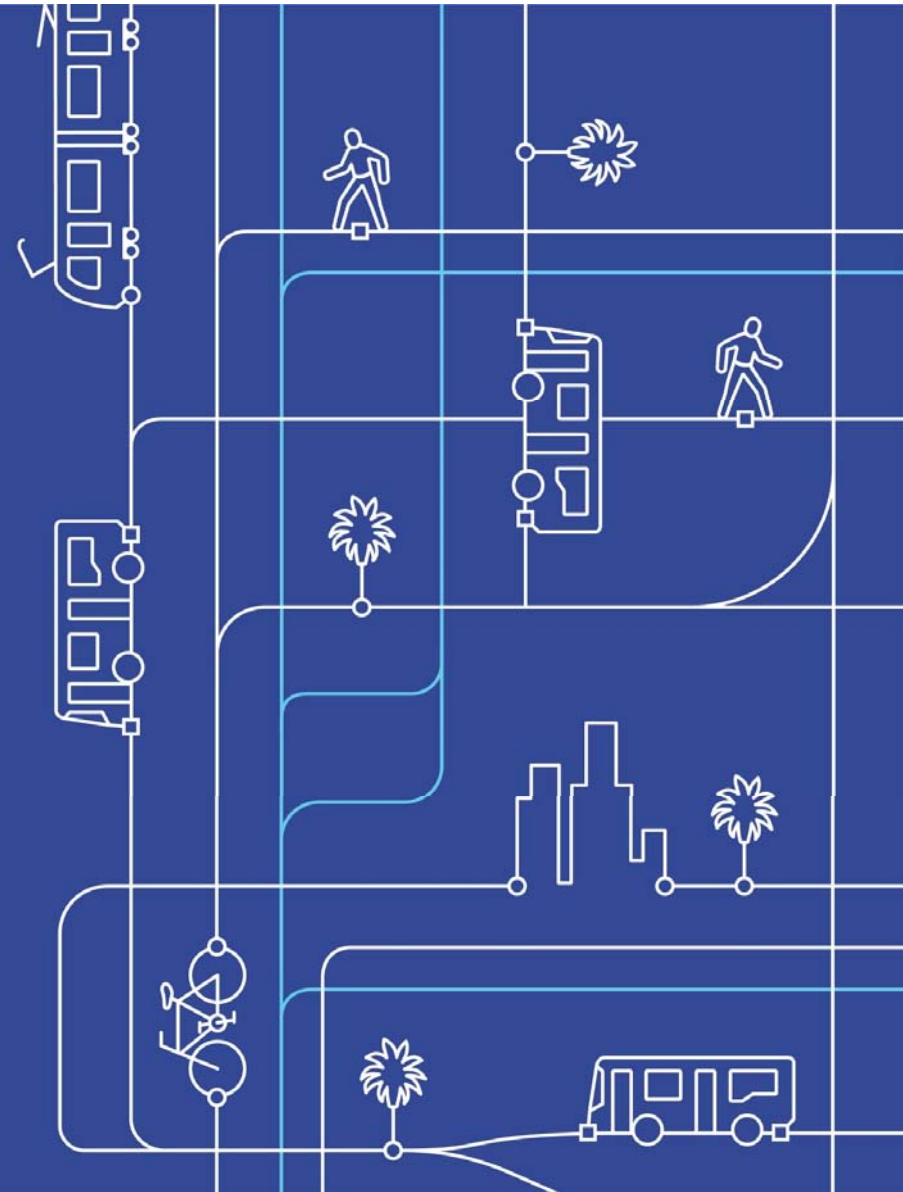


NEXTGEN Bus Study

Regional Service Concept
(Planning Framework)
July 2019

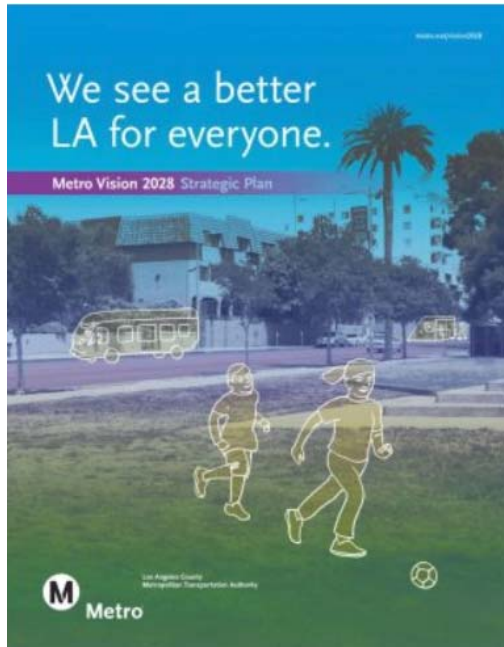


Recommendation

APPROVE:

