### Performance Measure Crosswalk: 2050 MTP Adopted vs. Draft 2055 MTP

September 10, 2024

#### Key:

2050 MTP Performance Measures that were **removed/changed** for the 2055 MTP 2050 MTP Performance Measures that were **moved to another goal** for the 2055 MTP 2050 MTP Performance Measures that are the **same** for the 2055 MTP NEW Draft 2055 MTP Performance Measures

### Goal: Connect People and Places

#### Draft 2055 MTP Performance Measures 2050 MTP Performance Measures % of work and non-work trips by transit/auto that • # of jobs within 30 min by transit/auto/walk for communities of concern/underrepresented take less than 40/20 minutes by MPO, lowincome, minority and zero-car households. communities<sup>1</sup> • Average travel time for work and non-work trips • % of jobs/population in Travel Choice by transit/auto by MPO, low-income, minority Neighborhoods<sup>2</sup> and zero-car households. • % of communities of concern/underrepresented Percentage of transit and bicycle/pedestrian communities in Travel Choice Neighborhoods mode shares in "travel choice neighborhoods" • % of communities of concern/underrepresented • Percentage of jobs in "travel choice communities with "good" or "excellent" transit neighborhoods" and/or walk access • % of communities of concern/underrepresented communities with greater-than-average work-trip travel times

<sup>&</sup>lt;sup>1</sup> Communities of concern (CAMPO) and underrepresented communities (DCHC MPO) are communities with high concentrations of one or more of the following: minority residents (non-White race and/or Hispanic/Latino residents), low-income households, seniors, residents with limited English proficiency, or households with no vehicles. Data source: U.S. Census Bureau, 2022 American Community Survey 5-Year Estimates.

<sup>&</sup>lt;sup>2</sup> Travel Choice Neighborhoods are neighborhoods located within ¼ mile of existing or planned high-frequency (headways of 15 minutes or less during peak period) bus *routes* or within ½ mile of planned premium transit stations (bus rapid transit or passenger rail).

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2050 MTP Performance Measures that are the same for the 2055 MTP

NEW Draft 2055 MTP Performance Measures

Goal: CAMPO: Promote and Expand Multimodal and Affordable Transportation Choices; DCHC MPO: Ensure That All People Have Access to Multimodal and Affordable Transportation Choices

### 2050 MTP Performance Measures

### • Per capita transit service hours

- Total transit boardings per capita
- MPO total programming per capita on bicycle and pedestrian facilities
- Proportion of jurisdictions that have an ordinance requiring developers to build or pay in lieu for sidewalks

### Draft 2055 MTP Performance Measures

- % of bus stops that meet ADA requirements
- Transit service miles (total and high-frequency routes)
- Bus average on-time performance
- MPO total programming per capita on bicycle and pedestrian facilities
- Proportion of jurisdictions that have an ordinance requiring developers to build or pay in lieu for sidewalks
- Bike/Ped level of traffic stress
- Transit ridership/Total transit boardings per capita
- Transit and non-motorized mode share in Travel
   Choice Neighborhoods (moved from previous goal)

# Goal: Manage Congestion and System Reliability

### 2050 MTP Performance Measures

- Interstate LOTTR (level of travel time reliability)
- Non-interstate NHS LOTTR
- Daily minutes of delay per capita
- % of peak-hour travelers driving alone
- Total individuals provided TDM program and activity support
- Amount of ITS investments

### Draft 2055 MTP Performance Measures

- Interstate LOTTR (level of travel time reliability)
- Non-interstate NHS LOTTR
- Total and per capita minutes of delay for auto and non-auto (transit & non-motorized) trips
- Average congested travel time for auto/transit (AM)
- Number of alternative transportation users supported by the TDM program/VMT reduced
- ITS Investments (\$) per capita or ITS treatment miles by freeway and arterial

### Key:

2050 MTP Performance Measures that are the **same** for the 2055 MTP NEW Draft 2055 MTP Performance Measures

# Goal: Ensure Equity and Participation

2050 MTP Performance Measures	Draft 2055 MTP Performance Measures
<ul> <li>At least 80% of public involvement plan (PIP) requirements are met</li> <li>Link to Environmental Justice reports from both MPOs</li> </ul>	<ul> <li>Impact of planned highway improvements on communities of concern/underrepresented communities</li> <li>% of communities of concern with greater-than-</li> </ul>
	average minutes of delay per capita
	<ul> <li>% of public engagement/involvement plan requirements met</li> </ul>
	Link to Environmental Justice reports from both MPOs

