on its language assistance measures.

# 5.3 Additional Services and Budget Analysis

Valley Metro is committed to reducing the barriers encountered by LEP persons in accessing its services to the extent funding is available. While Valley Metro currently does break down contracted cost expenditures related to providing language assistance, expenditures of efforts for translation and interpretation completed in-house are less well documented. As part of the Language Assistance Plan, Valley Metro will better monitor efforts in the future. Valley Metro will further evaluate how to consolidate its language assistance measures to deliver the most cost-effective services.

The information received from community organizations provided some insight on additional services that may ease access for LEP persons to regional transit services. Services requested were centered on service expansions that included increased frequencies and later services at night. However, these would be improvements for consideration and prioritization of the system rather than specific services for LEP persons. Therefore, they were excluded here and assigned to the general public process for service requests.

Other requests included using more symbols to depict messaging and system routes. Audio messaging using VMS that could potentially show messaging in another language as well. The light rail system VMS currently shows messages in English and Spanish. Bus messaging is typically location data and in close proximity, depending on stop locations. Some audio messages on buses are announced in Spanish. The feasibility and helpfulness of VMS translation should be evaluated.

As applicable and through the annual budget process, additional services requested or identified may be considered for implementation. In 2015, Valley Metro shifted to a zero-based budget that is approved by two boards of directors: Valley Metro Rail Board and the Valley Metro RPTA Board. The budgets are developed and approved annually as appropriate to the unique needs and demands of each agency at that point in time.



# **5.4 Projected Costs**

Requests for added services include expanded symbols to understand how to use transit services, on-board messaging and system map information. With a commitment to providing reasonable language assistance measures, Valley Metro will assess current symbols used on vehicles, at station locations and elsewhere to determine the sort of improvements that could be made so that the system is more easily understood visually. With expanded use of symbols, it is expected that the need for enhancing the on-board messaging and system map information may be reduced. Furthermore, these could be incorporated into the regular updates of this information and signage. Biannually, in coordination with the service changes, updated system maps are produced.

Other improvements would be considered after analyzing the staff costs, third-party contract costs, and costs related to volunteer or community organization coordination. These would be evaluated in comparison with anticipated benefits to the LEP population. Other considerations may include operational issues and implementation time.

#### **6.0 LANGUAGE ASSISTANCE MEASURES**

Valley Metro is committed to full compliance with Title VI and Executive Order 13166 to provide meaningful access and reduce barriers to services and benefits for persons with limited English proficiency.

### **6.1 Current Language Assistance Measures**

## Spanish Language Assistance

As discussed earlier, Valley Metro currently provides both oral and written language assistance in Spanish. Oral language assistance includes bilingual customer service representatives, speaking Spanish. Additionally, Spanish interpreters are available at public meetings. On vehicles and at stations, VMS announcements are provided in Spanish.

Written Spanish language assistance includes signs, press releases, list serve messages, service change materials, Title VI complaint forms, policies and procedures. Additional translation of some vital documents is provided, such as schedules, maps, ride and destination guides, Route Scouts and more. Meeting notices and public input surveys at public meetings are translated.

Notices to the public of language assistance measures are typically provided side-by - side with an English version of the document. For example, Ride Guide documents are provided in both English and Spanish and are available together wherever disseminated. Where available, documents are printed on both sides with an English version and a Spanish version on each side of the paper. When calling into the customer service line,



the interactive voice response system will automatically ask if Spanish is the preferred language prior to being connected with a representative.

#### Languages other than Spanish

Valley Metro provides oral and written translations into other languages when applicable. For written translations the Valley Metro website is equipped with the Google Translate feature, which allows translation into 52 languages. For oral translations, the agency uses an existing contract that can provide translations into all languages identified in the Language Assistance Plan, as well as American Sign Language. Translators under this contract are used for public meetings, canvassing and other community outreach as needed. Valley Metro also provides sign language interpreters for public meetings when requested, and provides Braille translations on fare vending machines and for printed documents upon request.

#### 6.2 Staff Training

Specific policies and procedures for interacting with LEP persons are not formally adopted on a standalone basis. These policies and procedures are, in essence, for all customers and have been embedded into multiple documents (including the Title VI Plan, trainings, instructions, etc.).

Using the Customer Service Center as an example, Spanish calls are assigned directly to a Spanish-speaking representative through the phone system. In the customer assistance system a note is made that the customer speaks Spanish so that if customer service cannot respond to the query immediately, any future response is assigned to a bilingual representative. This training is integrated into general customer assistance staff training to ensure cost effective practices and efficient use of training resources. Title VI of the Civil Rights Act of 1964 is distributed to new customer service employees and where applicable, employees are expected to know how to file discrimination claims based on race, color, or national origin. Additionally, there are related trainings available including quarterly Civil Rights Workshops, training sessions for conducting complaint investigations according to federal guidelines and streamlining the complaint investigative process.

Training for employees who regularly encounter the public may also include:

- Type of language services available
- How staff and/or LEP customers can obtain these services
- How to respond to LEP callers
- How to respond to correspondence from LEP customers
- How to respond to LEP customers in person
- How to document LEP needs

Valley Metro continues to consider opportunities to provide quality services for LEP persons throughout the service area.



#### **6.3 Future Language Assistance Services**

With the development of subsequent Language Assistance Plans, the monitoring, evaluation and update process would identify additional services to be considered for feasibility of implementation. Valley Metro strives to serve LEP populations adequately with an equal opportunity to use transportation options available. Section 7 provides more information about the plan's monitoring and update process.

