

PROJECT INFORMATION & ENGAGEMENT CENTER

CENTRO DE INFORMACIÓN Y PARTICIPACIÓN DEL PROYECTO

PROJECT DESCRIPTION

The **MetroHealth Line Bus Rapid Transit (BRT)** project will advance the engineering and design of infrastructure improvements from the 25Connects study. The West 25th Street (U.S. Route 42) corridor from Detroit Avenue to State Road will be transformed into a reliable transit corridor that improves transportation services, infrastructure, multi-modal access, and economic development. The project will improve public transit infrastructure such as waiting areas, roadway striping, and traffic signal timing adjustments to transform the #51/51A bus lines into Bus Rapid Transit.

DESCRIPCIÓN DEL PROYECTO

El proyecto de tránsito rápido en autobús (BRT) de la línea MetroHealth impulsará la ingeniería y el diseño de mejoras de infraestructura a partir del estudio 25Connects. El corredor de West 25th Street (U.S. Route 42) desde Detroit Avenue hasta State Road se transformará en un corredor de tránsito confiable que mejora los servicios de transporte, la infraestructura, el acceso multimodal y el desarrollo económico. El proyecto mejorará la infraestructura de transporte público, como las áreas de espera, la señalización de la calzada y los ajustes de los tiempos de los semáforos para transformar las líneas de autobús 51/51A en un sistema de tránsito rápido en autobús.

PROJECT TEAM CONTACTS: CONTACTOS DEL EQUIPO DEL PROYECTO:

GCRTA:

JOSEPH SHAFFER | Director of Engineering and Project Development | Director de Ingeniería y Desarrollo de Proyectos
jshaffer@gcrta.org

BRIAN TEMMING | Station Design Manager | Gerente de Diseño de Estación
btemming@gcrta.org

Michael Baker International

KIRSTEN BOWEN | Project Manager | Gerente de Proyecto
knbowen@mbakerintl.com

City Architecture

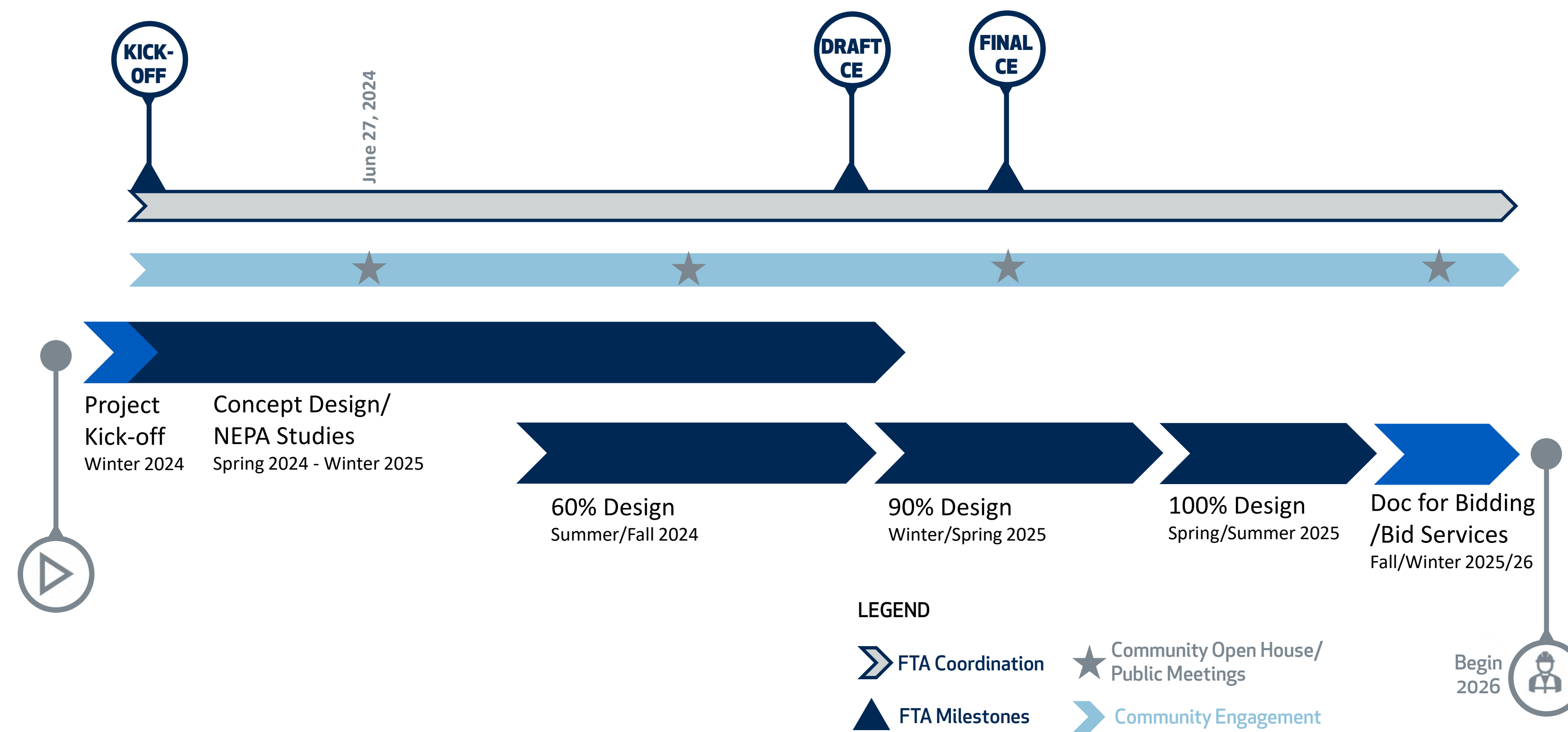
ALEX PESTA | Urban Design Manager | Gerente de Diseño Urbano
alex@cityarch.com

Young Latino Network

SELINA PAGÁN | Executive Director | Directora Ejecutiva
selina@ylncl.org

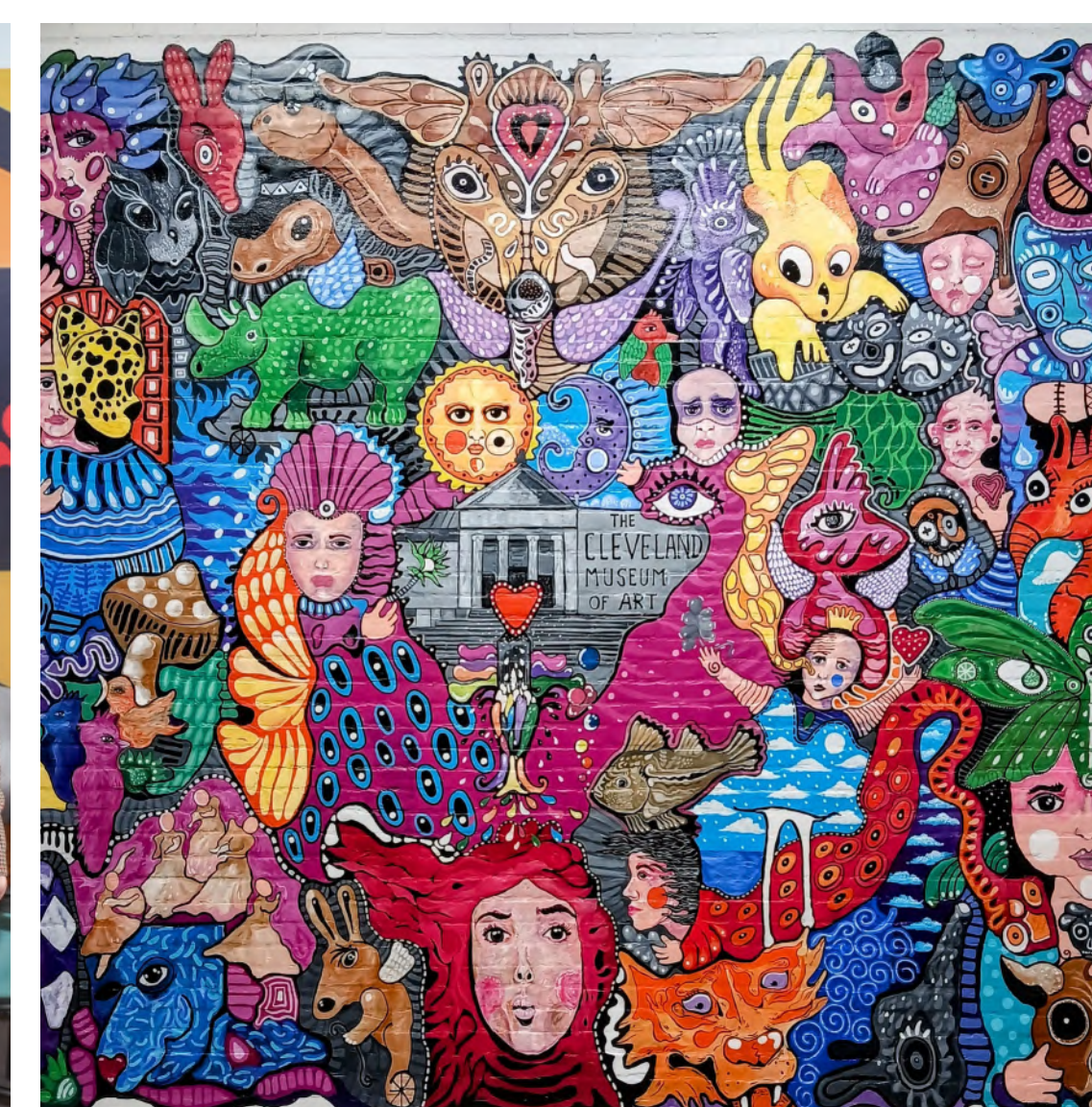
ANTICIPATED PROJECT TIMELINE:

CRONOGRAMA DEL PROYECTO:



**STAY CONNECTED!
¡MANTENTE CONECTADO!**

CLICK HERE
PRESIONA AQUÍ



MOBILITY & ACCESSIBILITY

MOVILIDAD Y ACCESIBILIDAD

WHAT PHYSICAL IMPROVEMENTS ARE MOST NEEDED FOR IMPROVED MOBILITY & ACCESSIBILITY?

