



2019 Regional Plan Network Concepts

Mobility Management Programs and Policy Considerations

| MOBILITY MANAGEMENT PROGRAMS | CONCEPT A: SHARED MOBILITY | CONCEPT B: CONNECTED CORRIDORS | CONCEPT C: POLICY POSSIBILITIES | ESTIMATED CAPITAL COSTS (\$2018) MILLIONS* |
|--|---|---|--|---|
| Ongoing Transportation Demand Management (TDM) and Intelligent Transportation System (ITS) operations and administration | ✓ | ✓ | ✓ | \$246 |
| Commuter services and Rideshare incentive programs (vanpool, carpool) | ✓ | ✓ | ✓ | \$153 |
| TDM marketing, outreach, and education | ✓ | ✓ | ✓ | \$84 |
| Mobility as a Service (bikeshare, carshare) | ✓ | ✓ | ✓ | \$178 |
| Enhanced commuter services (pooled rides and microtransit) | | | ✓ | \$64 |
| Enhanced marketing, outreach, and education (community based travel planning) | | | ✓ | \$1 |
| Enhanced Mobility as a Service (mobility hub implementation) | | | ✓ | See Mobility as a Service |
| Enhanced Electric Vehicle (EV) charging program | | | ✓ | \$232 |
| FUTURE TECHNOLOGIES | CONCEPT A: SHARED MOBILITY | CONCEPT B: CONNECTED CORRIDORS | CONCEPT C: POLICY POSSIBILITIES | ESTIMATED CAPITAL COSTS (\$2018) MILLIONS* |
| Connected vehicle highway program and transportation mobility cloud for connected and autonomous vehicles | | | ✓ | \$48 |
| Active Traffic and Demand Management mobility network (lane use control and speed harmonization) | | | ✓ | \$640 |
| Smart City initiatives (Smart Signals) | | | ✓ | \$729 |
| POTENTIAL POLICIES | CONCEPT A: SHARED MOBILITY | CONCEPT B: CONNECTED CORRIDORS | CONCEPT C: POLICY POSSIBILITIES | ESTIMATED CAPITAL COSTS (\$2018) MILLIONS* |
| Increase carpool occupancy requirement (3+) | ✓ | ✓ | | N/A** |
| Apply Congestion Pricing on all Managed Lanes | ✓ | ✓ | | N/A** |
| Tolling on all Managed Lanes | | | ✓ | N/A** |
| Mileage-based user fees | | | ✓ | N/A** |
| Parking fees (on-street and at job centers) | | | ✓ | N/A** |
| Lower transit fares (for all riders and/or more specific applications such as youth opportunity passes) | | | ✓ | N/A** |

*Dollars shown in \$2018 millions. Actual cost will reflect Year-of-Expenditure dollars which includes a compounded interest factor of 2.77 percent annually

**Potential policies may include user based fees, which are not included in the regional capital costs.

Network Concepts for review throughout October 2018

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