## 7.0 MONITORING AND UPDATING THE LANGUAGE ASSISTANCE PLAN

Triennially, Valley Metro will review, monitor and update the language assistance plan. Feedback from agency staff and community members will be accepted throughout the year at the email address: TitleVICoordinator@ValleyMetro.org. Additional community feedback may be elicited during the update process. Internal monitoring will be conducted using the template provided from the FTA handbook "Implementing the Department of Transportation's Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficient (LEP) Persons" (FTA 2007). Using this checklist, stations, vehicles, customer service, community outreach, and public relations are periodically monitored.

Using this information, changes may be made to the language assistance plan recognizing any cost implications and resources available. Depending on cost and resource evaluation, language assistance measures may be expanded, modified or eliminated based on their effectiveness.

As the transit service area is modified through service changes, the demographics served will be reviewed to ensure that those areas with high concentrations of LEP persons are reflected accurately in an effort to provide language assistance measures to areas with expanded transit services.

Throughout the monitoring period. Valley Metro will continue follow to the recommendations and use the resources provided by Executive Order 13166, FTA Circular 4702.1B, the USDOT's "Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficient (LEP) Persons" (DOT 2005), and the FTA handbook "Implementing the Department of Transportation's Concerning Recipients' Responsibilities to Limited English Proficient (LEP) Persons" (FTA 2007). Valley Metro will be better able to apply the DOT LEP guidance's four-factor framework and will continue to determine an appropriate mix of language assistance in the preparation of language assistance implementation plans.



## APPENDIX A – TRANSIT EMPLOYEE INSTRUMENT

## Language Assistance Program Survey 2021

Name:
Have you had any requests for information or materials in other languages in the past two years?     a. Yes     b. No
If yes, please complete the remainder of the survey. If no, thank you for your participation.
2. Which language(s) have been requested?
3. How often do you receive requests?  a. More than once a week
b. Once a week
c. More than once a month d. Once a month
e. Once every three months  f. Once every six months
g. Once a year h. Other:
4. Do you have the resources needed to help customers with language requests?
a. Yes

b. Sometimes

c. No



## APPENDIX B – WEBSITE SESSIONS BY LANGUAGE

Language	Number of Sessions	Percent of Total Sessions
Afrikaans	35	0.00
Arabic	557	0.01
Bulgarian	33	0.00
Chinese	6,506	0.11
Croatian	63	0.00
Czech	220	0.00
Danish	17	0.00
Dutch	497	0.01
English	5,659,734	98.56
Farsi	29	0.00
Filipino	25	0.00
Finnish	200	0.00
French	3,293	0.06
German	3,167	0.06
Greek	90	0.00
Hebrew	77	0.00
Hindi	27	0.00
Hungarian	65	0.00
Indonesian	122	0.00
Italian	631	0.01
Japanese	4,837	0.08
Korean	1,750	0.03
Latin	119	0.00
Norwegian	198	0.00
Polish	243	0.00
Portuguese	1,297	0.02
Romanian	79	0.00
Russian	898	0.02
Samoan	38	0.00
Serbian	18	0.00
Slovak	58	0.00
Slovenian	114	0.00
Spanish	55,257	0.96
Swedish	288	0.01
Telugu	83	0.00
Thai	24	0.00
Tonga	22	0.00
Turkish	1,028	0.02
Ukrainian	30	0.00
Unknown	175	0.00
Vietnamese	580	0.01
Total	5,742,597	100

#### APPENDIX C - LEP COMMUNITY OUTREACH SURVEYS CONSOLIDATED

### Ability 360

#### 2/11/2021

1. What geographic area does your agency serve?

The Phoenix Metro area, although we have people that come as far as Payson. We cover near and far.

2. What kind of services does your organization provide?

Sports, fitness and health-related activity for total inclusion in the community. The main facility does handle home-health, and community integration services.

3. How many people does your agency provide services to?

2,300-2800 was the last member count. The numbers have decreased due to the pandemic.

4. Has the size of the population you serve increased, stayed the same, or decreased over the past five years?

Increased over the last five years.

5. What are the countries of origin from which your population has immigrated?

Iran, Iraq, Puerto Rico, Mexico, people from all around the world that are here using the gym on a regular basis.

6. Does your population come from an urban or rural background?

I don't know.

7. What are the languages spoken by the population you serve?

English Spanish Arabic

8. What is the age of your population?

No idea. Due to coronavirus, a lot of things have changed. We serve more adults right now than children. In normal times, we cover the entire continuum.

9. What is the education and literacy level of the population you serve?

Here to there. The fact that our population has disabilities, it's difficult to say. I myself don't have that knowledge and it's not something we normally ask.



10. What needs or expectations for public transportation services has this population expressed?

We are so thankful for the stop at the top of the hill. That's made a huge difference in our client's lives. Just the other day, there was a man who took two buses and the light rail to get here. It's been his lifeline.

11. Has the population inquired about how to access public transportation or expressed a need for public transportation service?

I don't know.

12. What are the most frequently traveled destinations?

Everywhere. They jump on the light rail. Most of our population do not drive.

13. Are there locations that the population has expressed difficulty accessing via the public transportation system?

I don't know.

14. Do the transit needs and travel patterns of the population vary depending on the age or gender of the population members?

I don't know.

15. What is the best way to obtain input from the population?

Survey. Either paper or electronic. All our registrations are done by app and website.

16. Who would the population trust most in delivering language appropriate messages?

I don't know.

