## Scenario Framing

This study aims to illustrate VMT and mode-share outcomes based on three future scenarios (2045):

| Scenario 1 Adopted & Ambitious                | Metro's ambitious portfolio of adopted and programmed projects, plans, and policies, including Measure M & R projects, and more  An "unconstrained" future for Metro, where more funding is available for expansion of services and programs |  |  |
|---|--|--|--|
| Scenario 2 Expanded & Fiscally Unconstrained  |  |  |  |
| Scenario 3 Multi-Jurisdictional Collaboration | An "unconstrained" future for Metro (same as Scenario 2), plus land use changes that leverage Metro's investments, actions that require local partnership, and a VMT fee   |  |  |



## Scenarios 1-3: VMT Levers Modeled

|                                | Levers                            | Components                              | Scenario 1<br>Adopted<br>& Ambitious | Scenario 2 Expanded, Fiscally Unconstrained | Scenario 3<br>Multi-Jurisdictional<br>Collaboration |
|--------------------------------|-----------------------------------|---|--------------------------------------|---|---|
| Not Included Included Enhanced | Transit Service                   | NextGen Route Realignment               | •                                    | •   | •   |
|                                |                                   | Bus Speed Improvements                  | •                                    | •   | •   |
|                                |                                   | Bus Frequency Improvements              | •                                    | •   | •   |
|                                | Transit Cost                      | Student Fare-Free Transit               | •                                    | •   | •   |
|                                |                                   | Expanded Fare-Free & Subsidized Transit |                                      | •   | •   |
|                                | Countywide TDM Program            |   | •                                    | •   | •   |
|                                | Joint Development                 |   | •                                    | •   | •   |
|                                | Transit<br>Infrastructure         | Bus-only Lanes                          | •                                    | •   | •   |
|                                |                                   | Bus Rapid Transit                       | •                                    | •   | •   |
|                                |                                   | Rail Lines                              | •                                    | •   | •   |
|                                | Regional<br>Active Transportation | ATSP First/Last Mile                    | •                                    | •   | •   |
|                                |                                   | ATSP Bikeways                           | •                                    | •   | •   |
|                                |                                   | ATSP Pedestrian Facilities              |                                      |   | •   |
|                                |                                   | Metro Bikeshare Expansion               |                                      | •   | •   |
|                                | ExpressLanes                      |   | •                                    | •   | •   |
|                                | Complete Streets & Highwa         | ys                                      | •                                    | •   | •   |
|                                | Road Pricing                      | Congestion Pricing (Cordon/Corridor)    |                                      | •   | •   |
|                                |                                   | Per-Mile VMT Fee                        |                                      |   | •   |
|                                | Parking                           | Local Parking Costs                     |                                      |   | •   |
|                                |                                   | Metro Parking Costs                     |                                      |   | •   |
|                                | Local Actions                     | AT/TDM Projects & Programs              |                                      |   | •   |
|                                |                                   | TOD Land Use Change                     |                                      |   | •   |



KEY