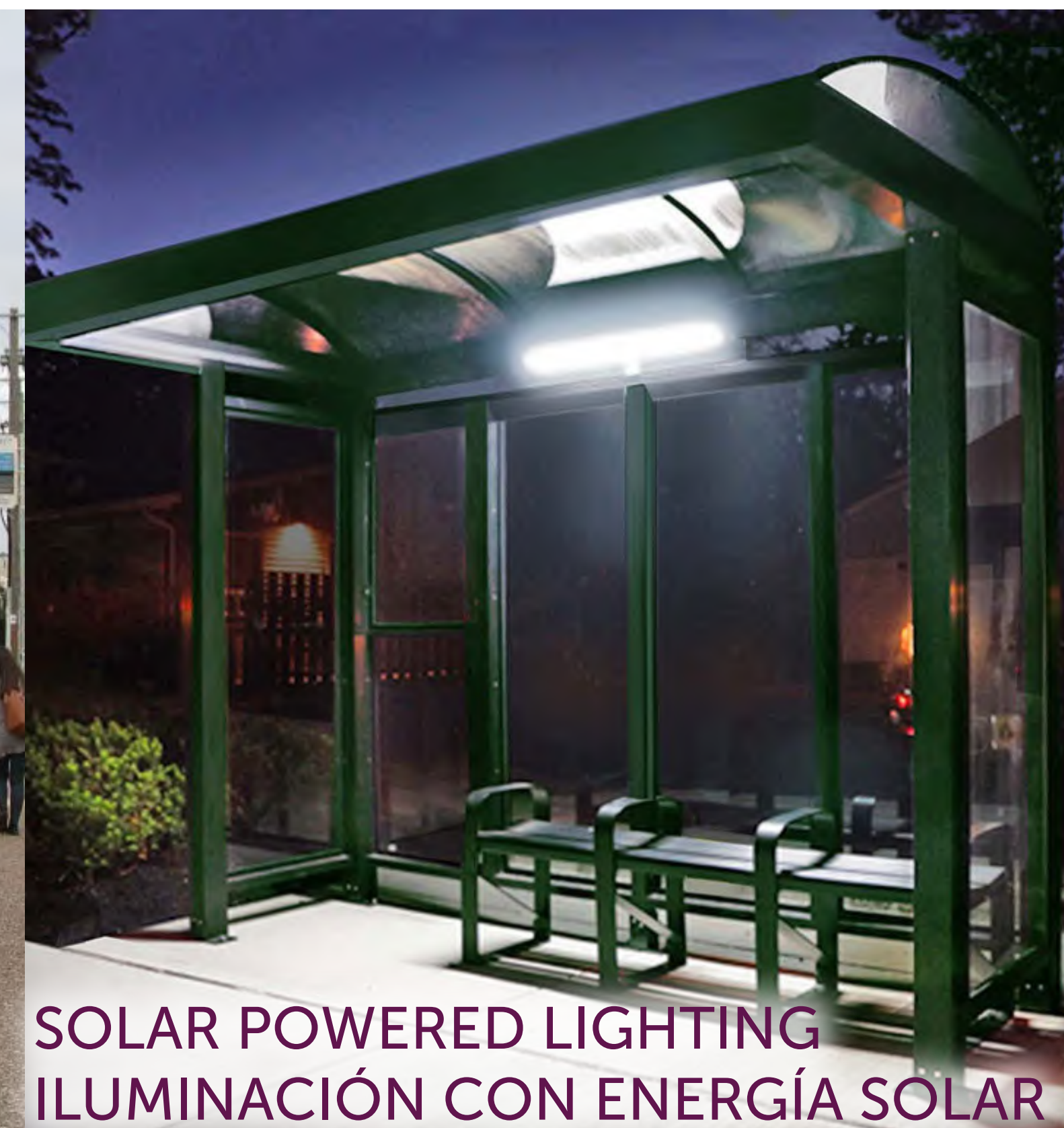
¿QUÉ MEJORAS FÍSICAS SON LAS MÁS NECESARIAS PARA MEJORAR LA MOVILIDAD Y LA ACCESIBILIDAD?



RANGE OF OPTIONS & AMENITIES AT STOPS
GAMA DE OPCIONES Y COMODIDADES EN LOS PARADEROS



SECURITY CAMERAS
CÁMARAS DE SEGURIDAD



SOLAR POWERED LIGHTING
ILUMINACIÓN CON ENERGÍA SOLAR



ACCESSIBILITY ACCOMMODATIONS
ADAPTACIONES DE ACCESIBILIDAD



PRE-BOARD FARE PAYMENT
PAGO DE TARIFA PREVIA AL EMBARQUE



VISION IMPAIRED SUPPORT
APOYO PARA PERSONAS CON
DISCAPACIDAD VISUAL



REAL-TIME ARRIVALS
LLEGADAS EN TIEMPO REAL



AUDIO SUPPORT
SOPORTE AUDITIVO



SYSTEM & LOCAL INFORMATION
SISTEMA E INFORMACIÓN LOCAL

MOBILITY & ACCESSIBILITY

MOVILIDAD Y ACCESIBILIDAD



WHAT WE HEARD: COMMUNITY FEEDBACK LO QUE ESCUCHAMOS: COMENTARIOS DE LA COMUNIDAD

KEY PRIORITIES:

- 1 FOCUS ON STATION FUNCTION
- 2 DESIGN THE DETAILS
- 3 ACCESSIBLE FOR EVERYONE

Design of the bus stations will require careful assessment of each location to respond to available space in the public right-of-way. Some locations along the corridor have ample room for large bus shelters and additional seating, but most locations have relatively narrow space available. Available footprint will be a key factor in determining the configuration of the bus station. The community feedback emphasized the importance of bus shelter function—protection from the elements. Survey responses targeted the need for the final design to provide protection from wind and rain from not only the roof, but at least three sides of the bus shelter. Transparent walls for bus visibility and safety were also critical.

DESIGN FOR CLEVELAND'S WET, WINDY, AND WINTER WEATHER.

- Most common desire was protection from the elements on all sides of the shelter
- Want to have ample seating inside and outside the shelter (deep and wide)
- Concerned about roofs with clear glass because of visible dirt buildup, vandalism, and heat in summer
- Desire for glass/transparent side walls to maximize visual safety and provide protection from the weather
- Many liked the wood seat and ceiling material option

DESIGN TO ELEVATE THE TRANSIT RIDER EXPERIENCE.

- Focus on function over form
- Split between people who want a neutral design vs. a distinctive design
- Do not obstruct direct line of sight of arriving buses from inside shelter with signs (maps, ads, etc.)
- Lighting is a critical consideration to provide a sense of safety

PRIORIDADES CLAVE:

- 1 FOCUS ON STATION FUNCTION
- 2 DESIGN THE DETAILS
- 3 ACCESSIBLE FOR EVERYONE

The engagement process benefited from the participation of many individuals with specific mobility needs. One of the Mobile Tours was conducted in partnership with Maximum Accessible Housing of Ohio, an organization that advances accessibility, independence, and inclusion in homes and communities. Several participants during the Mobile Tour require the use of a wheelchair or visually impaired. Feedback from the session identified needs for new ramps, wider sidewalk areas, audible crosswalk signals, and better maintenance to remove debris which could cause wheelchair tire punctures.

SET AN EXAMPLE FOR BARRIER-FREE MOBILITY.

- Should accommodate individuals who use a wheelchair to fit comfortably under the shelter
- Provide ample space adjacent to shelters for individuals who require a wheelchair to maneuver and access the bus

SHELTER PREFERENCES:

PREFERENCIAS DE REFUGIO

TIMELESS URBAN

DESIGN DESCRIPTION

Influenced by the architecture along the corridor, the Timeless Urban station design gives a nod to the past expressed in simple lines and a lighter aesthetic.

- Traditional lines
- Contemporary materials
- Highly transparent (allows views of surrounding buildings)
- Light aesthetic

COMMUNITY FEEDBACK

- It is simple and quite similar to the booths today.
- I like all glass so you can see buses coming and also I feel safer when cars can see me, especially when I'm travelling alone.
- I like that this design blends in well with the surroundings.
- I don't think it's very suitable for the weather. It must be something a little warmer.
- Good wind and rain protection. Not super attractive.
- I like how transparent they are but don't make a statement in the same way that the other options do.

FUTURE CONTEMPORARY

DESIGN DESCRIPTION

The fluid expressive shape of the shelter combined with clean line amenities make the station stand out along the corridor.

