

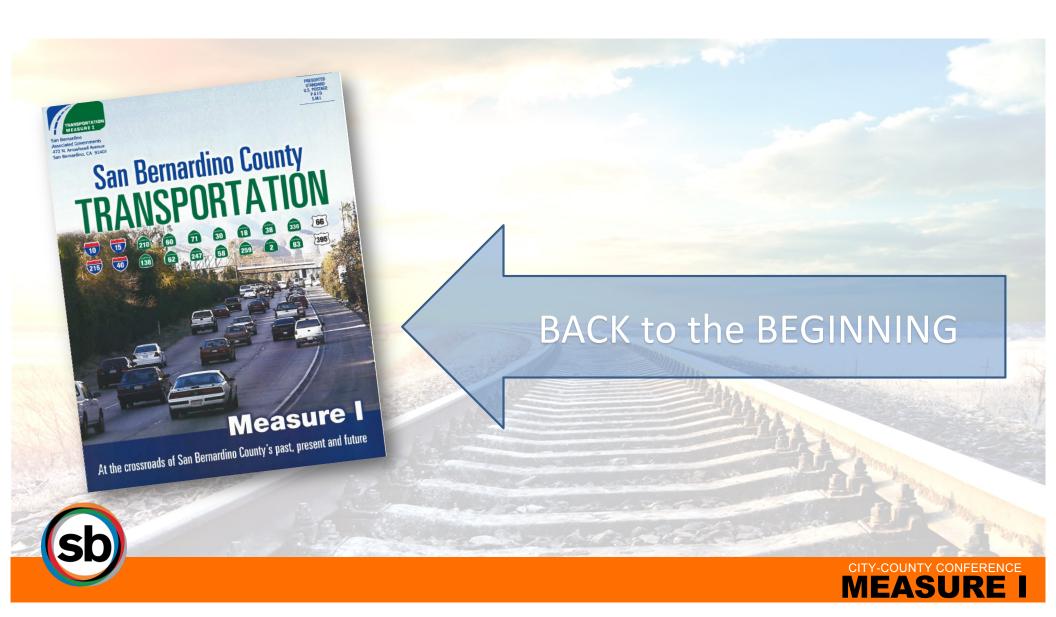
# MEASUREI

Andrea Zureick, Director SBCTA Fund Administration

Otis Greer, Director
SBCTA
Public & Legislative Affairs



San Bernardino County Transportation Authority



## Measure I (1990 - 2010)

Total Measure \$ collected \$ 1.8 Billion

#### MAJOR ACCOMPLISHMENTS

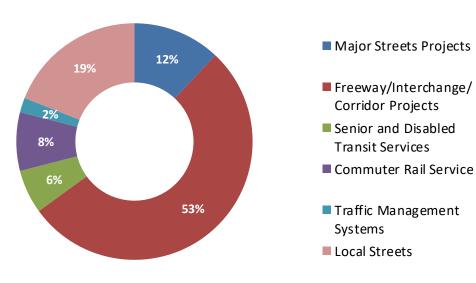
- Route 71 Chino and Chino Hills
- Route 210 San Bernardino, Rialto, Fontana, Rancho Cucamonga and Upland
- I-10 HOV Lanes
- Navajo Road Widening
- Lake Gregory Improvements
- Mariposa Road Widening
- Route 60 Widening/HOV Lanes
- La Cadena Drive

- Metrolink Train Services (right of way and station construction)
- Lenwood Road Bridge Widening
- Bear Valley Road
- Route 62 Safety Improvements
- Main Street Interchange (Hesperia)
- I-215 Widening San Bernardino

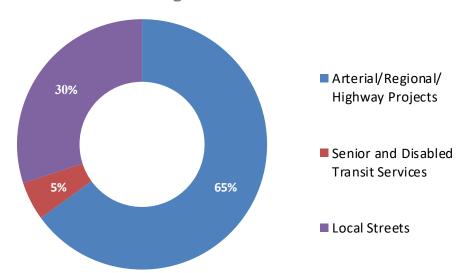


# Distribution of Revenue (1990-2010)

### **SB Valley**



### **Victor Valley & Rural Mtn/Des**





### **Strategic Plan Framework (2010-2040)**

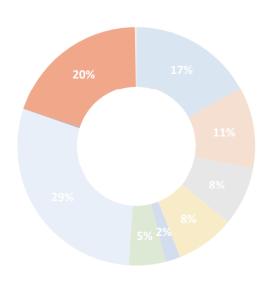
### **Overarching Principles**

- Leverage State, Federal, Local and private dollars
- Use Federal dollars on projects that make sense to "federalize"
- Geographic equity
- Local jurisdictions initiate arterial, most interchanges, and RR crossing projects
- Mainline projects are the responsibility of SBCTA
- Update Strategic Plan and develop 10-Year Delivery Plans
- Use debt financing when appropriate



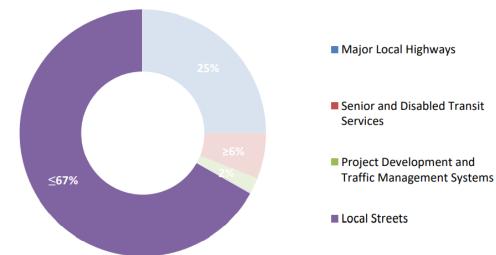
# Distribution of Revenue (2010-2040)

