

# Vision 2020

## Southern California Clean Air, Climate Health & Transit System Modernization Measure "Strawman"

### A proposed initiative to be submitted to the voters in the South Coast Air Quality Management District

(includes Los Angeles, Orange, Riverside, San Bernardino Counties, not including high desert areas)

### Proposed Revenue Source: 1/2 cent Sales Tax = ~\$1.5 B /yr.

Figures indicate first year revenue expectation; there are other revenue sources possible

approximate revenue assuming 3% per year escalation

**~27 B over 15 yrs. / ~\$40 B over 20 yrs. / ~\$70 B over 30 yrs.**

Tax continues until voters make a change. After year 25 funding for emission reductions could shift to transit capital and operating needs.

### Sample Draft Expenditure Plan

(assumes a 30-year program for illustration purposes. Prefer measure with no sunset funds shift to transit operations and maintenance)

#### Direct Emissions Reductions

#### Clean Infrastructure Improvements

**Goal 1:** Enable Southern California to meet federal clean air standards and Gov. Newsom's goal to end use of diesel in CA by 2030 by providing incentives to accelerate deployment of zero and near-zero emission heavy-duty vehicles.

**Goal 1:** Modernize and electrify Metrolink to enable enhanced service, express service, connect to Ontario and other airports, a system compatible with high speed rail.

**Goal 2:** Enable Southern California to make transformational GHG reductions and help meet Gov Brown goal of 5 million EVs in CA by 2030 by providing incentives to accelerate deployment of zero emission light-duty vehicles.

**Goal 2:** Facilitate in each Southern California county implementation of a robust clean transit system and active transportation program as determined by each local county transportation commission.

#### Clean Air/Dump Diesel NOx Reductions

**\$20 B over 20 years  
for heavy-duty program  
(\$1 B/yr.)**

- Incentives to accelerate deployment of both zero and near-zero emission heavy-duty vehicles (on- & off-road)
- Investments in necessary charging & fueling infrastructure.
- Commitments to equity for disadvantaged communities
- Re-assess in year ten to consider whether funding should be redirected to other clean air based upon assessment of status of technology and infrastructure.

#### Conquer Climate Change GHG Reductions

**\$5 B over 20 years  
for light-duty program  
(\$250 m/yr.)**

- Accelerated deployment of zero emission light & medium-duty vehicles (cars, pickups, SUVs)
- Investments in necessary charging & fueling infrastructure.
- Commitments to equity for disadvantaged communities.
- Re-assess in year ten to consider whether funding should be redirected to incent zero or near-zero on and off-road technologies.

#### Metrolink Investments

**\$8 B over 20 years  
\$20 B over 30 years**

- Funds go directly to Metrolink for capital & operation expenses
- Priorities: electrification, double-tracking, grade separations, connections to Ontario Airport
- System extensions, e.g., to Temecula, Coachella Valley, etc.
- Enable compatibility w/ HSR
- Enable service enhancements, reduced fares
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#### County Transit & ATP

**\$7 B over 20 years  
\$25 B over 30 years**

- Funds go directly to county transportation commissions based on population.
- Discretionary Investments must be consistent with clean air mission, e.g.,
  - Local transit capital
  - Clean vehicles, electric buses
  - Enhanced service, lower fares
  - First-last-mile, bike/ped. Infra.