- Expressive shape
- Establishes unique BRT identity
- Materials contrast with masonry/brick of the corridor

COMMUNITY FEEDBACK

- I like that the top is not clear and provides shade. The bench does not look comfortable or practical though. It's a little futuristic, but all around okay!
- Too modern and is out of context with the many historical buildings that exist on this corridor. May end up looking dated.
- The gaps between the glass sides and the top would let in too much cold air.
- Modern and attractive. It's unique!
- It looks cool, but too skimpy.

URBAN INDUSTRIAL

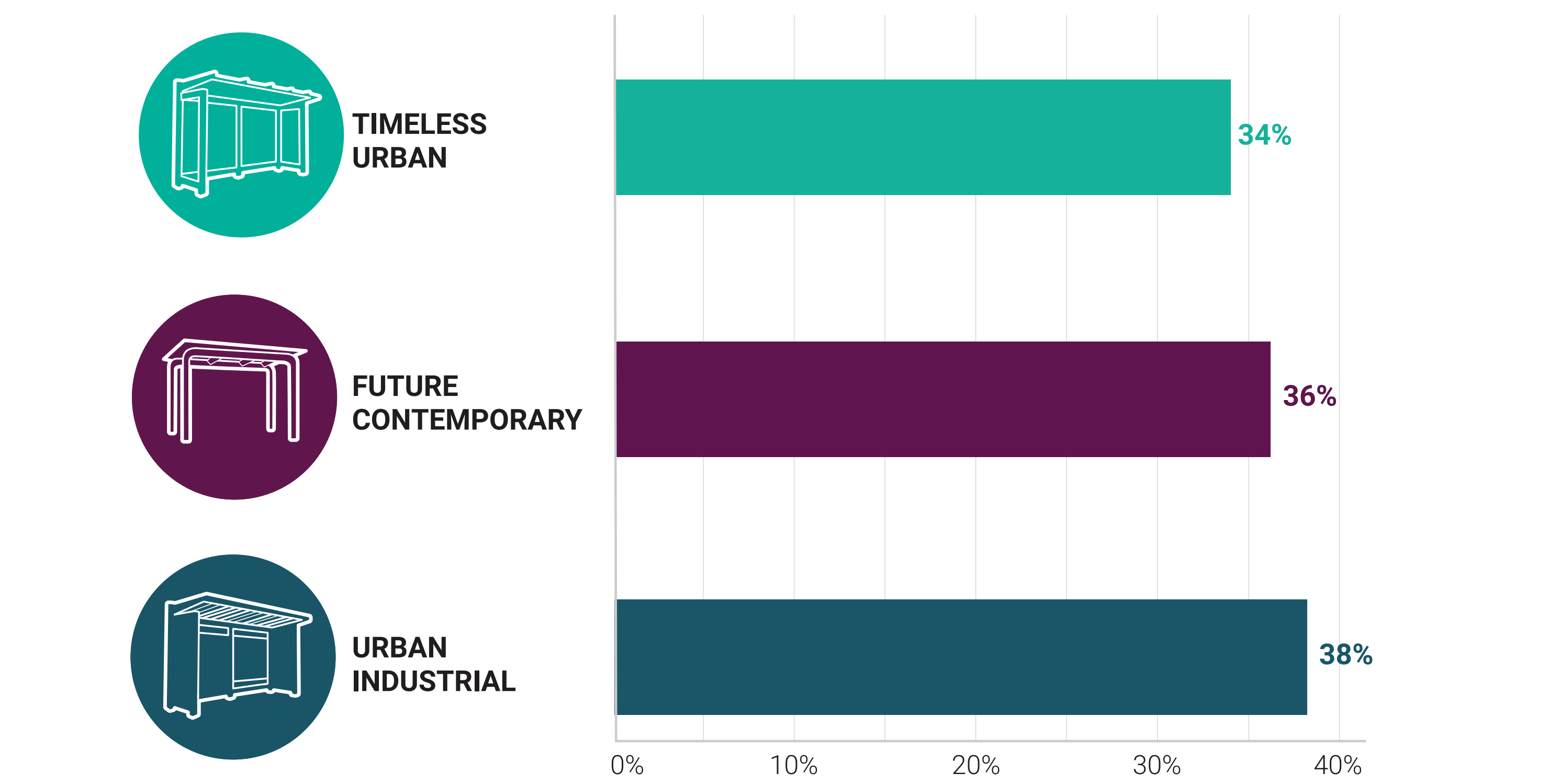
DESIGN DESCRIPTION

Celebrating the industrial commerce past of the corridor, the black iron-like frames of the shelters support wood paneling underneath providing a warmth to the structure.

- Middle ground of the two previous options
- Balance of glass and metal
- Wooden under-roof provides a 'warm' look

COMMUNITY FEEDBACK

- I like this a lot. It is unique, it establishes a BRT identity, it fits with the street without blending into the street, and it's visually interesting. But the narrow/non-existing sides will let in too much rain/snow, rendering it a less-than-useful shelter.
- Warm look but still lacks enough sitting area.
- Now this is much better than the other two options. I like the mix of architectural features and colors. This matches current trends in design.
- Like wooden under-roof Dislike: least amount of shelter from elements



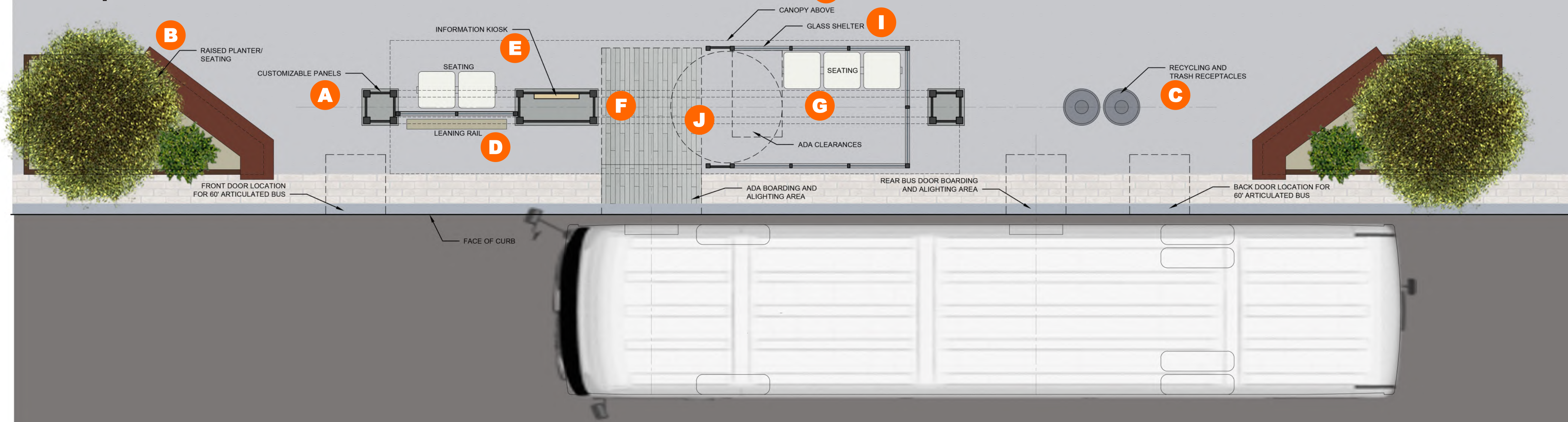
LINE BUS RAPID TRANSIT CONCEPTUAL SHELTER DESIGN

DISEÑO CONCEPTUAL DE REFUGIO PARA LÍNEA DE AUTOBÚS DE TRÁNSITO RÁPIDO

ELEVATIONS | ELEVACIONES



PLAN | PLANO



Customizable Panel: Allow stations to be customized while maintaining a common character along the corridor and provide opportunities for public art.

Panel personalizable: permite personalizar las estaciones manteniendo un carácter común a lo largo del corredor y brinda oportunidades para el arte público.

Streetscape: Provide opportunities for stormwater management and alternative seating.

Paisaje urbano: brinda oportunidades para el manejo de agua de tormenta y asientos alternativos.

Trash and Recycling Receptacles
Tachos de reciclaje y basura

Leaning Rail
Baranda de apoyo

Realtime Signage: Provide information on next bus arrival time.
Señalización en tiempo real: proporciona información sobre la hora de llegada del próximo autobús.

Information Kiosk: Interactive LCD Screen
Kiosco de Información: Pantalla LCD Interactiva

Seating: Provide a variety of seating options and locations.
Asientos: proporciona una variedad de opciones y ubicaciones de asientos.

Shelter Roof: Translucent Acrylic Roof Material to allow light in while providing shade.

Techo tipo refugio: Material de techo acrílico translúcido para permitir la entrada de luz y al mismo tiempo proporcionar sombra.

Shelter Enclosure: Fully enclosed to provide protection from the weather and full height clear glazing for safety and security.
Refugio cerrado: Completamente cerrado para brindar protección contra el clima y acristalamiento transparente de altura completa para mayor seguridad.

ADA Clearances: Maintain ADA clearance within the shelter and at the bus boarding and alighting area.

Autorizaciones ADA: Mantenga la autorización ADA dentro del refugio y en el área de embarque y descenso del autobús.

MAPPING & DESTINATIONS

TRAZADO DE MAPAS Y DESTINOS

Where do you park when you visit a business or shop located on West 25th?

¿Dónde estacionas cuando visitas un negocio o tienda ubicada en West 25th?