17. Does your agency take advantage of Valley Metro resources such as transit education or ridesharing tools? Why or why not?

I don't know.



## Creighton School District

#### 1/27/2021

1. What geographic area does your agency serve?

Creighton School District serves the following geographical area:  $16^{th}$  ST  $- 32^{nd}$  ST from N Van Buren to Indian School and from  $32^{nd}$  ST  $- 40^{th}$  ST from N Van Buren to Lincoln Drive.

2. What kind of services does your organization provide?

In addition to educational services, we offer transportation services to McKinney-Vento eligible families, which are families experiencing homelessness. Our district is able to provide transportation assistance to families experiencing homelessness thanks to our McKinney-Vento grant.

3. How many people does your agency provide services to?

As of January 25<sup>th</sup>, 2021, our school district serves 167 families in our transportation program. However, the number of families requesting transportation assistance is increasing due to the COVID pandemic.

4. Has the size of the population you serve increased, stayed the same, or decreased over the past five years?

For the past five years we have experienced a declined on our homeless population. However, the number of families requesting transportation assistance is increasing due to the COVID pandemic.

5. What are the countries of origin from which your population has immigrated?

Creighton School District serves families who have immigrated from mostly México, South America, and Africa.

6. Does your population come from an urban or rural background?

Most our families come from urban areas, but we do have a small percentage of families who come from rural areas.

7. What are the languages spoken by the population you serve?

Our district serves families that speak over 26 languages, however Spanish is the most common language in our community.

8. What is the age of your population?

Our district serves students between ages 3 to 14 years old (Preschool to 8th grade).

9. What is the education and literacy level of the population you serve?

We serve low-income families and commonly their level of literacy varies from each household from Middle School to some High School education. A small percentage of our families have completed graduate and undergraduate education.

Language Assistance Plan



10. What needs or expectations for public transportation services has this population expressed?

Most of our families request transportation services for school, doctor appointments, counseling, or other social services.

11. Has the population inquired about how to access public transportation or expressed a need for public transportation service?

Yes, since we serve low income families, we do receive many transportation requests. However, our district is able to provide transportation assistance to families experiencing homelessness thanks to our McKinney Vento grant.

12. What are the most frequently traveled destinations?

Most of our families request transportation services for school, doctor appointments, counseling, or other social services.

13. Are there locations that the population has expressed difficulty accessing via the public transportation system?

Not at this time.

14. Do the transit needs and travel patterns of the population vary depending on the age or gender of the population members?

Yes.

15. What is the best way to obtain input from the population?

Our community respond well to in person meetings, phone calls, email or texts.

16. Who would the population trust most in delivering language appropriate messages?

Our community trusts school officials or people who speak their native language.

17. Does your agency take advantage of Valley Metro resources such as transit education or ridesharing tools? Why or why not?

Yes we used some, but we would like to have more information about the tools and resources you have available for community members.



#### International Rescue Committee

#### 1/14/2021

1. What geographic area does your agency serve?

West Phoenix, I-17 corridor, Glendale, various others

2. What kind of services does your organization provide?

Refugee Resettlement: Employment, financial coaching and credit building, English language classes, case management, school support, clinical therapy, immigration services

3. How many people does your agency provide services to?

1,200+

4. Has the size of the population you serve increased, stayed the same, or decreased over the past five years?

Decreased (COVID-19, public policy)

5. What are the countries of origin from which your population has immigrated?

Democratic Republic of the Congo, Myanmar, Afghanistan, Eritrea, Guatemala, Iraq, and more

6. Does your population come from an urban or rural background?

Predominately rural

7. What are the languages spoken by the population you serve?

Swahili, Kinyarwanda, Arabic, Dari, Burmese, Afar, Tigrinya, French, Rohingya, Spanish, and many smaller tribal languages: Kinyabwisha, Chin, Kibembe, Lingala, etc.

8. What is the age of your population?

0-99

9. What is the education and literacy level of the population you serve?

Varies; predominantly below secondary school

10. What needs or expectations for public transportation services has this population expressed?

Wait times between buses, especially during hot summer months; reliability/timeliness

11. Has the population inquired about how to access public transportation or expressed a need for public transportation service?

Refugees are dependent on public transportation

Language Assistance Plan 07/22/2021



12. What are the most frequently traveled destinations?

Apartment complexes, schools, grocery stores, DES at 43<sup>rd</sup>/Olive, warehousing/manufacturing between Van Buren and Buckeye, between 35<sup>th</sup> and 91<sup>st</sup> Ave

13. Are there locations that the population has expressed difficulty accessing via the public transportation system?

Employment around Buckeye and 83rd Ave

14. Do the transit needs and travel patterns of the population vary depending on the age or gender of the population members?

No

15. What is the best way to obtain input from the population?

Engage with Ethnic Community Based Organizations, who can support listening sessions

16. Who would the population trust most in delivering language appropriate messages?

Ethnic Community Based Organizations, International Rescue Committee and other resettlement agencies

17. Does your agency take advantage of Valley Metro resources such as transit education or ridesharing tools? Why or why not?

The agency passes out transit books and conducts internal transit training. Unaware of other opportunities and resources.