- A. Regional Service Concept, which is the **framework** for restructuring Metro's bus routes and schedules for NextGen and includes:
 - 1. Goals and objectives of the new bus network
 - 2. Measures of success
 - 3. Route and network design concepts based on public input and data analysis
 - 4. Framework for balancing tradeoffs that consider Metro's Equity Platform
- B. Following approval by all five Regional Service Councils, the Board shall then approve the final NextGen Service Plan

Bus Network Goals and Objectives



Provide high quality mobility options that enable people to spend less time traveling (Metro Vision 2028)

- Target infrastructure and service investments towards those with the greatest mobility needs
- Invest in a world class bus system that is reliable, convenient, and attractive to more users for more trips
- Endorse travel speed, service frequency, and system reliability as the highest priority service design objectives for the NextGen Bus Study (Motion 38.1)
- Optimize system performance to maximize benefit to the public

How Can Metro Help Equitably Grow Transit Ridership?



How well do people understand how effectively transit can serve their needs? Is the system **easy to understand & find**?

How can we encourage people to try transit? Does transit go where & when they need it to? Is transit **competitive with other options**? Is the service attractive?

Once people have tried transit, how can we attract them to use it more often? Is service **fast, frequent & reliable** enough to retain riders & entice occasional/infrequent riders?

Metro's Equity Platform in Action NextGen Goes Beyond Title VI/EJ

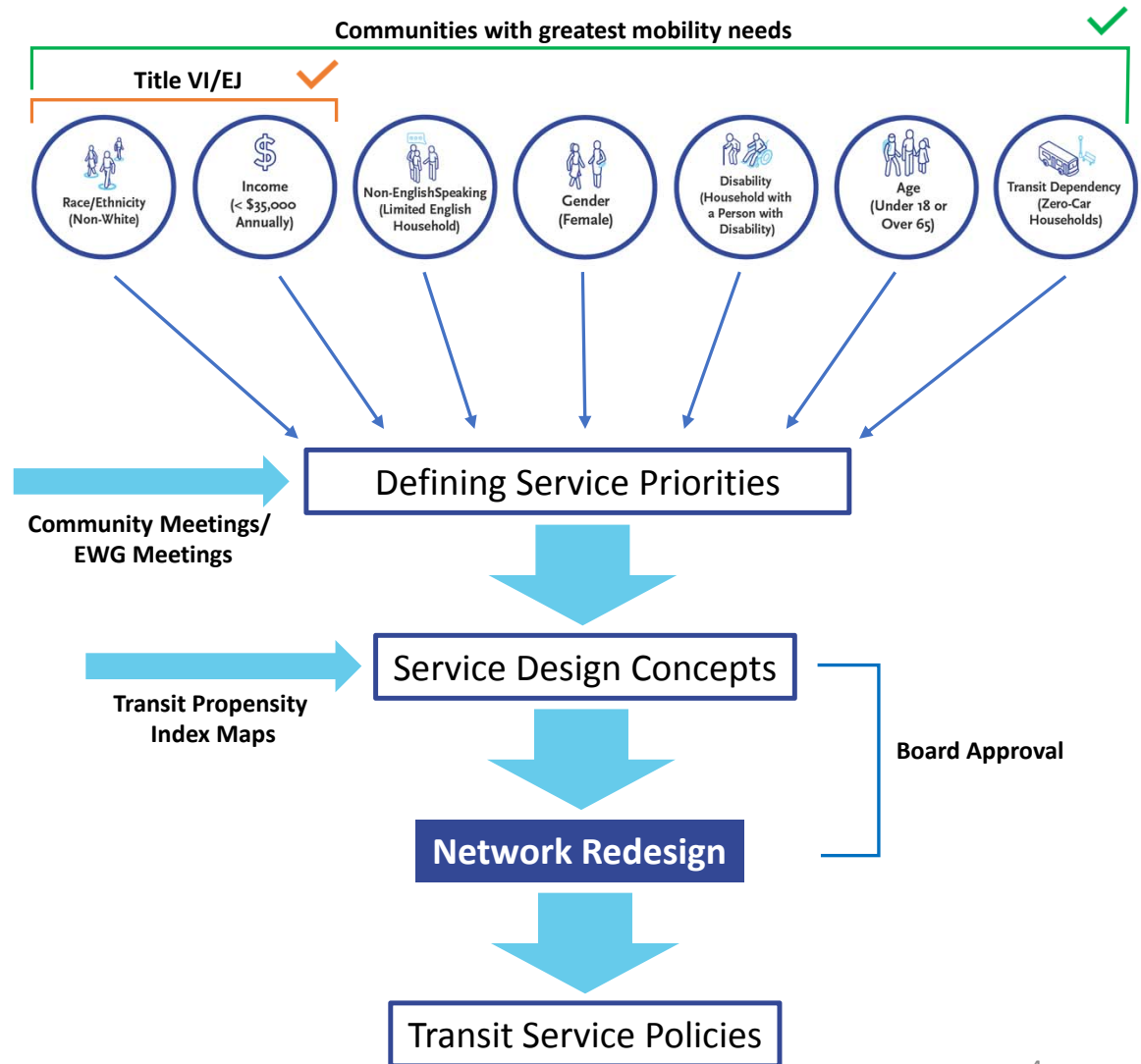
Title VI/EJ protects against making opportunities worse for minority and/or low income groups.