### **SB Valley**

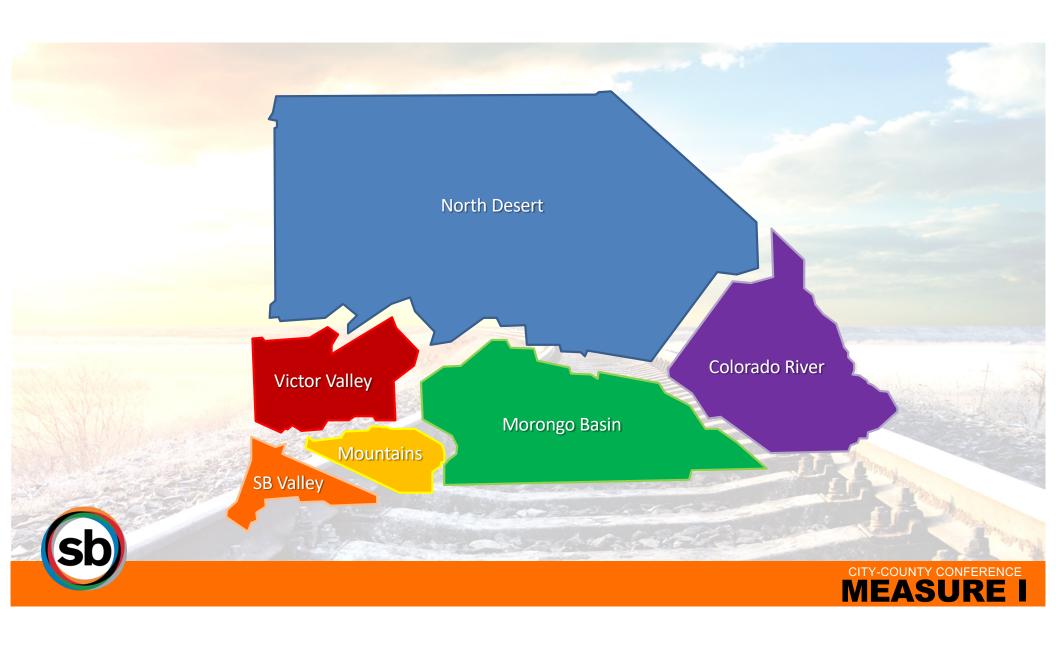


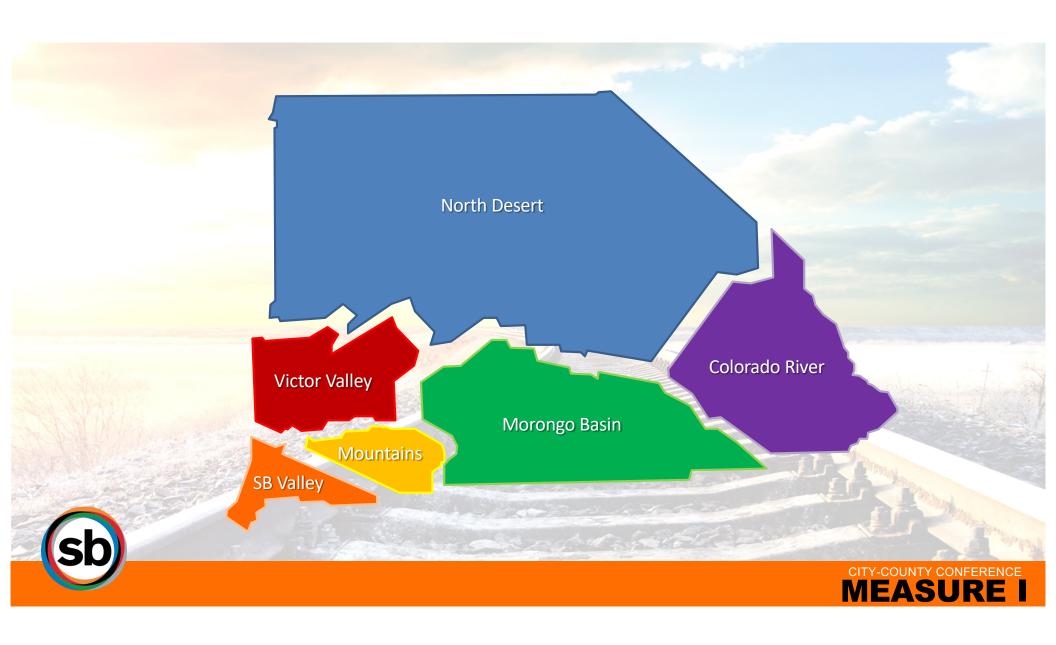


### Victor Valley & Rural Mtn/Des









## Colorado River (15x)

**Buying Power** 

- Total Measure \$ collected
- Measure \$ invested in projects \$ 508 Thousand
- Total value of projects delivered \$ 7.5 Million
- \$ 2.7 Million

Colorado River

#### COMPLETED

I-40 Connector (Needles)

#### **IN CONSTRUCTION**

**US 95 Colorado River Bridge** 

#### PASS-THROUGH AS OF 3/22

City of Needles \$1,539,178 County of San Bernardino \$ 519,831 Needles Transit \$ 150,714