Where are there opportunities for improvements – safety, access, walkability, lighting?

¿Dónde hay oportunidades de mejora - seguridad, acceso, transitabilidad para peatones, iluminación?

Where do you feel unsafe? Why?

¿Dónde te sientes inseguro?
¿Por qué?

What is your primary reason for taking this bus? (get to school, get to work, errands, shopping, etc.)

¿Cuál es tu razón principal para tomar este autobús? (llegar a la escuela, llegar al trabajo, hacer recados, hacer compras, etc.)

What times of day do you / would you use the bus on this corridor?

¿A qué horas del día usas o usarías el autobús en este corredor?

Do you use alternative modes of transportation on West 25th? (bikes, scooters, etc.)

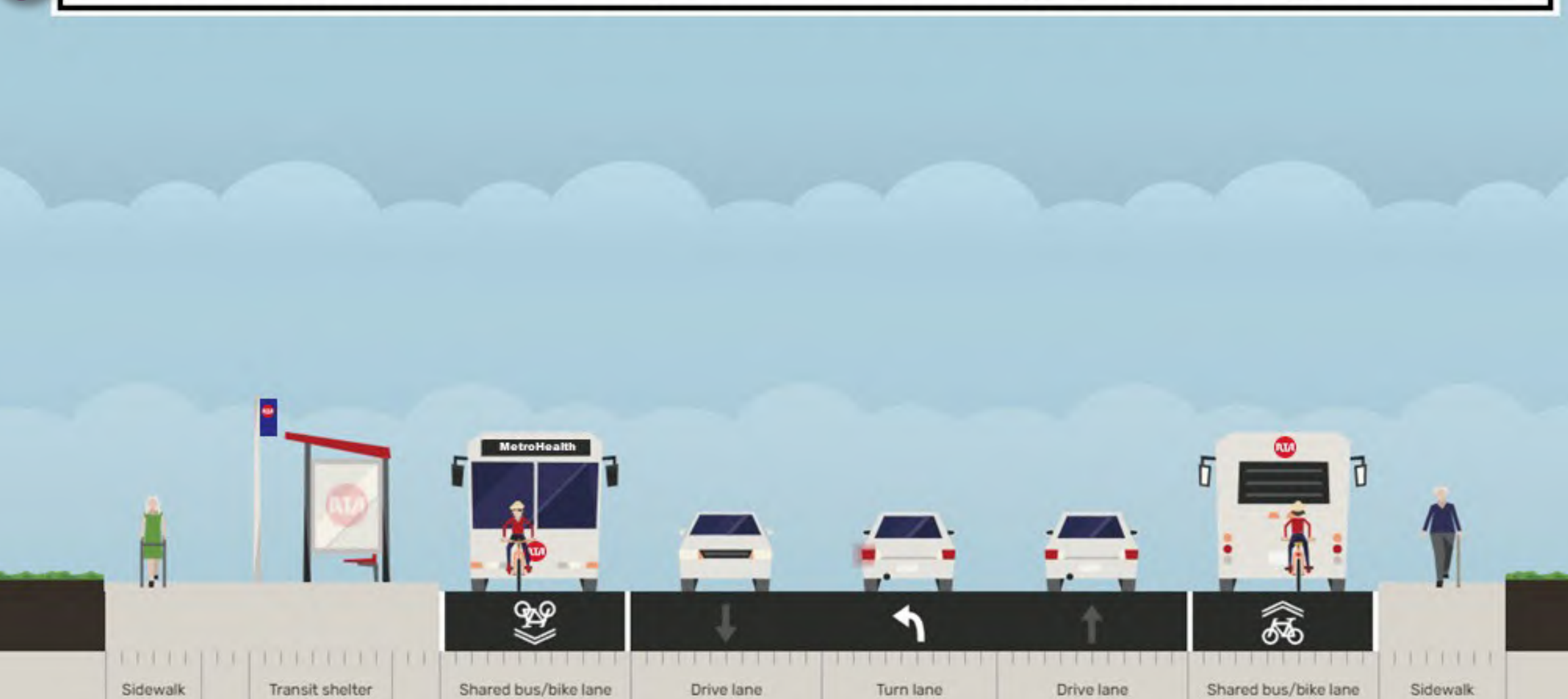
¿Utilizas medios de transporte alternativos en West 25th? (bicicletas, scooters, etc.)

MAPPING: BUS LANES & PARKING

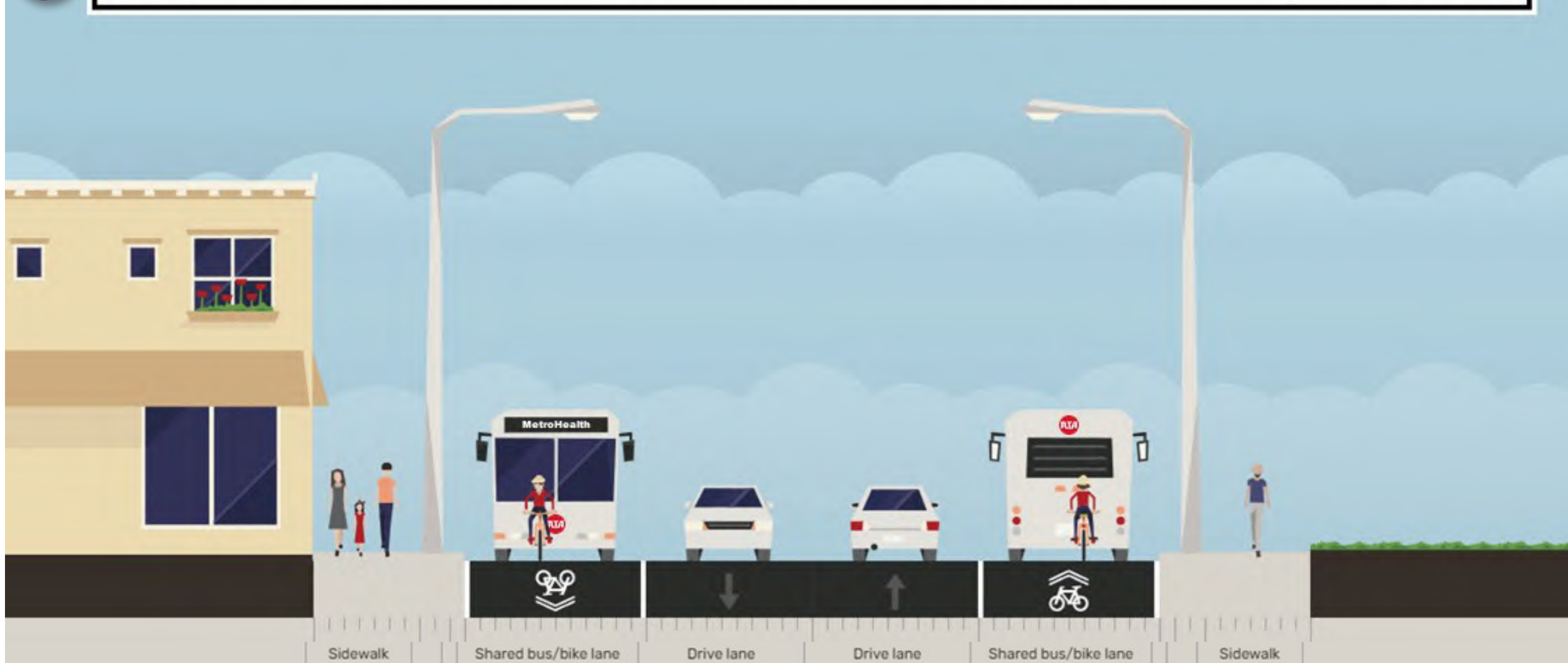
TRAZADO DE MAPAS: CARRILES PARA AUTOBUSES Y ESTACIONAMIENTO



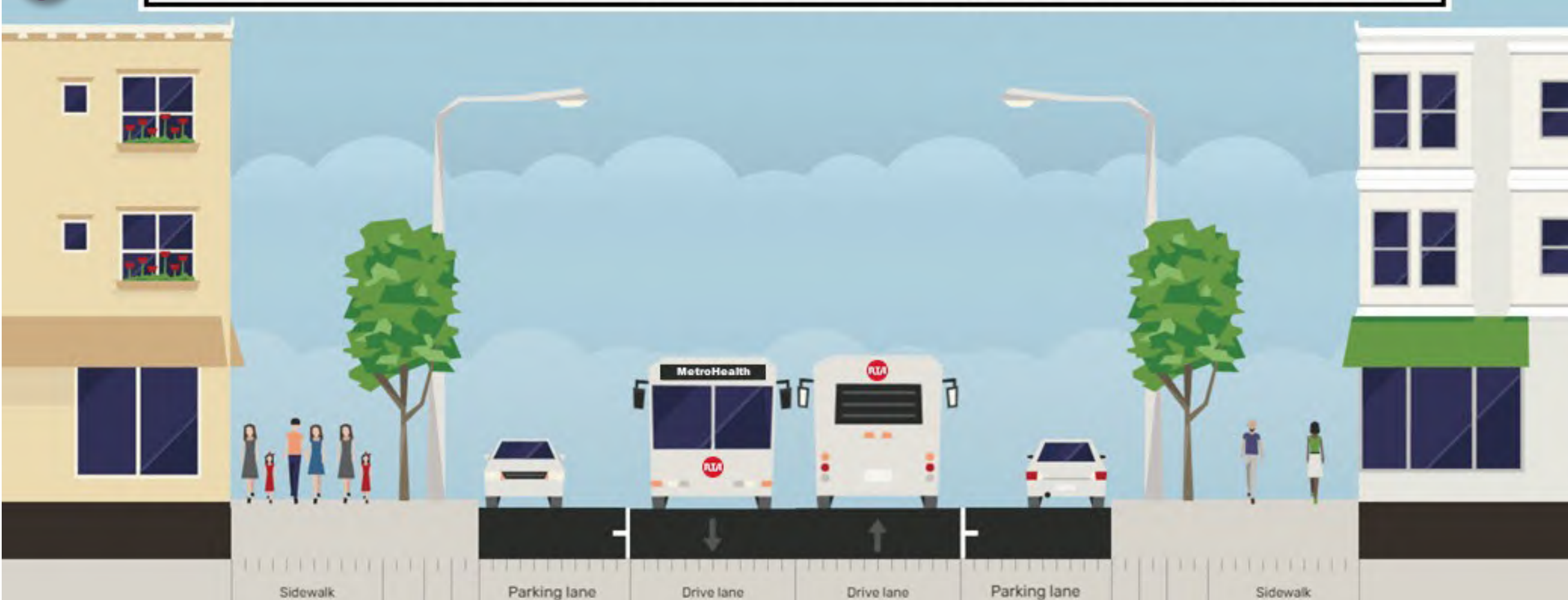
A Pearl Road - South of Wildlife Way (Looking North)



