Next Generation Transit Equity Evaluation Framework

A resource for developing a program to evaluate projects through an equity lens.

The Framework as a Resource

How can Fehr & Peers help transit agencies develop inclusive, accessible Next Generation Transit networks that integrate emerging forms of mobility to meet evolving travel demands and exceed user expectations? We crafted our Equity Evaluation Framework to help project teams evaluate the benefits and impacts of emerging mobility on transit capital and service improvement projects through an equity lens.

How to Use the Framework

The Framework comprises 48 metrics and provides a robust set of guidance covering how to measure the equity-related components of a proposed project or program. To simplify its use, performance metrics are arranged into four topics defined by a series of key questions and themes, as shown in the table on the reverse of this document. Criteria and metrics are rooted in industry best practices and understanding of key equity considerations for emerging mobility and transit.

Key Reminders

> Each community has its own set of unique priorities and goals. Fehr & Peers can help integrate community perspective into the final evaluation framework for individual projects by working directly with community members or community-based organizations to get their input on the community’s priorities and goals.

> Datasets may not be holistic or representative of all communities. We work with our clients to identify critical gaps and develop strategies to supplement datasets as needed. Strategies could include conducting focus groups or interviews, introducing another dataset, or developing statistically-significant surveys.
# Next Generation Transit Equity Evaluation Framework

<table>
<thead>
<tr>
<th>Topic</th>
<th>Key Questions</th>
<th>Criteria</th>
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| Transportation System Impacts | • How do fare policies and structures impact different groups?  
• How do emerging mobility service characteristics such as wait time and ADA vehicle availability impact different groups?  
• What is the quality of the transportation system in different communities?  
• How complete and accessible is the transportation network? | Infrastructure Quality  
Fare Structure  
Network Completeness  
Transit Service  
TNC Service |
| Workforce & User Outcomes | • How does the transportation system impact the safety, health, and mobility of marginalized groups?  
• Who can take advantage of new transit and TNC partnership programs or access the transportation system?  
• What is the network coverage and reliability of the transportation system for different groups of users?  
• How complete and accessible is the transportation network?  
• How are user groups impacted by various program guidelines?  
• Are labor practices equitable and sustainable? | Accessibility of Transportation System  
Affordability  
Diversity of Users  
External Impacts  
Labor Practice  
Safety  
User Perception |
| Transportation & Land Use | • How are transportation and land use working together or against one another?  
• What are the environmental impacts of the project and how and where do they manifest in the surrounding communities?  
• Who currently has access to opportunities provided by the surrounding land uses and who gains access through partnerships with emerging mobility partners? | Accessibility of Destinations  
Displacement Risk  
Environmental Impacts  
Equitable TOD  
Mobility |
| Inclusive Outreach | • Do marginalized groups have power over decisions that affect them?  
• Whose feedback is considered valuable and included in final decisions?  
• How are benefits and costs distributed among user groups?  
• Do promotional marketing efforts specifically target certain groups and/or leave out others? | Distribution of Funding  
Stakeholder Representation  
Quality of Engagement  
Marketing |