## Literacy Volunteers of Maricopa County

#### 1/14/2021

- 1. What geographic area does your agency serve? City of Phoenix, 3 locations; and virtually.
- 2. What kind of services does your organization provide? Free adult education services, two programs:
  - -Adult Basic/Secondary Education, and GED preparation to attain High School Equivalency Diploma.
  - -English Language Acquisition for Adults (formerly referred to as English as a Second Language ESL).
- 3. How many people does your agency provide services to? Approximately 700.
- 4. Has the size of the population you serve increased, stayed the same, or decreased over the past five years? Slight decrease
- 5. What are the countries of origin from which your population has immigrated? All over the world; most recently African countries and Middle Eastern countries.
- Does your population come from an urban or rural background? City of Phoenix: urban
- 7. What are the languages spoken by the population you serve?

  Many different languages; all instruction delivered only in English language.
- 8. What is the age of your population? 16-99; median about 40-50.
- 9. What is the education and literacy level of the population you serve? Lower levels of literacy, compared to 4<sup>th</sup> grade level or lower.
- 10. What needs or expectations for public transportation services has this population expressed? Not aware of any.
- 11. Has the population inquired about how to access public transportation or expressed a need for public transportation service?

  Unknown
- 12. What are the most frequently traveled destinations?
- 13. Are there locations that the population has expressed difficulty accessing via the public transportation system?
  Unknown
- 14. Do the transit needs and travel patterns of the population vary depending on the age or gender of the population members?

Language Assistance Plan 07/22/2021



Unknown

- 15. What is the best way to obtain input from the population? Survey
- 16. Who would the population trust most in delivering language appropriate messages? Their own community leaders
- 17. Does your agency take advantage of Valley Metro resources such as transit education or ridesharing tools? Why or why not?
  - No. Unaware of services.



### Isaac Elementary School District

#### 2/24/2021

1. What geographic area does your agency serve?

Isaac Elementary School District is located in West Phoenix

2. What kind of services does your organization provide?

Education

3. How many people does your agency provide services to?

3000 students

4. Has the size of the population you serve increased, stayed the same, or decreased over the past five years?

Increased

5. What are the countries of origin from which your population has immigrated?

Many countries including but not limited to: Mexico, India, Tanzania, Democratic Republic of Congo, Uganda, Pakistan, Nigeria, Kenya

6. Does your population come from an urban or rural background?

Both

- 7. What are the languages spoken by the population you serve?
  - 1) Spanish (97% of English Learners), 2) Swahili (1%) 3) Kirundi (1%) 4) Other (1%)
- 8. What is the age of your population?

Youth 5-11 years old

9. What is the education and literacy level of the population you serve?

Elementary school

10. What needs or expectations for public transportation services has this population expressed?

Students and families use public transportation

11. Has the population inquired about how to access public transportation or expressed a need for public transportation service?

Somewhat

Language Assistance Plan 07/22/2021



12. What are the most frequently traveled destinations?

Travel has decreased during COVID-19

13. Are there locations that the population has expressed difficulty accessing via the public transportation system?

No

14. Do the transit needs and travel patterns of the population vary depending on the age or gender of the population members?

Unsure

15. What is the best way to obtain input from the population?

Unsure

16. Who would the population trust most in delivering language appropriate messages?

People that speak their language

17. Does your agency take advantage of Valley Metro resources such as transit education or ridesharing tools? Why or why not?

We have done this in the past but it has been a while



#### Turn a New Leaf

#### 1/14/2021

1. What geographic area does your agency serve?

Maricopa County

2. What kind of services does your organization provide?

Housing, Shelter, Behavioral Health Services, Children Services

3. How many people does your agency provide services to?

Last year over 30,000

4. Has the size of the population you serve increased, stayed the same, or decreased over the past five years?

Increased

5. What are the countries of origin from which your population has immigrated?

Mexico

6. Does your population come from an urban or rural background?

Urban

7. What are the languages spoken by the population you serve?

Mostly English and Spanish

8. What is the age of your population?

We serve all ages groups from infants in our childcare centers to those over 62 in our shelter and housing programs

9. What is the education and literacy level of the population you serve?

A majority or our participants have a GED

10. What needs or expectations for public transportation services has this population expressed?

Some of our clients have expressed more routes that run earlier and later than current hours and more opportunities for discounted fares

11. Has the population inquired about how to access public transportation or expressed a need for public transportation service?

A majority of those we serve to rely on public transportation and some that are new to the area due struggle to operate the bus system

Language Assistance Plan



12. What are the most frequently traveled destinations?

Mostly throughout mesa and phoenix

13. Are there locations that the population has expressed difficulty accessing via the public transportation system?

East Mesa (towards apache junction) and the far west valley

14. Do the transit needs and travel patterns of the population vary depending on the age or gender of the population members?

Not anything noticeable

15. What is the best way to obtain input from the population?

Simple surveys by email or paper surveys offered at the programs

16. Who would the population trust most in delivering language appropriate messages?

The case managers or support staff working with them in the individual programs

17. Does your agency take advantage of Valley Metro resources such as transit education or ridesharing tools? Why or why not?

