



Summary of Scenario Outcomes—DCHC

Comparison of 2050 Baseline Data with Each Tested 2050 Scenario (DCHC MPO Area Only)

Performance Measures	2050 MTP Baseline	Transit-focused	Equity-focused A	Equity-focused B	Equity-focused C	Reduction VMT	Flexible Funding A	Flexible Funding B	Flexible Funding C	Highway-focused
DCHC MPO Area Population	660,000	↑	—	↑	↑	↑	—	—	—	—
DCHC MPO Area Jobs	520,000	↑	↑	—	↑	↑	—	—	—	—
Highway Lane Miles	2,700	—	—	—	—	—	—	—	—	↑↑
Daily Vehicle Miles Traveled (VMT)	18 million	—	—	—	—	↓	—	—	—	↑↑
Daily VMT Per Capita	27.5	↓	—	↓	↓	↓	—	—	—	↑↑
Daily Transit Ridership	Data currently only available at regionwide level (see regional summary table)									
Daily Transit Passenger Service Miles										
Daily Transit Service Miles										
Single-occupancy Vehicle (SOV) Share of Auto Trips	75.3%	—	—	—	—	↓	—	—	—	—
Daily Congested Vehicle Miles Traveled	5.5 million	—	↑	↓	—	↓	↑	—	↑	↓↓↓
Average SOV Auto Congested Travel Time (AM, min)	16.5	—	—	—	—	—	—	—	—	↓
Average SOV Auto Congested Travel Distance (AM, mi)	2.2	—	—	↑	↓	↓	—	—	—	↓↓↓
Daily Hours of Delay (all trips)	52,000	↑	↑	↑	—	↓↓	↑	—	↑	↓↓↓
Daily Hours of Delay for Poverty Households	200	↑	—	↓↓	↑↑	↓↓	—	—	↑	↓↓↓
Daily Hours of Delay for Zero-car Households	200	↑	↓	↑	↑	↓↓	—	—	—	↓↓↓
Average Transit Congested Travel Time (AM, minutes)	89	↓	—	↓	↓	↓	—	—	↑	↓
Transit Congested Travel Time for Poverty Zones	31.7	↓	—	—	—	↓	—	—	↑	—
Transit Congested Travel Time for Zero-car Zones	37.0	↓	—	↓	↓	↓	—	—	↑	↓
Auto Congested Travel Time for Poverty Zones	5.0	↑	—	↑	↑	—	—	—	—	↓
Average Jobs within 30 mins by Transit, Zero-car zones	36,000	↑↑	↑	↑↑	↑↑	↑↑	—	—	↓	↓
Average Jobs within 30 mins by Walk, Zero-car zones	36,000	↑	↑	↑	↑	↑	—	—	—	↓
Average Jobs within 30 mins by Transit, Poverty zones	25,000	↑↑	↑	↑↑	↑↑	↑↑	—	—	↓↓	↓↓
Average Jobs within 30 mins by Auto, Poverty zones	1.1 million	—	↓	↑	↑	↑	↓	↓	↓	—
Average Jobs within 30 mins by Walk, Poverty zones	25,000	—	↑	↑	—	—	—	—	—	↓
% Poverty Households in Travel Choice Neighborhoods	64%	↑↑	—	—	↑↑	↑↑	—	—	—	↓
Household Population in Travel Choice Neighborhoods	308,000	↑↑↑	—	↑	↑↑↑	↑↑↑	—	—	—	↓
Jobs in Travel Choice Neighborhoods	416,000	↑↑	↑	—	↑↑	↑↑	—	—	—	↓
Daily Greenhouse Gas Emissions (tons)	5,000	↑	↑	—	—	↓	—	↑	—	↑
Daily Fuel Consumption (gallons)	554,000	↑	↑	—	—	↓	—	↑	—	↑
Acres of Land Developed 2020-2050	16,000	↑↑	↓	—	↑↑	↑↑	—	—	—	↑↑

- ◆ ↑ or ↓ indicates whether a scenario has a higher (↑) or lower (↓) performance result compared to the baseline. ↑ or ↓ indicates that a result is “better” than the baseline, while ↑ or ↓ indicates that a result is “worse” than the baseline.
- ◆ Amounts of change: “—” indicates no change or very small change (less than +/-1%); ↑ indicates a change between +/-1% and +/-10%; ↑↑ is a change between +/-10% and +/-50%; and ↑↑↑ shows a change of greater than +/-50%.