**Buying Power** Colorado River (10x)

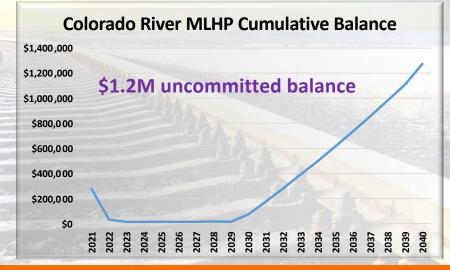
### **Major Local Highway Program**

Colorado River

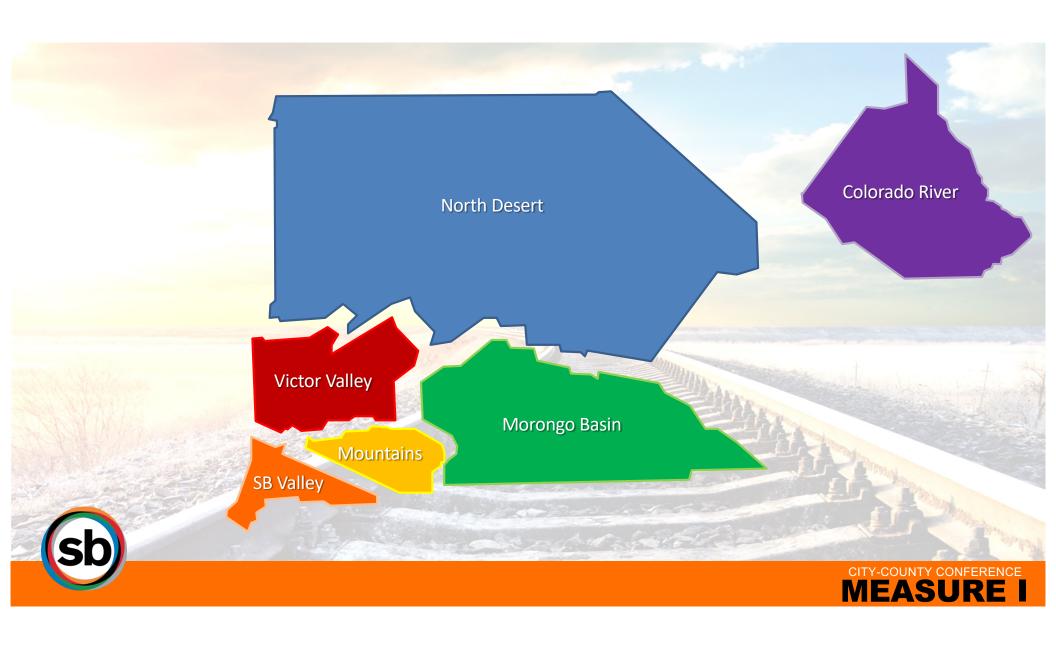
- Total Measure \$ projected (2022-2040)
- Measure \$ on projects in development \$ 900 Thousand
- Total value of projects in development \$ 9.4 Million
- \$ 2.0 Million

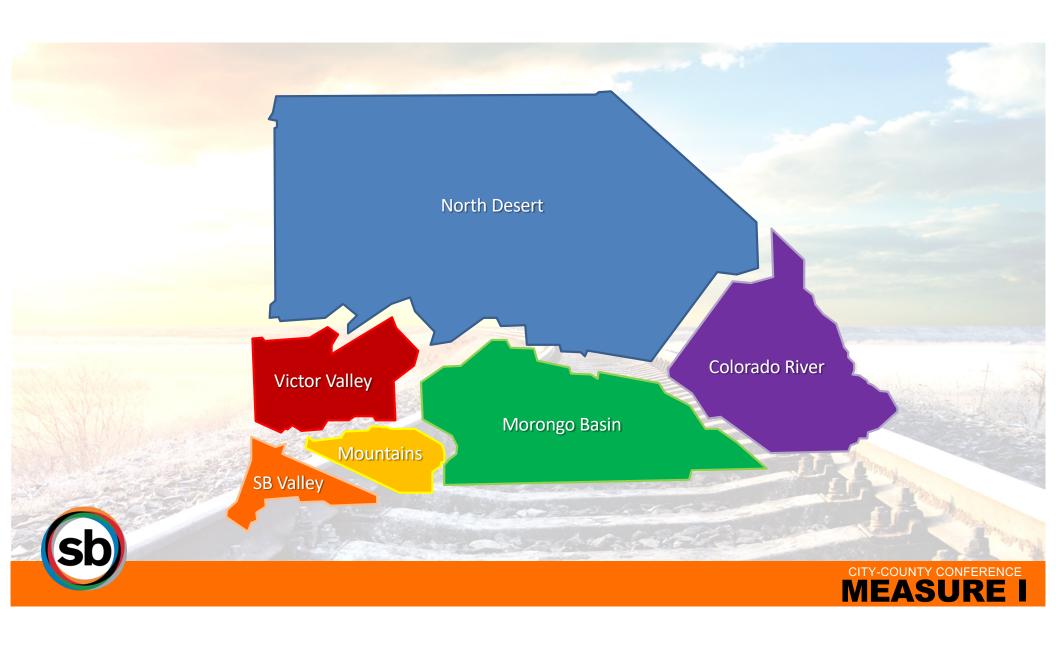
#### DEVELOPMENT

**Needles Highway Improvement** 









## Morongo Basin (4.5x)

**Buying Power** 

Morongo Basin

- Total Measure \$ collected
- Measure \$ invested in projects \$ 2.9 Million
- Total value of projects delivered
- \$24.0 Million
- \$ 13.0 Million