I can say for the program I oversee, (shelter and housing) I was not aware of these tools and I would interested in receiving information. <a href="mailto:malberti@turnanewleaf.org">malberti@turnanewleaf.org</a>



# **Attachment C**

Regional Public Transportation Authority (RPTA) System-Wide Service Standards and Policies

#### **OVERVIEW**

Valley Metro, as the regional transit authority, operates majority of the fixed route transit service in Maricopa County with the exception of the City of Phoenix, City of Glendale's local circulator and City of Scottsdale's downtown trolley. The fixed route transit service in the region consists of 61 local bus routes, 20 Express/RAPID routes, 21 community circulator routes, and one rural connector route. Valley Metro also operates the regions light rail system and will begin operating the first streetcar system in the City of Tempe in 2021. The existing light rail system is a single route that operate in the cities of Mesa, Tempe and Phoenix. The streetcar system is also a single line that will operate within the City of Tempe. Valley Metro, in coordination with the City of Phoenix, is currently constructing two additional light rail extensions; the South Central/Downtown Hub Project is extending light rail service from Downtown Phoenix into South Phoenix and the Northwest Extension Phase II Project is extending light rail from its current end of line on Dunlap and 19th Avenue to Metrocenter. These two extensions are anticipated to open in 2024/2025. In addition, Valley Metro is coordinating with the City of Phoenix to initiate preliminary engineering and environmental assessment for a light rail extension from Downtown to the Arizona State Capitol. All will adhere to the standards and policies outlined below.

Valley Metro in coordination with the City of Phoenix and member cities develop the Regional System-Wide Service Standards and Policies that applies to all transit services that both entities provide. The System-Wide Standards and Policies were developed in line with the Transit Standards and Performance Measures (TSPM) that were developed and approved by all member cities in the region. Transit standards and performance measures are intended to assess the effectiveness of transit operations in achieving the adopted service provision goals and help identify whether performance improvement actions taken to enhance performance and productivity are effective. The standards and policies can also be adopted by the cities of Glendale and Scottsdale.

#### REGIONAL SERVICE POLICIES FOR BUS SERVICE

The regional service policies are meant to ensure that transit amenities are distributed fairly throughout the system and vehicles are properly assigned on a route-by-route basis.

#### 1.0 VEHICLE ASSIGNMENT

#### 1.1 Service Policy

Vehicle assignment refers to the process by which transit vehicles are placed into revenue service throughout the transit system. Vehicles will be assigned to the various bus maintenance facilities on the basis of vehicle age such that the vehicle age does not exceed the system-wide average for the service type (Local Bus Service, Circulator Service, Express/RAPID Service).

Vehicle assignments take into account the performance characteristics of service types, and vehicle assignments are matched to the demand (vehicle with more capacity are assigned to service types with higher ridership). Other bus assignments also take into

consideration of branded service, such as Express/RAPID routes, that has specific sub fleet assignment to it.

#### 1.2 Service Policy Elements

- Vehicle age
- Vehicle assignment records (dispatch bus pullout sheets). The contractor dispatch staff assigns buses daily based on historical knowledge of the route.

#### 1.3 Level of Service Assessment

- Calculate the average age of the entire bus fleet by service type.
- Calculate the average age of the buses assigned to serve minority and for nonminority.
- Assessment compares minority to non-minority routes.

#### 2.0 DISTRIBUTION OF TRANSIT AMENITIES

Transit amenities refer to items such as seating, bus shelters, provisions of information, waste receptacles, etc. FTA's Title VI Circular states: "This policy does not apply to transit providers that do not have decision-making authority over the siting of transit amenities. Transit providers are not responsible for setting a policy for transit amenities that are solely sited by a separate jurisdiction (e.g., a city, town, or county) unless the transit provider has the authority to set policies to determine the siting of these amenities."

Although Valley Metro provides transit service, transit amenities are locally funded and fall under the responsibility of the jurisdictions within which they are sited. The service standard elements and level of service assessments will be the responsibility of the individual municipalities. Valley Metro does, however, provide support in the planning processes of these facilities.

#### REGIONAL SERVICE STANDARDS FOR BUS SERVICE

The regional service standards are quantitative performance standards meant to ensure that fixed route services are fairly applied throughout Valley Metro's service area.

#### 1.0 VEHICLE LOAD

#### 1.1 Vehicle Load Standard

Vehicle load (also known as maximum load) is the ratio of the number of passengers on a vehicle to the number of seats. A load factor greater than 1.0 means that some passengers are standing. Valley Metro and the City of Phoenix operates a number of local fixed routes, express routes and circulator service in the region with a number of different bus configurations containing different numbers of seats and how many people can stand on the bus. The vehicle load threshold is, therefore, broken down to the three main types of service that are based on the average number of seats and the number of standing passengers. The load thresholds are identified in Table 1:

Table 1: Vehicle Load Factor by Transit Service Type

Tubic 1. Vehicle Load I dotor by Transit Oct vice Type							
Service Type	Number of Seats		Load Factor	Peak Number	Off-Peak		
	by Bus Length		(Peak & Off-	of	Number of		
			Peak)	Passengers	Passengers		
	Valley Metro Service						
Local Fixed	40-foot bus	35	1.25	44	44		
Route Service <sup>1</sup>	60-foot bus	55	1.25	69	69		
Everene Boute	40-foot bus	35	1.25	44	44		
Express Route Service	45-foot bus	52	1.25	65	65		
Service	60-foot bus	55	1.25	69	69		
Circulator Service	25-foot bus	17	1.25	21	21		
Rural Connector	30-foot bus	22	1.25	28	28		
Rufai Connector	36-foot bus	36	1.25	45	45		
City of Phoenix Service							
Local Fixed	40-foot bus	35	1.25	44	44		
Route Service <sup>1</sup>	60-foot bus	55	1.25	69	69		
	40-foot bus	32	1.25	40	40		
RAPID Service	45-foot bus	41	1.25	51	51		
	60-foot bus	54	1.25	68	68		
Circulator Service	25-foot bus	19	1.25	24	24		

<sup>&</sup>lt;sup>1</sup> Local Fixed Route Service (as defined in Transit Standards and Performance Measures [TSPM] are Local Bus, Key Local Bus, Limited Stop All-Day)