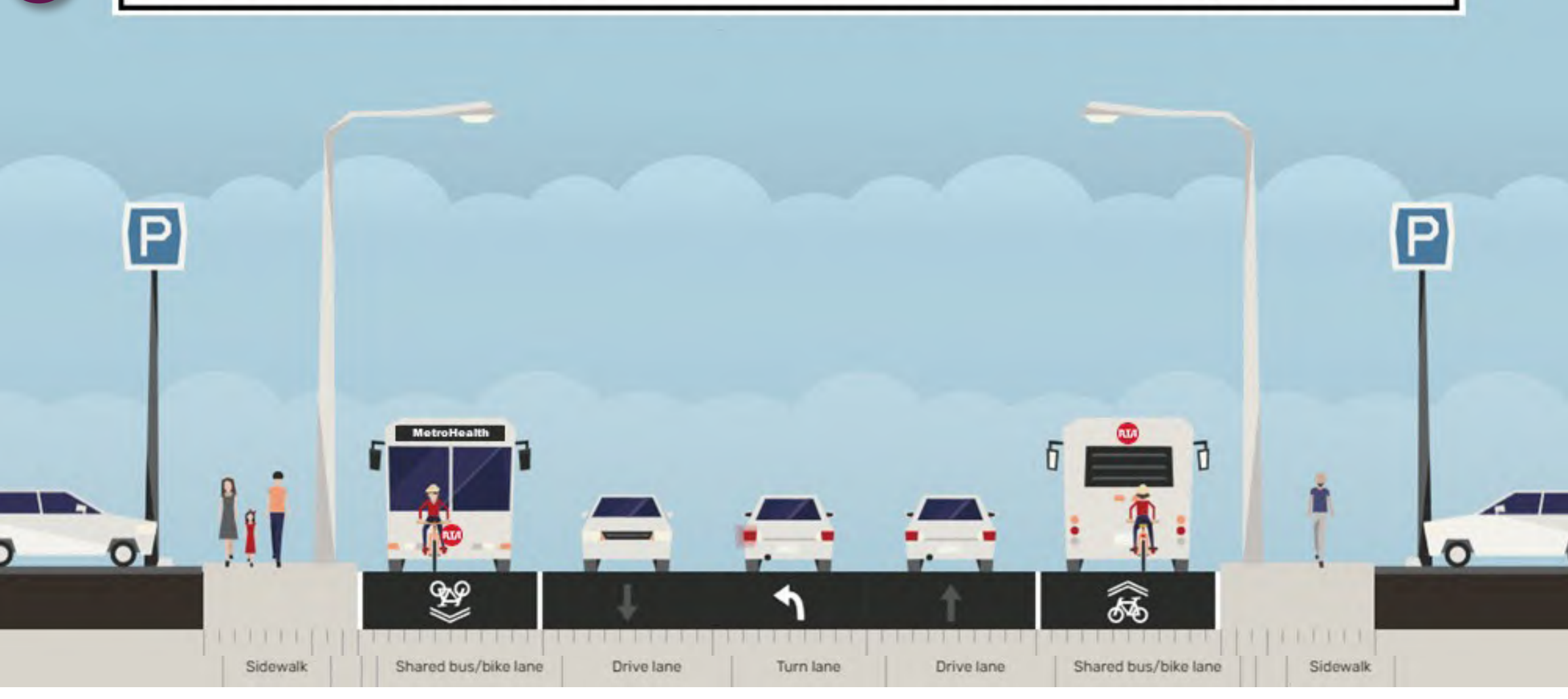
C West 25th Street - South of Marvin (Looking North)



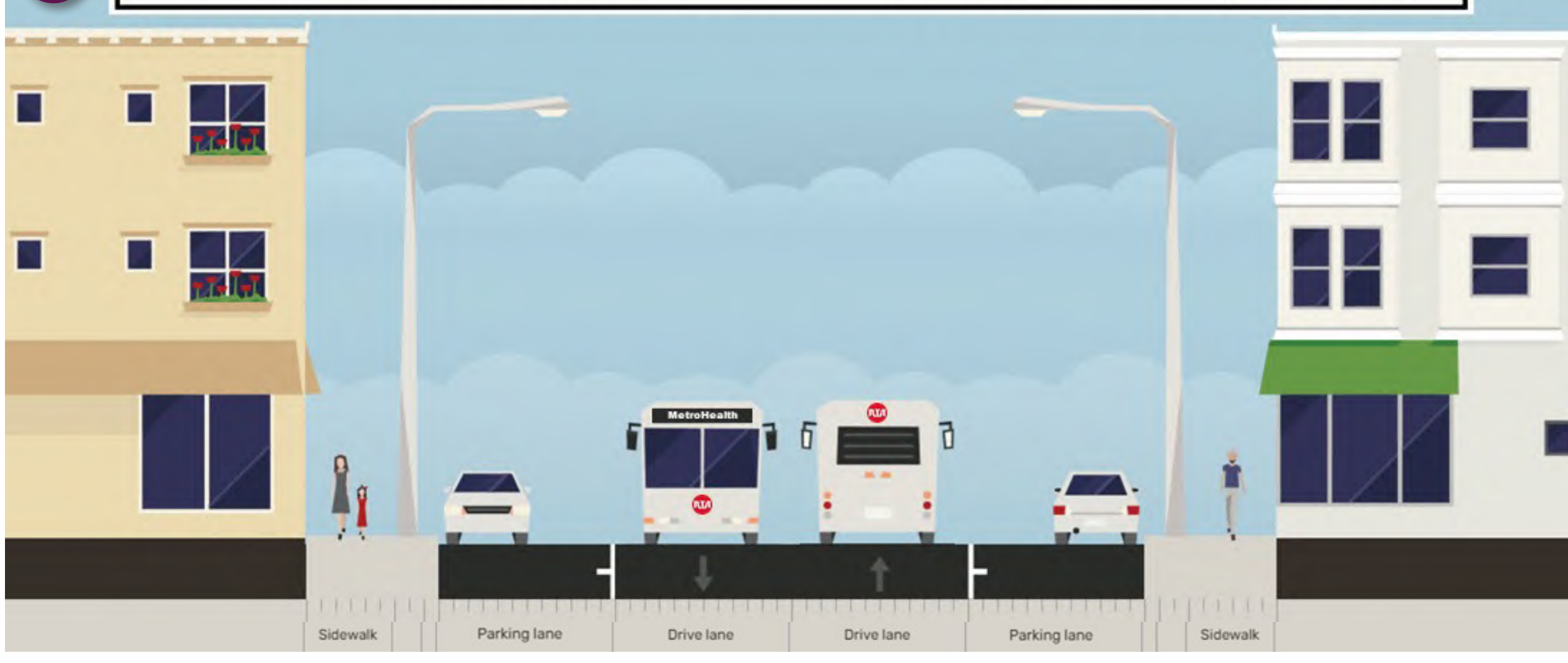
E West 25th Street - South of Bridge (Looking North)