#### COMPLETED

SR 62 Lear Signal

SR 62 Encelia to Larrea

**MB Area Traffic Study** 

**SR 62 Rotary Signal** SR 62 Canyon to Easy

Lear to Pole Line Study SR 62 Apache to Palm

SR 62 Dumosa Signal

SR 62 Encelia Signal

#### IN CONSTRUCTION

#### PASS-THROUGH AS OF 3/22

City of Twentynine Palms \$5,525,333

Town of Yucca Valley \$8,599,980

County of San Bernardino \$4,134,826

MBTA \$1,337,867





## Morongo Basin (8.4x)

**Buying Power** 

Morongo Basin

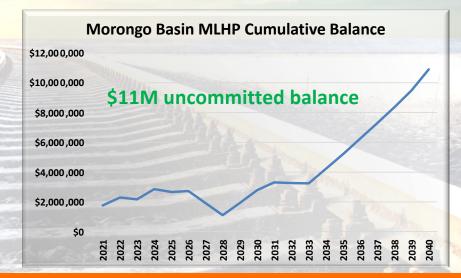
### **Major Local Highway Program**

- Total Measure \$ projected (2022-2040)
- Measure \$ on projects in development
- Total value of projects in development

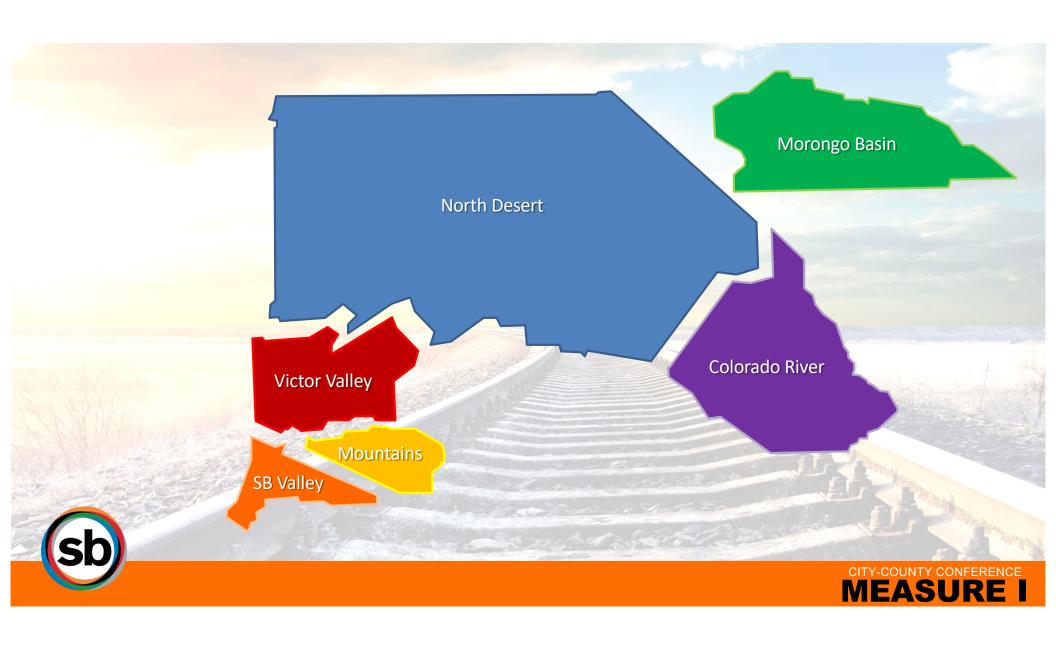
- \$ 17.5 Million
- \$ 8.0 Million
- \$ 66.9 Million