#### 1.2 Vehicle Load Data Collection Source

To determine the vehicle load, the following data is gathered:

- Annual random ride check samples or APC data
- Each ride check is one trip on a route
- AM Peak direction samples Monday through Friday
- PM Peak direction samples Monday through Friday
- Off-Peak direction samples Monday through Friday
- Samples collected annually throughout the year

#### 1.3 Vehicle Load Assessment

Using the data above, the following analysis is done to determine the vehicle load:

- Determine number of minority and non-minority routes that have a maximum load ratio of less than 1.25 for AM and PM peak times and calculate the percentages
- Compare level of service between minority and non-minority routes

#### 2.0 VEHICLE HEADWAY

Vehicle headway standards are based on the TSPM¹ for regionally funded routes. TSPM represent rules and guidelines by which the performance of the region's transit system

<sup>&</sup>lt;sup>1</sup> More information about this effort available here: www.valleymetro.org

may be evaluated, and decisions regarding transit investments may be prioritized and measured.

### 2.1 Vehicle Headway Standard

Vehicle headway is the time interval between two vehicles traveling in the same direction on the same route. Vehicle headways are measured in minutes (e.g., 15-min, 30-min, etc.). Table 2 shows the vehicle headway standards for the bus system in the region.

**Table 2 – Vehicle Headway Standards** 

Service Type	Minimum Headway or Daily Trips <sup>1</sup>	Minimum Span (Week/Sat/Sun)	Minimum Operating Days
Rural Connector	4 trips inbound/4 trips outbound	NA	Mon–Fri
Limited Stop Peak	4 trips AM/4 trips PM	NA	Mon–Fri
Commuter Express	4 trips AM/4 trips PM	NA	Mon–Fri
Community/Circulator	30 min	12 hrs/0 hrs/0 hrs	Mon-Fri
Local Bus	30 min <sup>2</sup>	16 hrs/14 hrs/12 hrs	Mon-Sun
Key Local Bus	15 min peak/30 min base*	16 hrs/14 hrs/12 hrs	Mon-Sun
Limited Stop All-Day	Headways same as LRT, up to 2X peak	16 hrs/14 hrs/12 hrs (same as LRT)	Mon–Fri

<sup>&</sup>lt;sup>1</sup>Standards require service to be bi-directional unless otherwise noted

For rural connector routes, limited stop peak and commuter express routes, service availability is applied based on a number of daily trips rather than frequency.

#### 2.2 Vehicle Headway Data Collection Source

#### Local Fixed Route Service (Local Bus, Key Local Bus, Limited Stop All-Day)

 Measure standard using published fixed route service schedules (no Express/RAPID, Limited Stop Peak or circulator routes)

#### Commuter Express/RAPID Service/Limited Stop Peak

 Measure standard using published Express, RAPID and Limited Stop Peak service schedules

#### **Circulator Service**

Measure standard using published circulator route service schedules

#### **Rural Connector**

Measure standard using published Rural Connector service schedules

#### 2.3 Vehicle Headway Assessment

 Identify several minority and non-minority routes for each service type and calculate the percentage that are either meeting, exceeding, or not meeting the headway standard

<sup>&</sup>lt;sup>2</sup>60-minute frequency during off-peak hours (before 6:00 AM and after 6:00 PM)

Compare level of service between minority and non-minority routes

#### 3.0 ON TIME PERFORMANCE

#### 3.1 On Time Performance Standard

On time performance is a measure of bus runs for a particular route completed as scheduled. The service standard threshold is defined as 92 percent or better of all trips on a particular route completed within the allowed on-time window (departing the timepoint less than one minute before or 5 minutes 59 seconds after the posted schedule for that timepoint).

#### 3.2 On Time Performance Data Collection Source

- Measure standard using Valley Metro operated local fixed routes
- Report data on a monthly basis
- Use Clever Reports data. Clever equipment has been installed on all Valley Metro and Phoenix vehicles except for those serving the Peoria on the Go circulator. Glendale uses a separate system for GUS I, II, and III.

#### 3.3 On Time Performance Assessment

- Determine number of minority and non-minority routes that have an on-time performance of 92 percent or better on an annual basis and calculate the percentages
- Compare level of service between minority and non-minority routes

#### 4.0 SERVICE AVAILABILITY

Transit amenities are locally funded and fall under the responsibility of the jurisdictions within which they are sited. The service availability and service availability assessments are the responsibility of the individual municipalities.

#### 4.1 Service Availability Standard

Service availability is measured by the distribution of bus stops within the regional service area that afford residents accessibility to transit. The service standard is consistent with the TSPM standard and has the following thresholds for each service:

#### **Local Bus and Key Local Bus**

Bus stops are placed approximately 0.25 mile apart. Where development patterns are
of higher or lower density than typical within the region, an exception to the
recommended stop spacing standard may be warranted

#### **Limited Stop Peak and Limited Stop All-Day**

Bus stops are placed approximately one mile apart. Where development patterns are
of higher or lower density than typical within the region, an exception to the
recommended stop spacing standard may be warranted

#### **Express/RAPID Service**

- Express/RAPID stops are strategically placed and are generally located at park-andride facilities
- No more than four inbound Express bus stops

#### **Community Circulator Service**

- Bus stops within the designated stop area of each circulator route are placed no more than 0.25 mile apart
- In the flag stop zone area of each circulator route, passengers can be picked up anywhere along the route