Metro enhances Title VI/EJ in its Equity Platform by:

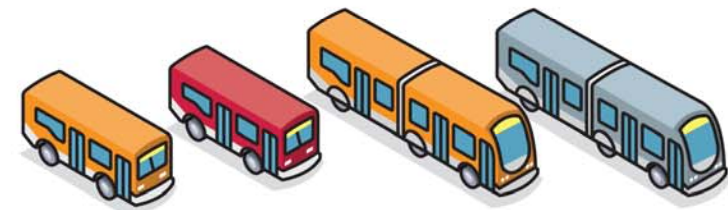
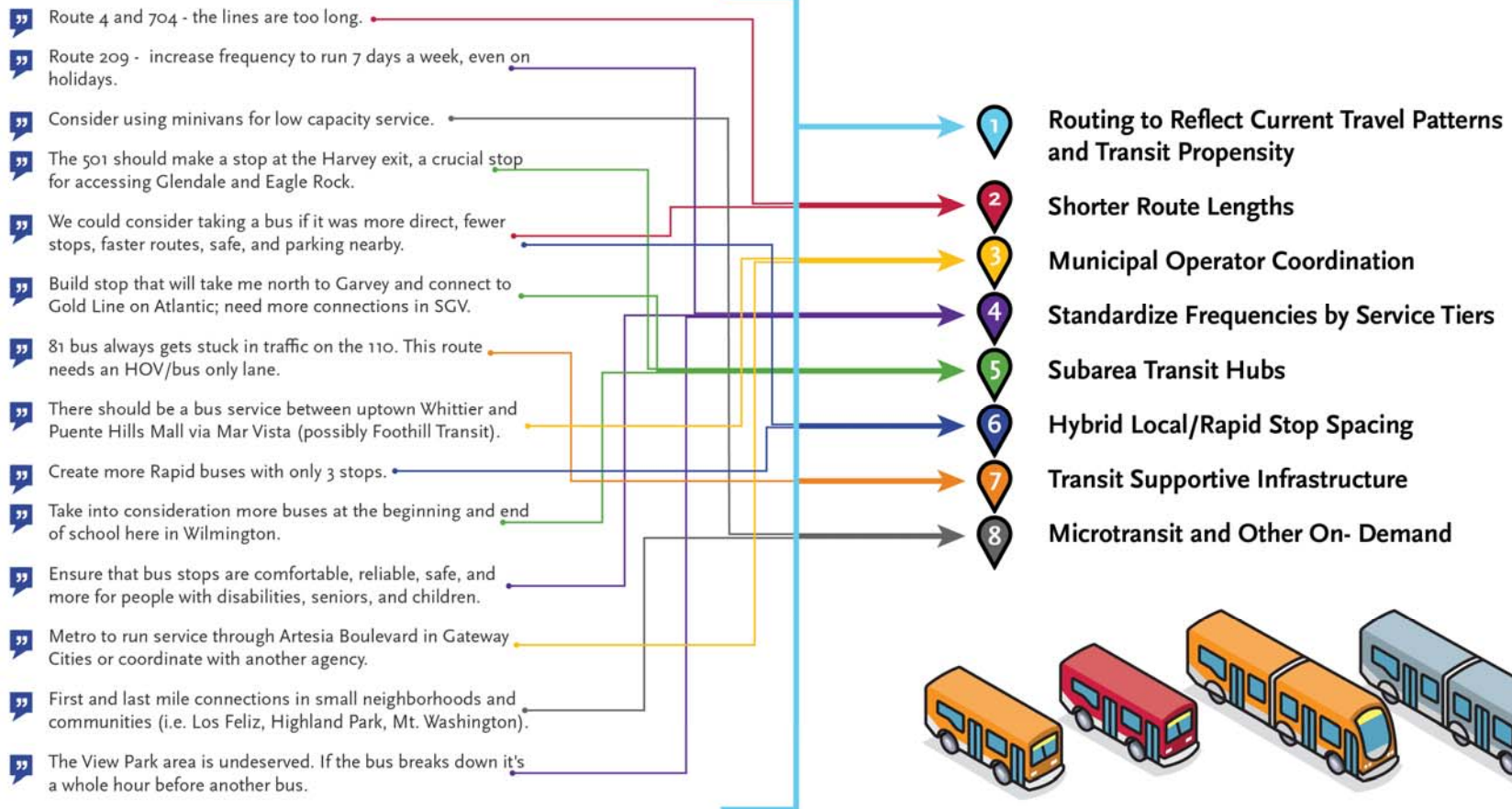
- Going above and beyond to improve service for communities with greatest mobility needs
- Inclusiveness beyond ethnicity and income