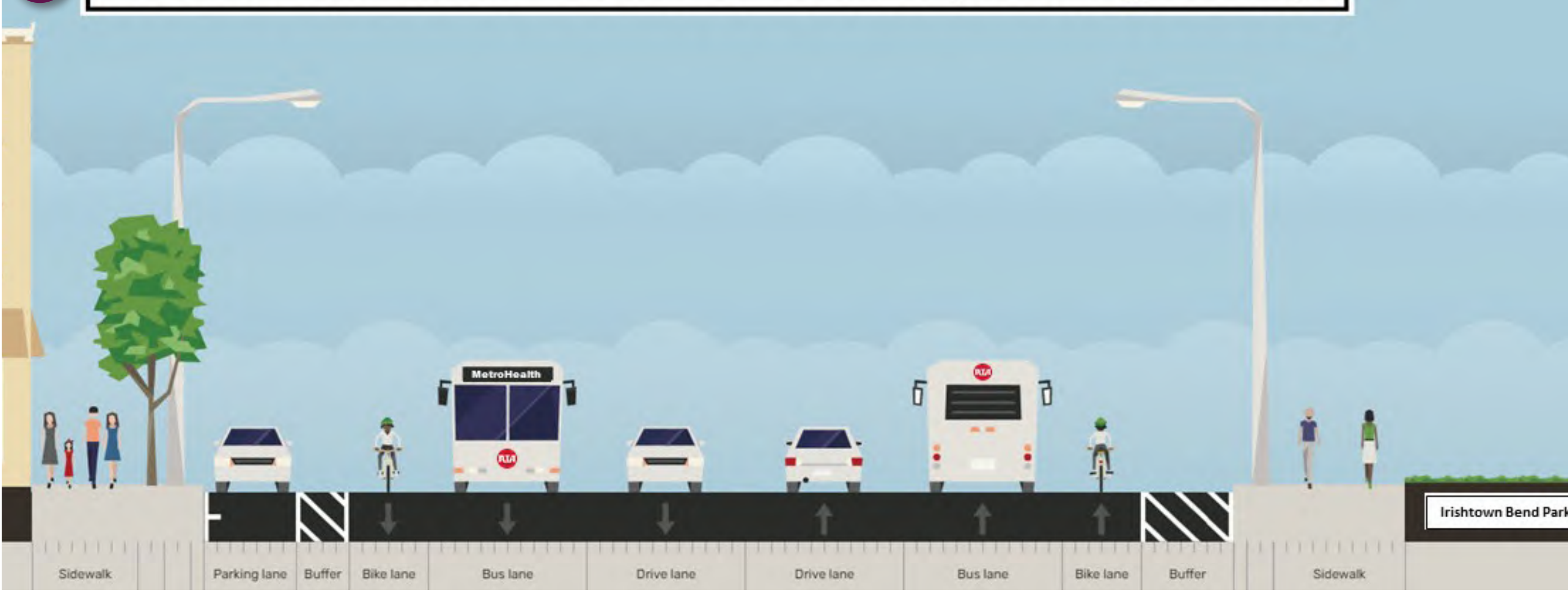
B Pearl Road - South of Denison (Looking North)



D West 25th Street - North of Clark (Looking North)



F West 25th Street - South of Church (Looking North)

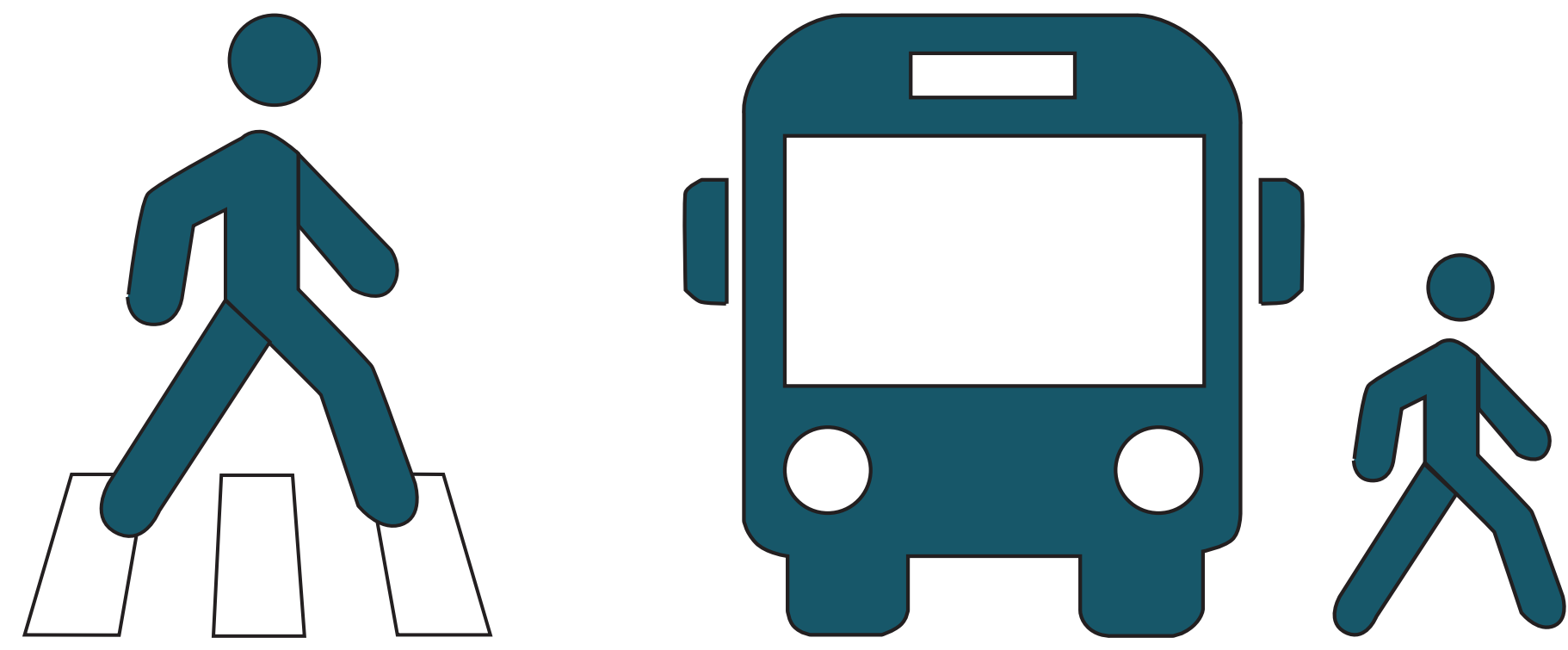


BUSINESSES & MAINTAINING ACCESS

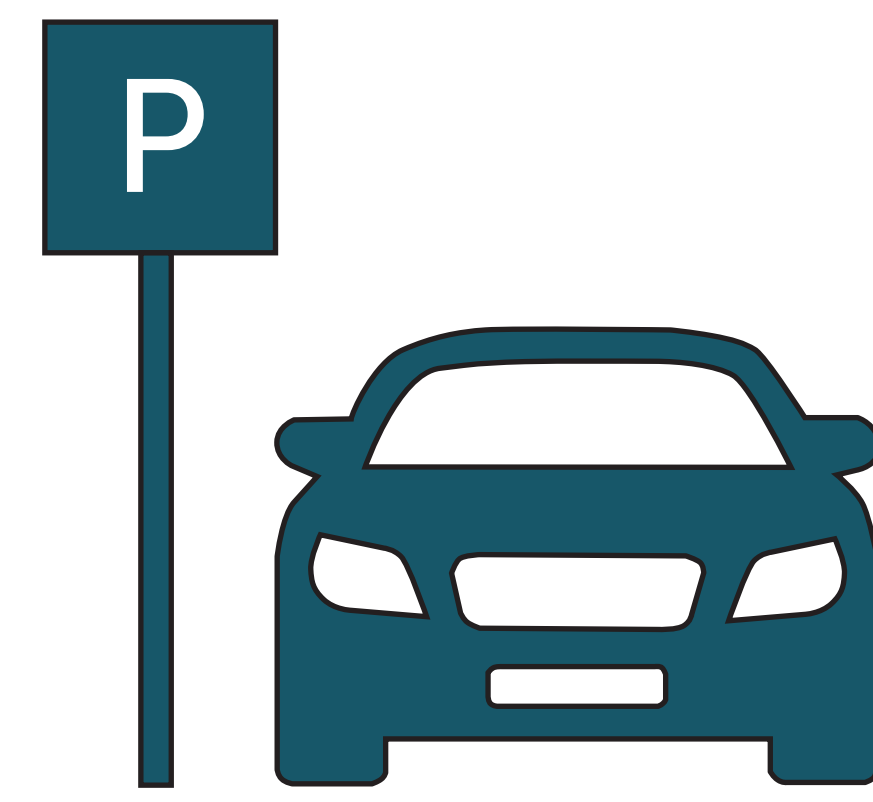
NEGOCIOS Y MANTENIMIENTO DEL ACCESO

LET'S MAKE YOUR BUSINESS OUR BUSINESS: WHAT SHOULD WE KNOW ABOUT...

HAGAMOS DE SU NEGOCIO NUESTRO TRABAJO: ¿QUÉ DEBEMOS SABER SOBRE...