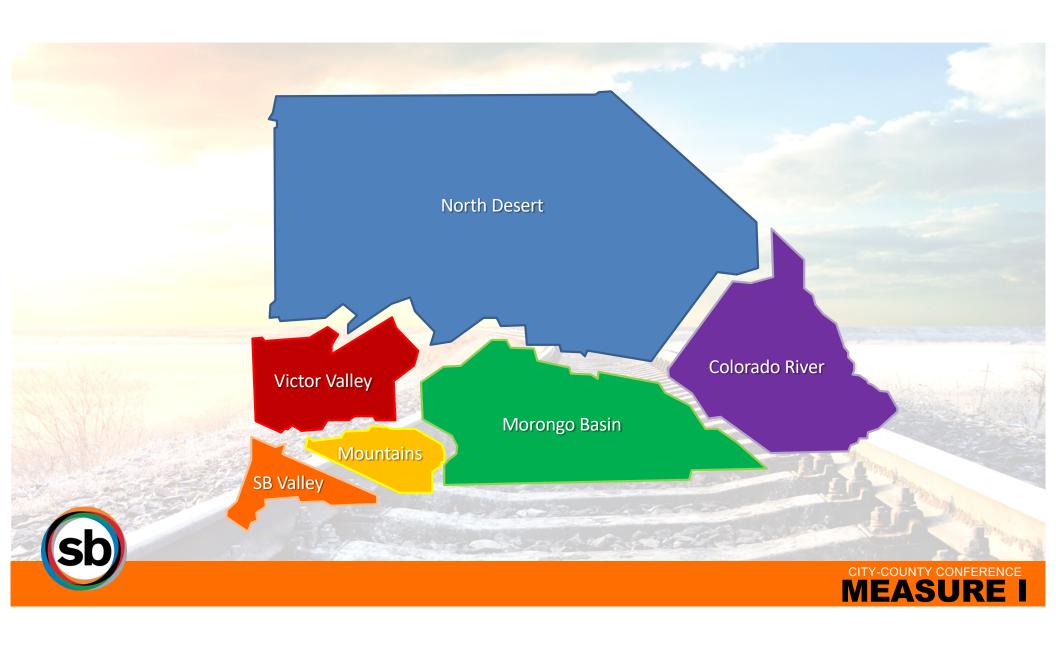
#### DEVELOPMENT

**Split Rock Avenue** SR 62 Encelia to Larrea - Ph 2A SR 62 Encelia to Larrea - Ph 2B SR 62 Widening Yucca Trail Widening









### Mountains

**Buying Power** 

(1.5x)



- Total Measure \$ collected
- \$ 21.6 Million
- Measure \$ invested in projects \$ 2.5 Million
- Total value of projects delivered \$ 3.7 Million

#### COMPLETED

#### **IN CONSTRUCTION**

#### PASS-THROUGH AS OF 3/22

Village L Project **Mountain Area Study**  **Moonridge Road Roundabout** 

City of Big Bear Lake \$ 4,831,707 County of San Bernardino \$11,086,593 MARTA \$ 1,165,220



**Buying Power** 

### Mountains





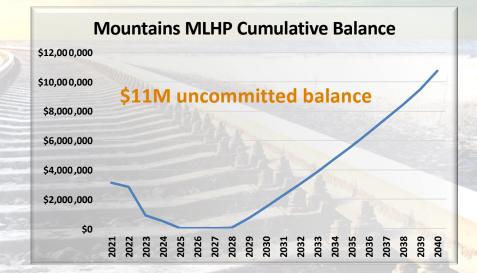
### **Major Local Highway Program**

- Total Measure \$ projected (2022-2040)
- Measure \$ on projects in development
- Total value of projects in development

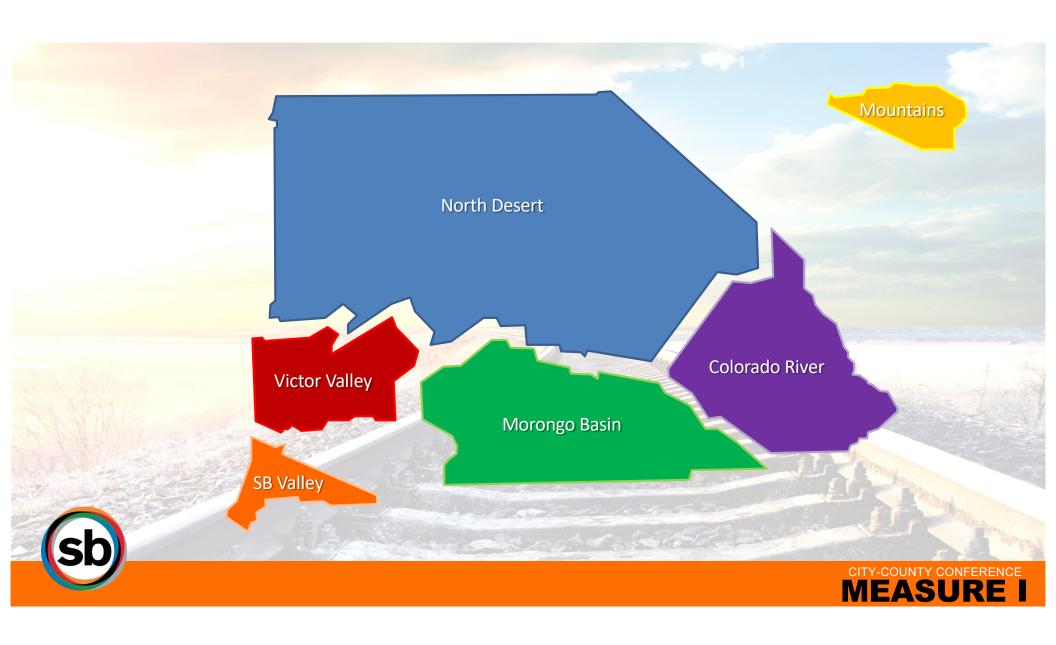
- \$ 15.1 Million
- \$ 4.2 Million
- \$ 4.5 Million