#### 4.2 Service Availability Data Collection

Bus stop database

#### 4.3 Service Availability Assessment

- Identify number of bus stop spacing gaps on each route
- Calculate the number of bus stop spacing gaps that do not meet the standard as a percentage of the total number of bus stop spacing gaps on a given route
- Compare percentage of bus stop location gaps that do not meet the standard by minority versus non-minority routes

## REGIONAL SERVICE POLICIES FOR LIGHT RAIL AND STREETCAR SERVICE

#### 1.0 VEHICLE ASSIGNMENT

#### 1.1 Service Policy

The Vehicle Assignment service policy generally addresses the equitable assignment of transit vehicles to depots and routes throughout the entire transit system in terms of minority populations compared to non-minority populations. This policy measures whether transit vehicles are equitably assigned considering the age of the vehicle, type of fuel used, number of seats in the vehicle and whether or not the vehicle is high or low floor. Valley Metro has one light rail route (28-miles) with a single vehicle type consisting of 50 vehicles with the same design, passenger load, amenities and age. The light rail vehicles are considered low floor at each of the four doors to allow level boarding at each of the 38 light rail stations. Each light rail vehicle is equipped with air conditioning and heating, automated stop announcements, a bike rack that holds four bikes and folding seats to accommodate four wheelchairs. Valley Metro has recently ordered 11 additional light rail vehicles from a different manufacture and are scheduled for revenue service in 2022. The new vehicles will be configured differently and will contain a different number of seats. However, the new vehicles will contain the same equipment and amenities as the existing light rail vehicles. The new vehicles will be used on the same single light rail line.

Valley Metro also will begin operations in 2021 with the regions first streetcar system. This system will contain 6 vehicles from the same manufacture and will contain all the same seating arrangement and amenities and will be used on the single streetcar line.

#### 1.2 Service Assessment

All vehicles put into service each day run along one light rail route and one streetcar route and have the same amenities and quality for all passengers riding the system. Until the light rail system or streetcar system operates more than one route no assessment of vehicle assignment is warranted.

#### 2.0 DISTRIBUTION OF TRANSIT AMENITIES

#### 2.1 Service Standard

Transit amenities refer to items of comfort and convenience available to the general riding public.

#### Light Rail

Valley Metro's light rail *Design Criteria Manual* includes a chapter on light rail station design. This chapter provides standards for the design of each station and the amenities that will be incorporated into each station. Each of the 38 stations within Valley Metro's current light rail system contain the following amenities:

- Shading and climate protection
- Seating
- Lighting
- Drinking fountain
- Trash receptacles
- Platform information maps
- Emergency call boxes
- Closed circuit television cameras
- Public address system/variable message boards
- Ticket vending machines
- Double loading light rail station platforms (except where adequate pedestrian crossing is not available)

In addition, each station has a securable rack for four bicycles located at street intersections adjoining the station entrances. Although the *Design Criteria Manual* has been developed as a set of general guidelines for planning and design of the light rail system, deviations from these accepted criteria may be required in specific instances based on community characteristics or other requests. Typically, new development is compliant with the *Design Criteria Manual*.

#### Streetcar

Valley Metro's Streetcar *Design Criteria Manual* includes a chapter on streetcar stop design. This chapter provides standards for the design of each station and the amenities

that will be incorporated into each station. Each of the 14 stops within Valley Metro's current streetcar system contain the following amenities:

- Shading and climate protection
- Seating
- Lighting
- Trash receptacles
- Platform information maps
- Emergency call boxes
- Closed circuit television cameras
- Public address system/variable message boards
- Double loading platforms (except where adequate pedestrian crossing is not available)

#### 2.2 Service Assessment:

Valley Metro will conduct field observations once a year to determine if each light rail station still contains the following amenities in good operational order:

- Information maps and public announcements at each station are in English and Spanish
- Ticket vending machines at each station entrance
- Seating
- Drinking fountain
- Waste receptacles
- Bike racks
- Lighting
- Emergency call boxes

Valley Metro will conduct field observations once a year to determine if each streetcar stop still contains the following amenities in good operational order:

- Information maps and public announcements at each station are in English and Spanish
- Seating
- Waste receptacles
- Lighting
- Emergency call boxes

## REGIONAL SERVICE STANDARDS FOR LIGHT RAIL AND STREETCAR SERVICE

#### 1.0 VEHICLE LOAD

#### 1.1 Vehicle Load Standard

Vehicle load (also known as maximum load) is the ratio of the number of passengers on a vehicle to the number of seats. A load factor greater than 1.0 means that some

passengers are standing. Valley Metro currently operates one light rail system that contains 50 light rail vehicles. Valley Metro has ordered 11 new light rail vehicles from a different manufacturer that will contain a different number of seats and a scheduled for revenue service in 2022. Both light rail vehicles will be operating on a fixed route from Mesa through Tempe and into Phoenix. Valley Metro has also order six streetcar vehicles that will start revenue service in the Winter of 2021. The streetcar vehicles will have a different configuration and a different number of seat than the light rail vehicles. The streetcar will also be operating on a fixed route within the city of Tempe. The vehicle load threshold is, therefore, broken down to the three different vehicles and are based on the number of seats and the number of standing passengers. The load thresholds are identified in Table 3:

Table 3: Vehicle Load Factor for Light Rail Vehicles and Streetcars

Service Type	No. of	Load	Peak No. of	Off-Peak	Load	Special
	Seats by	Factor	Passengers	No. of	Factor	Event No.
	Vehicle	(Peak &		Passengers	(Special	of
		Off-Peak)			Events)	Passengers
Light Rail Vehicles						
Kinki Sharyo – 50 vehicles	66	2.12	146 <sup>1</sup>	146 <sup>1</sup>	2.60	172 <sup>2</sup>
Siemens – 11 vehicles	62	2.12	138¹	138¹	2.60	161²
Streetcar Vehicles						
Brookville – 6 vehicles	40	2.47	99 <sup>1</sup>	99 <sup>1</sup>	2.95	118 <sup>2</sup>

<sup>&</sup>lt;sup>1</sup> This number is based on the effective standee passengers calculated at 3 passengers per square meter

#### 1.2 Vehicle Load Data Collection Source

Average weekday loads on the light rail and streetcar will be determined by the following:

- Ride check the light rail route using the APC data
- AM in the peak direction (6–9 a.m.) Monday through Friday
- PM in the peak direction (3–6 p.m.) Monday through Friday
- Off-Peak direction Monday through Friday

Samples will be collected semi-annually during the months of April and November to determine if the standard vehicles load is exceeded.

#### 1.3 Vehicle Load Assessment

Valley Metro currently has one light rail line operating in the region with a single light rail vehicle. However, in 2022 the second light rail vehicle will be in service and will have a slightly different seating capacity. With only one light rail route, the data collected above for each vehicle type will be used to determine the vehicle load.

Valley Metro will have one streetcar line operating in the region in the Winter of 2021, and the data collected above will be used to determine the vehicle load.

<sup>&</sup>lt;sup>2</sup> This number is based on the effective standee passengers calculated at 4 passengers per square meter

#### 2.0 VEHICLE HEADWAY

#### 2.1 Vehicle Headway Standard

Vehicle headway is the time interval between two vehicles traveling in the same direction on the same line. Table 4 shows the vehicle headway thresholds for the light rail and streetcar system.

Table 4 - Vehicle Headway Standards

Service Type	Minimum	Headway -	Headway – Off	Minimum Service	
	Operating Days	Peak	Peak	Span	
	Monday-Thursday	12 min	20 min	19 hrs	
Light Rail	Friday	12 min	20 min	22 hrs	
	Saturday	20	) min	22 hrs	
	Sunday / Holiday	20	) min	19 hrs	
Streetcar	Monday-Thursday	12 min	20 min	20.5 hrs	
	Friday	12 min	20 min	23.5 hrs	
	Saturday	15 min	20 min	22 hrs	
	Sunday / Holiday	20	) min	19 hrs	

#### 2.2 Vehicle Headway Data Collection and Service Assessment

Valley Metro currently has one light rail route under operation with 38 stations and the headway is monitored on a daily basis. As new extensions are added to the current light rail ends of line (extending light rail from current end-of-line at Dunlap and 19th Avenues) the service assessment will be for this route in its entirety. As new routes to the system are brought into service, the service assessment will be by individual routes. Headways are monitored at the Operations Center and will be assessed by the following:

- AM in the peak direction (6–9 a.m.) weekdays
- PM in the peak direction (3–6 p.m.) weekdays
- AM in the peak direction (6–9 a.m.) weekends
- PM in the peak direction (3–6 p.m.) weekends

#### 3.0 ON TIME PERFORMANCE

#### 3.1 On Time Performance Standard

On time performance for light rial is a measure of a trip (end-of-line Gilbert Road station to the end-of-line 19th Ave/Dunlap station) completed as scheduled. On time performance for the streetcar is a measure of a trip (end-of-line Dorsey Station to the end-of-line Marina Heights) completed as scheduled. The service standard threshold is defined as 93 percent or better of all trips on light rail route completed within the allowed on-time window (0 minutes early and 5 minutes late of scheduled arrival times).

#### 3.2 On Time Performance Data Collection and Assessment

Valley Metro currently has one light rail route with 38 stations and one streetcar route with 14 stops under operation. Valley Metro monitors the on-time performance on an annual basis and makes year to year comparisons. As new routes to the system are brought into

service, the service assessment will be by individual routes. On-time performance is monitored at the Operations Center and is assessed through the SCADA network by the following:

- AM in the peak direction (6–9 a.m.) weekdays
- PM in the peak direction (3–6 p.m.) weekdays
- AM in the peak direction (6–9 a.m.) weekends
- PM in the peak direction (3–6 p.m.) weekends

#### 4.0 SERVICE AVAILABILITY

#### 4.1 Service Availability Standard

Service availability is measured by the distribution of light rail stations along the light rail route and streetcar stops along the streetcar route that afford residents accessibility to the regional transit system. The service standard has two thresholds:

- Light rail stations are placed approximately one mile apart and streetcar stops are
  placed approximately one-quarter mile apart. Where development patterns are of
  higher or lower density than typical within the region, an exception to the
  recommended station/stop spacing standard may be warranted.
- General considerations for light rail stations and streetcar stops are based on the following criteria:
  - Density of population and employment
  - Mix of land uses
  - Connection to other transit services.
  - Pedestrian accessibility to the station
  - Planning and design characteristics that support transit-oriented development and transit access

#### 4.2 Service Availability Assessment

Valley Metro will assess the light rail and streetcar service availability through the following:

- Identify light rail station-to-station spacing using the light rail station database
- Identify streetcar stop-to-stop spacing using the streetcar stop database
- Identify the minority populations served within 0.5 mile of each station
- Estimate the number of transit connections at each station.