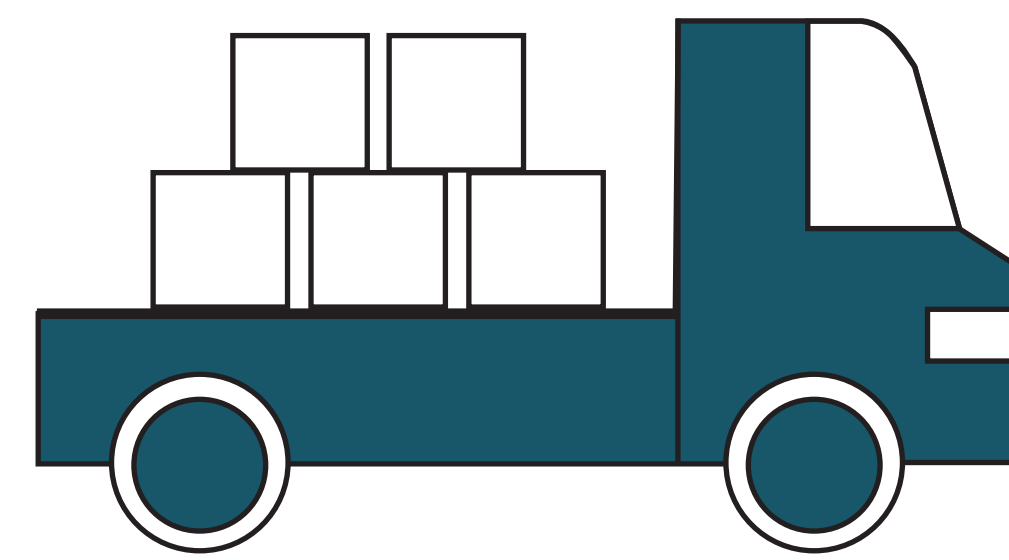
how your customers / employees arrive?
¿Cómo llegan sus clientes / empleados?



where your customers / employees park?
¿Dónde estacionan sus clientes/empleados?



busiest time(s) of day?
¿Las horas más ocupadas del día?



where and how often your deliveries occur?
¿Dónde y con qué frecuencia se realizan sus entregas?



busiest day(s) of the week?
¿Día(s) de mayor actividad en la semana?



what types of supports would be helpful to you during construction?
¿Qué tipo de apoyos serían útiles durante la construcción?



your participation in food delivery services (DoorDash, Uber Eats, etc.)?
¿Participa en servicios de entrega de alimentos (DoorDash, Uber Eats, etc.)?



how best to communicate updates to customers?
¿Cuál es la mejor manera de comunicar las actualizaciones a los clientes?

NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)

LEY DE POLÍTICA AMBIENTAL NACIONAL

ABOUT NEPA

SOBRE NEPA

Enacted into law in 1970, NEPA is a federally mandated public planning process for projects involving federal funds or federal involvement.

Promulgada como ley en 1970, la NEPA es un proceso de planificación pública obligatorio a nivel federal para proyectos que involucran fondos federales o participación federal.

REQUIREMENT

EXIGENCIA

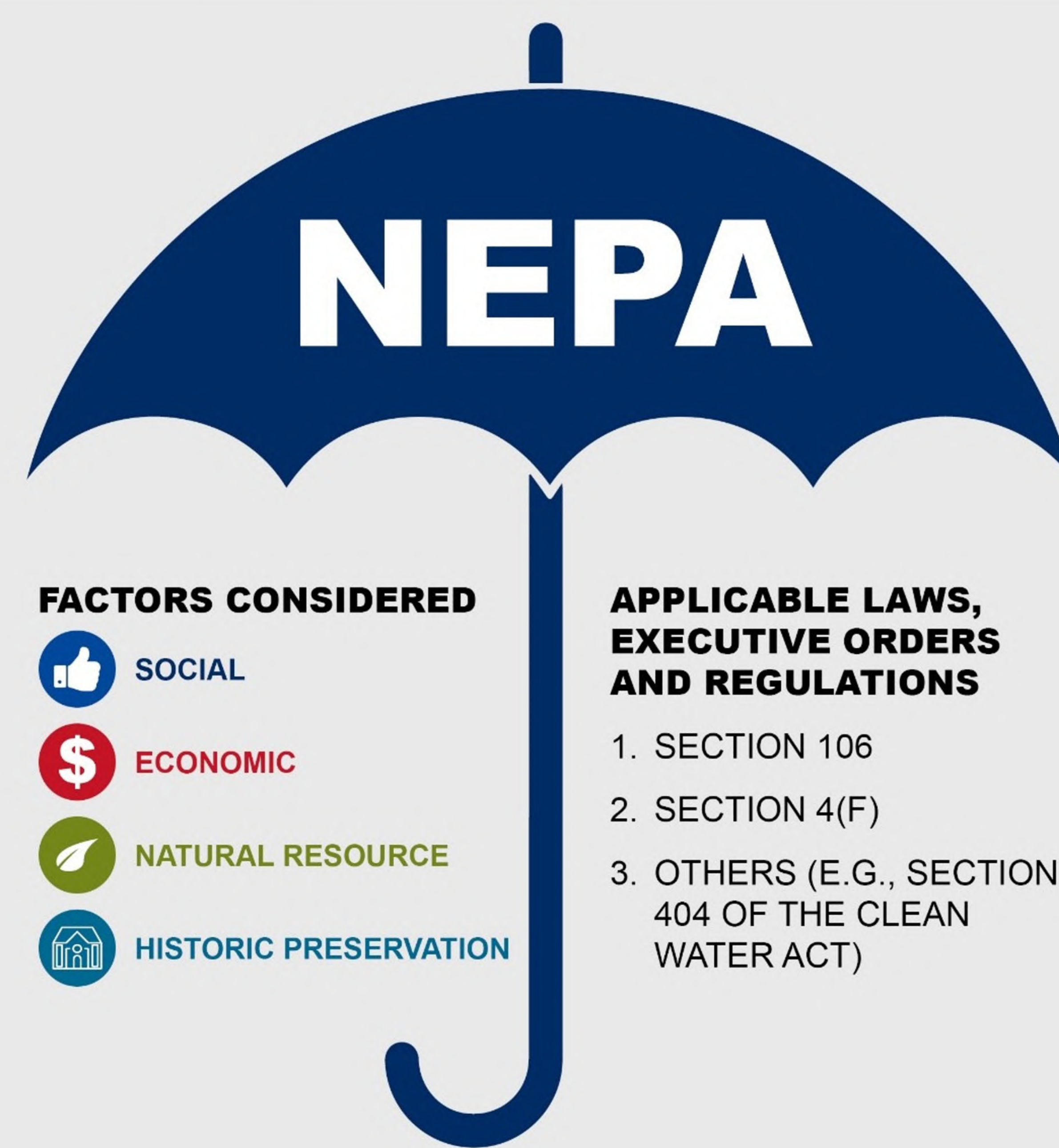
NEPA requires federal agencies to incorporate environmental considerations into their planning and decision making through a systematic and interdisciplinary approach.

Compliance with NEPA is required for the GCRTA MetroHealth Line BRT because we are pursuing federal grant funding from the Federal Transit Administration (FTA).

NEPA exige que las agencias federales incorporen consideraciones ambientales en su planificación y toma de decisiones mediante un enfoque sistemático e interdisciplinario.

El cumplimiento de la NEPA es obligatorio para la línea de BRT MetroHealth de GCRTA porque estamos buscando financiación de subvenciones federales de la Administración Federal de Tránsito (FTA).

Managing NEPA Decision-Making



PURPOSE & NEED

PROPÓSITO Y NECESIDAD

The purpose and need of improvements for the MetroHealth Line BRT relate to improving transportation service, infrastructure, multi-modal access and economic development in an equitable manner. Specifically, the project will strive to:

- Improve service to GCRTA customers by increasing transit system efficiency through reducing travel time, making transit more accessible and congestion reduction.
- Promote long term, equitable economic development, and growth along the West 25th corridor by focusing on land use policies and regulations favoring Transit Oriented Development that encourages investment around transit facilities.
- Enhance the quality of life for those visiting, working, or living in the West 25th Street Corridor.

El propósito y la necesidad de mejoras para la línea MetroHealth BRT se relacionan con la mejora del servicio de transporte, la infraestructura, el acceso multimodal y el desarrollo económico de manera equitativa. Específicamente, el proyecto buscará:

- Mejorar el servicio a los clientes de GCRTA al aumentar la eficiencia del sistema de tránsito mediante la reducción del tiempo de viaje, haciendo que el tránsito sea más accesible y reduciendo la congestión.
- Promover el desarrollo económico equitativo a largo plazo y el crecimiento a lo largo del corredor West 25th al enfocarse en políticas y regulaciones de uso de la tierra que favorezcan el Desarrollo Orientado al Tránsito que fomente la inversión en torno a las instalaciones de tránsito.
- Mejorar la calidad de vida de quienes visitan, trabajan o viven en el Corredor West 25th.

SECTION 106 INFORMATION

SECCIÓN 106 INFORMACIÓN

CONSULTATION PROCESS

PROCESO DE CONSULTA

Consulting party: Individuals and organizations with demonstrated legal, economic, or historic preservation interest in an undertaking.

Parte consultante: Personas y organizaciones con interés demostrado en la preservación legal, económica o histórica de una empresa.

AREA OF POTENTIAL EFFECTS (APE)

ÁREA DE EFECTOS POTENCIALES (APE)

The geographic area within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if any such properties exist.

- Direct Effect: Demolition, right-of-way acquisition
- Indirect Effect: Visual change, noise level change

The APE is influenced by the scale and nature of an undertaking and may be different for different kinds of effects caused by the undertaking.

The APE for this project is still subject to comment and revision.

Área geográfica en la que una iniciativa puede causar directa o indirectamente cambios en el carácter o uso de propiedades históricas, si existen dichas propiedades.

- Efecto directo: demolición, adquisición de derechos de paso
- Efecto indirecto: cambio visual, cambio en el nivel de ruido

El APE está influenciado por la escala y la naturaleza de una iniciativa y puede ser diferente para diferentes tipos de efectos causados por la iniciativa.

El APE para este proyecto aún está sujeto a comentarios y revisión.