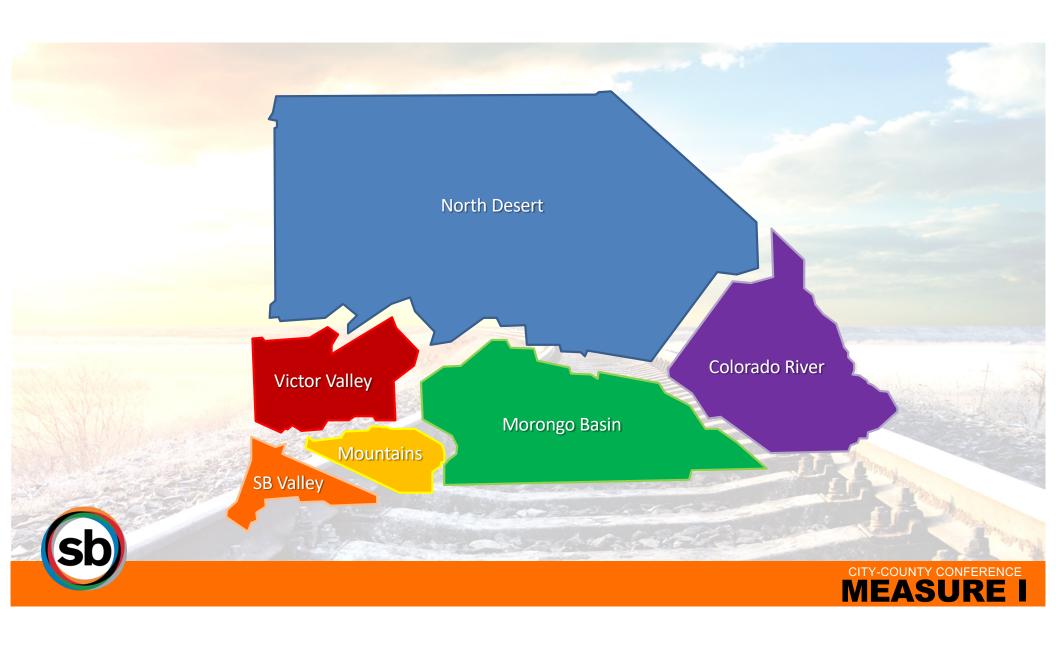
#### DEVELOPMENT

Stanfield Cutoff Roundabout









## North Desert

**Buying Power** 

(21x)

- Total Measure \$ collected
- Measure \$ invested in projects \$ 1.3 Million
- Total value of projects delivered \$ 27.0 Million

\$ 57.0 Million

North Desert

#### COMPLETED

**Lenwood Road Grade Separation** 

**IN CONSTRUCTION** 

#### PASS-THROUGH AS OF 3/22

City of Barstow \$21,169,149 County of San Bernardino \$19,852,743 BAT/VVTA \$ 2,991,013



Buying Power

## North Desert (10.8x)

### **Major Local Highway Program**

- Total Measure \$ projected (2022-2040)
- Measure \$ on projects in development
- Total value of projects in development

\$ 28.4 Million

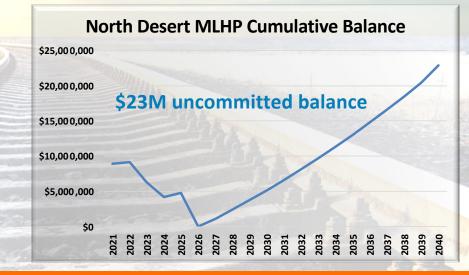
\$ 15.0 Million

\$162.7 Million



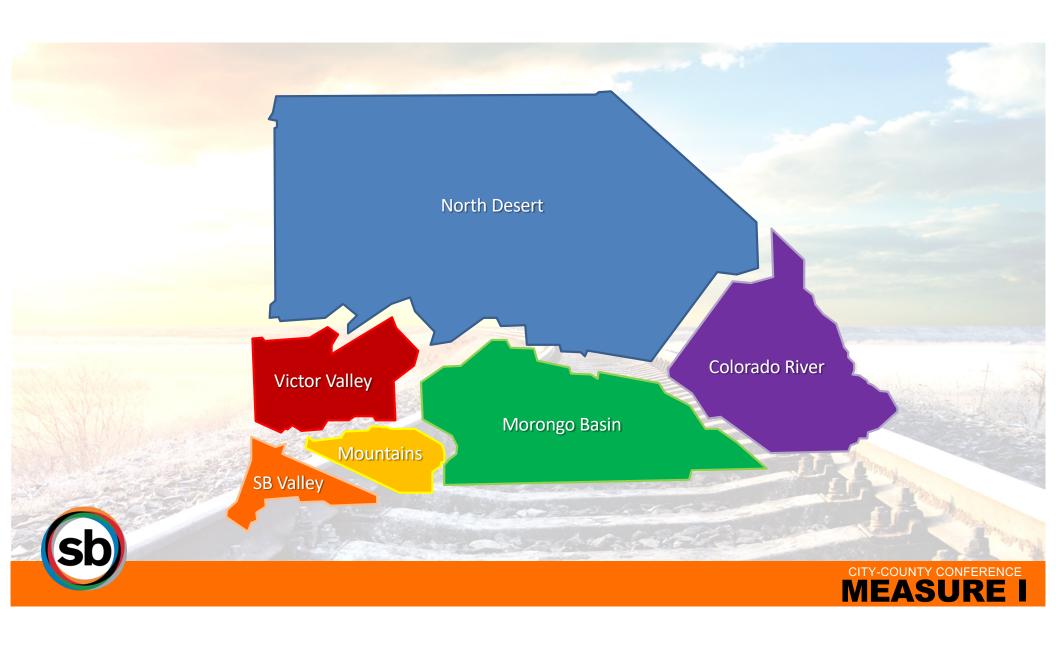
#### DEVELOPMENT

Rimrock Road Rehabilitation
North 1<sup>st</sup> Avenue Bridge – BNSF
North 1<sup>st</sup> Avenue Bridge – Mojave
Irwin Road Rehabilitation
Baker Blvd. Bridge Replacement