Goal: CAMPO: Stimulate Economic Vitality and Opportunity;

**DCHC MPO:** Stimulate Inclusive Economic Vitality

2050 MTP Performance Measures	Draft 2055 MTP Performance Measures
Interstate truck TTR (travel time reliability)     Vehicle miles of travel (VMT) per capita and total	<ul> <li>Interstate truck TTR (travel time reliability)</li> <li>Vehicle miles of travel (VMT) per capita and total</li> <li>Average travel distance for work trips</li> <li>% of TIP projects completed on time</li> </ul>

### Key:

2050 MTP Performance Measures that are the **same** for the 2055 MTP NEW Draft 2055 MTP Performance Measures

## Goal: Promote Safety, Health and Well-being

# 2050 MTP Performance Measures Draft 2055 MTP Performance Measures

### FHWA PMs (Highway)

- Number of non-motorized fatalities and serious injuries (total/rate per 100k population)
- Number of motorized fatalities
- Rate of motorized fatalities (per 100m VMT)
- Number of motorized serious injuries
- Rate of motorized serious injuries (per 100m VMT)

### **FHWA PMs (Transit)**

- Fixed-route (FR) and demand response (DR) total fatalities and fatalities per 100k vehicle revenue miles (VRM)
- FR and DR total injuries and injuries per 100k
   VRM
- FR and DR total safety events and safety events per 100k VRM
- FR and DR system reliability (distance between major mechanical failures)

### FHWA PMs (Highway)

- Number of non-motorized fatalities and serious injuries (total and in communities of concern/underrepresented communities; rate per 100k population)
- Number of motorized fatalities
- Rate of motorized fatalities (per 100m VMT)
- Number of motorized serious injuries
- Rate of motorized serious injuries (per 100m VMT)

### FHWA PMs (Transit)

- Fixed-route (FR) and demand response (DR) total fatalities and fatalities per 100k vehicle revenue miles (VRM)
- FR and DR total injuries and injuries per 100k
   VRM
- FR and DR total safety events and safety events per 100k VRM
- FR and DR system reliability (distance between major mechanical failures)

### Other PMs

• Bike/ped facility density

# Goal: Improve Infrastructure Condition and Resilience

2050 MTP Performance Measures	Draft 2055 MTP Performance Measures
Percent of interstate pavement in good and poor condition	Percent of interstate pavement in good and poor condition
<ul> <li>Percent of National Highway System (NHS)</li></ul>	<ul> <li>Percent of National Highway System (NHS)</li></ul>
pavement in good and poor condition	pavement in good and poor condition
<ul> <li>Percent of NHS bridges in good and poor condition</li> </ul>	<ul> <li>Percent of NHS bridges in good and poor condition</li> </ul>
<ul> <li>Percentage of non-revenue transit vehicles that</li></ul>	<ul> <li>Percentage of non-revenue transit vehicles that</li></ul>
have met or exceeded their useful life	have met or exceeded their useful life
benchmark (ULB)	benchmark (ULB)
<ul> <li>Percentage of revenue transit vehicles within a</li></ul>	Percentage of revenue transit vehicles within a
particular asset class that have met or exceeded	particular asset class that have met or exceeded
their ULB	their ULB
<ul> <li>Percentage of transit facilities with a condition</li></ul>	<ul> <li>Percentage of transit facilities with a condition</li></ul>
rating below 3 on the Federal Transit Agency's	rating below 3 on the Federal Transit Agency's
Transit Economic Requirements Model (TERM)	Transit Economic Requirements Model (TERM)

# Goal: Protect the Human and Natural Environment and Minimize Climate Change

2050 MTP Performance Measures	Draft 2055 MTP Performance Measures
• % of planned investment in existing roadways	• % of planned investment in existing roadways
<ul> <li>Total and per capita transportation GHG emissions</li> </ul>	Total and per capita transportation GHG emissions
Total and per capita energy consumption from transportation sources	Total and per capita energy consumption from transportation sources