ROLES OF CONSULTING PARTY

FUNCIONES DE LOS CONSULTORES

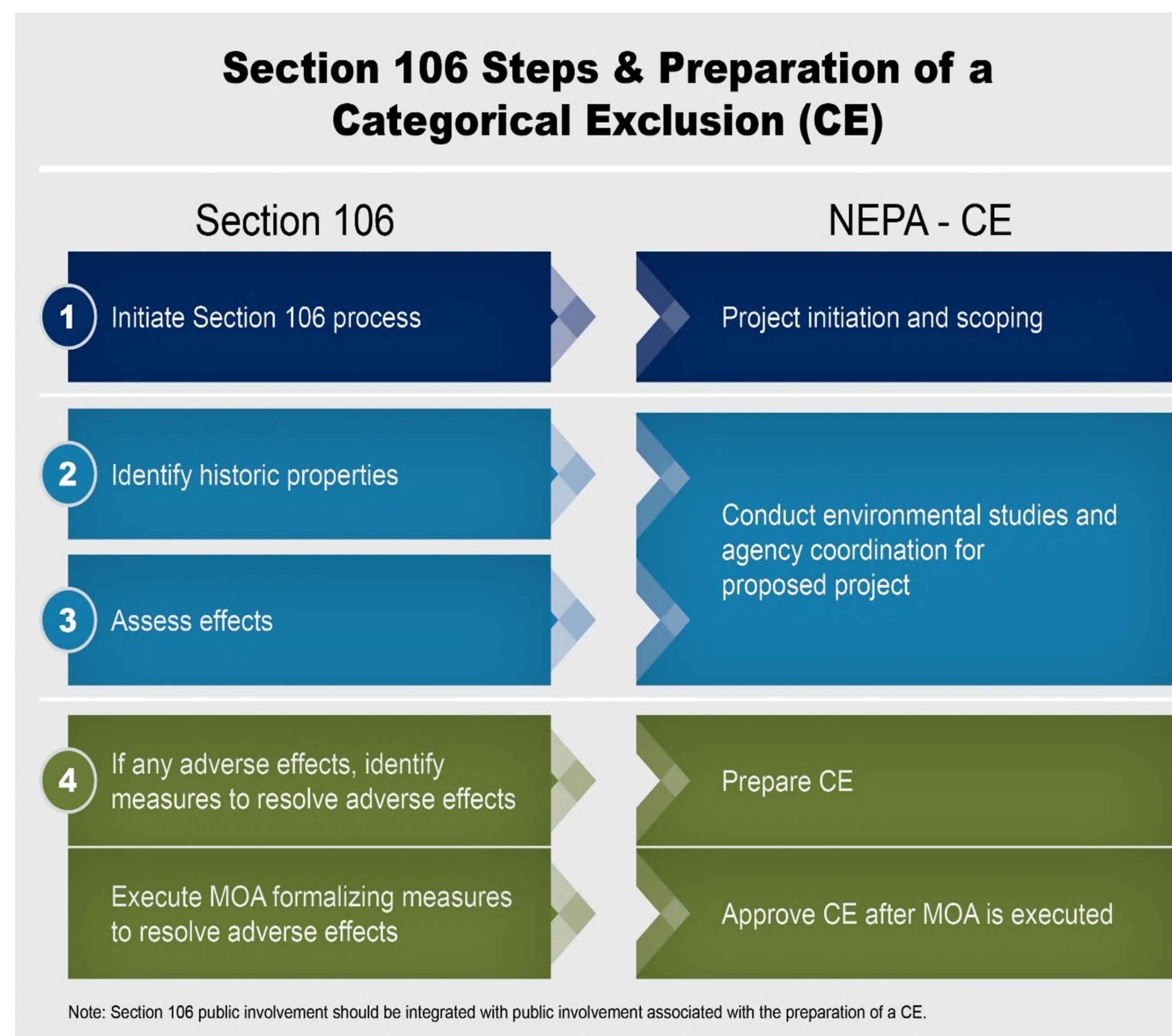
- Review information about the project
- Provide input at different steps of the process
- Share views, offer ideas and solutions
- Consider possible ways to avoid, minimize, and/or mitigate effects on historic properties
- Revisar la información sobre el proyecto
- Aportar información en los distintos pasos del proceso
- Compartir puntos de vista, ofrecer ideas y soluciones
- Considerar posibles formas de evitar, minimizar y/o mitigar los efectos sobre las propiedades históricas

WHAT IS A HISTORIC PROPERTY?

¿QUÉ ES UNA PROPIEDAD HISTÓRICA?

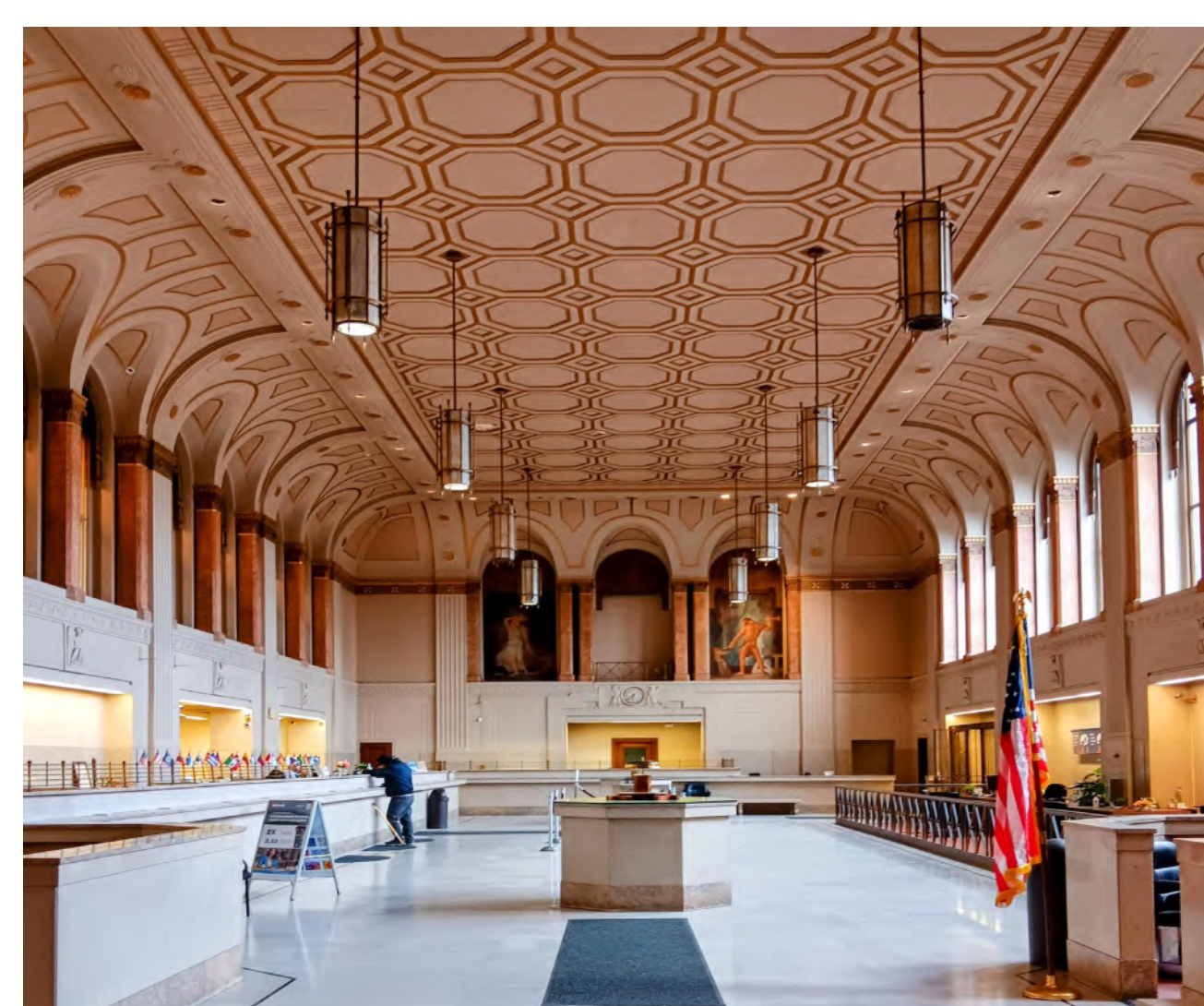
- Listed individually in the National Register
- Listed in the National Register as part of a historic district
- Must meet certain criteria
 - Typically, 50 years old or older
 - Associated with significant events in history – Criterion A
 - Associated with the lives of people significant to the past – Criterion B
 - Embodies distinctive characteristics or construction techniques – Criterion C
 - May yield important information – Criterion D (usually archaeology)
- Must have both significance and integrity

- Includido individualmente en el Registro Nacional
- Includido en el Registro Nacional como parte de un distrito histórico
 - Debe cumplir con ciertos criterios
 - Por lo general, tiene 50 años o más
 - Asociado con eventos significativos en la historia: Criterio A
 - Asociado con las vidas de personas significativas del pasado: Criterio B
 - Incorpora características distintivas o técnicas de construcción: Criterio C
 - Puede proporcionar información importante: Criterio D (generalmente arqueología)
- Debe tener importancia e integridad



EXPRESSION THROUGH DESIGN

EXPRESIÓN A TRAVÉS DEL DISEÑO



ADDITIONAL THOUGHTS & QUESTIONS?

¿PENSAMIENTOS Y PREGUNTAS ADICIONALES?