## **Victor Valley**

Buying Power (11.5x)



- Total Measure \$ collected
- Measure \$ invested in projects
- Total value of projects delivered

\$185.0 Million

\$ 26.0 Million

\$304.0 Million

#### COMPLETED

La Mesa/Nisqualli IC
Ranchero/Econdidio Signal
Ranchero Rd. IC
SR 138 Widening – Ph. 1
Yucca Loma Bridge
Yucca Loma Road
Apple Valley Road Bridge
US 395 Widening – Ph. 1

SANBAG Alt. Financing
HDC LA Metro Study
HDC Rail Study

#### IN CONSTRUCTION

Apple Valley Road Stoddard Wells Road Ranchero Rd. Corridor Yucca Loma Corridor Bear Valley Overhead

#### PASS-THROUGH AS OF 3/22

City of Adelanto \$ 8,496,611
Town of Apple Valley \$23,107,587
City of Hesperia \$31,733,949
City of Victorville \$56,163,031
County of San Bernardino \$16,440,528
VVTA \$10,658,901



**Buying Power** 

## Victor Valley (7.1x)

## **Major Local Highway Program**

- Total Measure \$ projected (2022-2040)
- Measure \$ on projects in development
- Total value of projects in development

\$140.2 Million

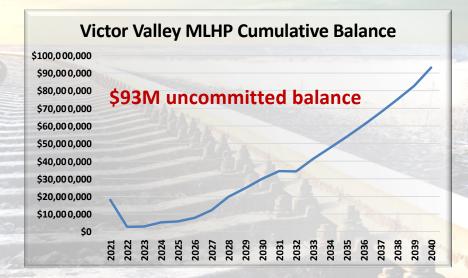
\$ 36.1 Million

\$257.5 Million

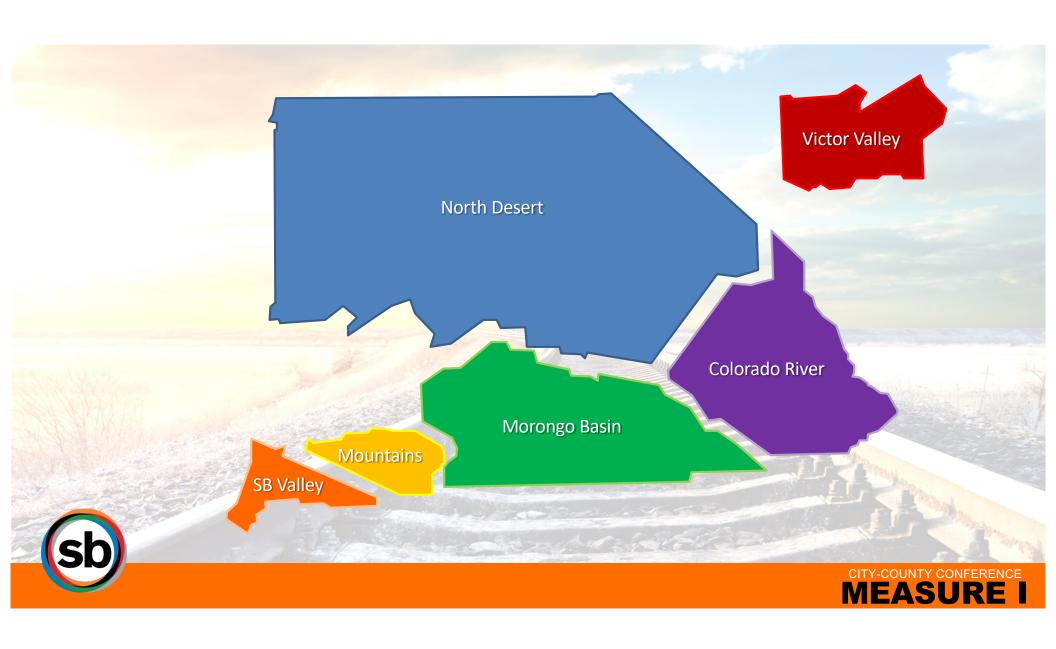


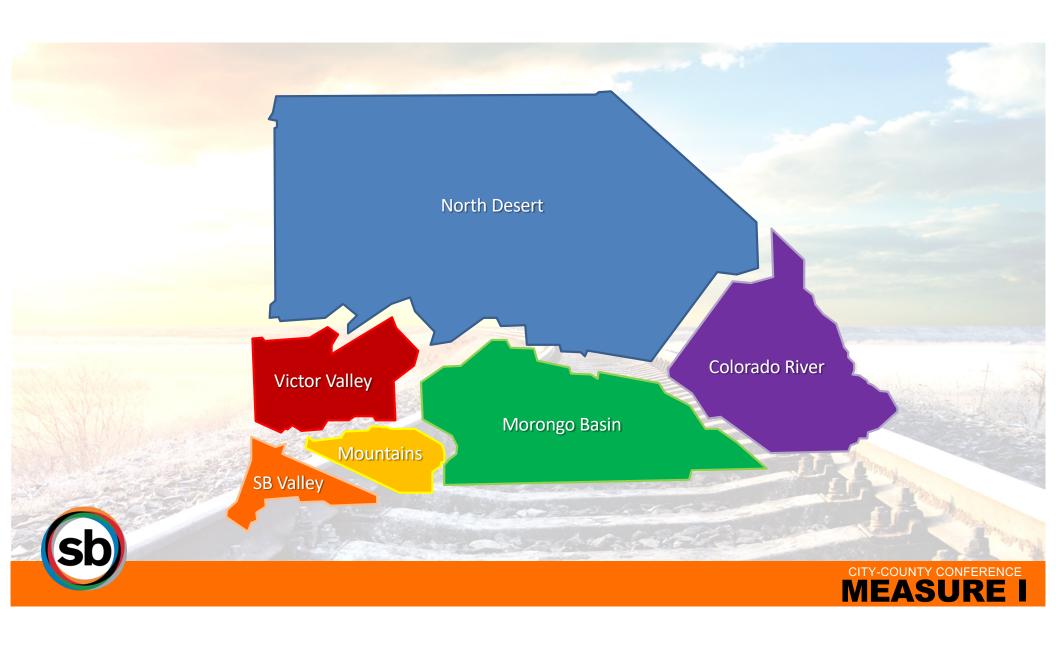
#### DEVELOPMENT

**El Mirage Road Bear Valley Bridge Rock Springs Bridge Central Road Widening Johnson Road Widening** US 395 Widening - Ph. 2 **Dale Evans Parkway Phelan Road Widening** Main Street Widening - Ph. 1 Main Street Widening - Ph. 2 **SR 18/SR 138 Study** 









**Buying Power** (4.5x)



- Total Measure \$ collected
- Measure \$ invested in projects \$749.2 Million
- Total value of projects delivered \$

\$ 1.4 Billion

3.4 Billion

COMPLETED

IN CONSTRUCTION

**PASS-THROUGH AS OF 3/22** 



Buying Power (4.5x)



COMPLETED

IN CONSTRUCTION

PASS-THROUGH AS OF 3/22



Buying Power (4.5x)



#### COMPLETED

215 Bi-County HOV
215/Barton Road IC
10/Live Oak Canyon
10/Riverside IC Ph 1
60/Euclid WB Off Ramp
60/Archibald IC
10/Citrus Avenue IC
10/Cherry Avenue IC