Folding the Equity Framework into NextGen

- DEFINE & MEASURE**
- Use Title VI/EJ and Performance Measures to ensure we are achieving our equity objectives
- LISTEN & LEARN**
- Use survey results to help define what improvements are wanted/needed
 - Verify results through outreach and engagement
- FOCUS & DELIVER**
- NextGen service design concepts and network redesign based on transit propensity, service performance, service environment and public feedback
- TRAIN & GROW**
- Refresh Board adopted policies based on NextGen service design concepts



How is the public's feedback incorporated into service design concepts?



Network Development Process



**Transit
Propensity**



**Service
Performance**

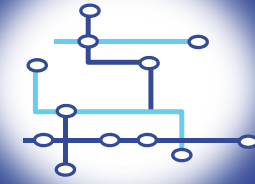


**Service
Environment**

Transit Orientation

Fixed route bus service succeeds when:

- There is a high concentration of travel where transit can be competitive, AND
- Current transit service is well aligned with the demand, AND
- The built environment & other external factors favor transit use.



Service Design Concepts

Design Considerations

Bus service must be designed to the specifications of individual markets based on:

- Time of day/day of week, AND
- Trip distance, AND
- Demographics served, AND
- External factors impacting transit competitiveness

NextGen Service Plan Implementation Schedule

Month	Milestone
July 2019	<ul style="list-style-type: none"> • Board approval of Regional Service Concept (planning framework)
September 2019	<ul style="list-style-type: none"> • Complete Draft Service Plan
October to November 2019	<ul style="list-style-type: none"> • Board staff workshops • External Working Group review of Draft Service Plan
December 2019	<ul style="list-style-type: none"> • Refine Draft Service Plan for public review
Starting January 2020	<ul style="list-style-type: none"> • Board approval of revised Transit Service Policy • Public and stakeholder workshops and outreach on Draft Service Plan • Conduct public hearings on Draft Service Plan • Service Council approval of proposed Final Service Plan • Board approval of Final Service Plan • Implementation of Service Plan