15/Sierra Avenue Signals
10/Tippecanoe IC
10/Pepper Avenue IC
North Milliken Ave GS
Hunts Lane GS
Palm Avenue GS

Glen Helen Parkway GS
Laurel Street GS
North Vineyard GS
South Milliken GS
Monte Vista GS
Downtown Passenger Rail
Valley Signal Synchro

#### IN CONSTRUCTION

10/University IC
60/Central Avenue IC
Redlands Passenger Rail
10/Alabama IC
10 Express Lanes Ph 1
210 Widening / Baseline IC
215 Mt. Vernon/Washington
Mt. Vernon Viaduct

#### PASS-THROUGH AS OF 3/22

City of Chino \$ 16,918,041 City of Chino Hills \$ 15,837,271 City of Colton \$ 10,614,675 City of Fontana \$ 41,187,082 City of Grand Terrace \$ 2,455,669 City of Highland \$ 10,795,713 City of Loma Linda \$ 4.780.028 City of Montclair \$ 7,655,980 City of Ontario \$ 34,490,134 City of Rancho Cucamonga \$ 34,612,525 City of Redlands \$ 13,955,613 City of Rialto \$ 20,568,356 City of San Bernardino \$ 42,709,664 City of Upland \$ 15,199,601 City of Yucaipa \$ 10,689,296 County of San Bernardino \$ 24,703,640 Omnitrans \$122,001,957



**Buying Power** (4.5x)



### **Freeway Program**

- Total Measure \$ collected
- Measure \$ invested in projects \$301.3 Million
- Total value of projects delivered \$ 1.3 Billion

\$408.2 Million

#### COMPLETED

215 Bi-County HOV 215/Barton Road IC

#### **IN CONSTRUCTION**

10 Express Lanes Ph 1 210 Widening 215 Mt. Vernon/Washington



Buying Power (1.8x)



### **Freeway Program**

- Total Measure \$ projected (2022-2040)
- Measure \$ on projects in development
- Total value of projects in development

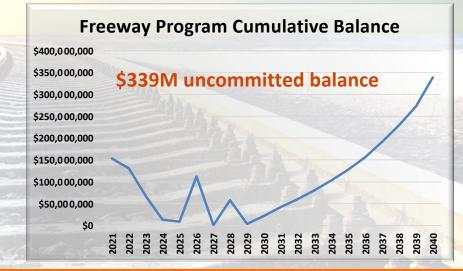
\$ 1.3 Billion

\$664.8 Million

\$ 1.2 Billion

#### DEVELOPMENT

215 Bi-County Landscaping 10 EB Truck Climbing Lane 15 Express Lanes Ph 1 10 Express Lanes Ph 2 10 Slover Mountain UP





**Buying Power** (3x)



### **Interchange Program**

- Total Measure \$ collected
- Measure \$ invested in projects \$156.6 Million
- Total value of projects delivered \$491.4 Million

\$154.8 Million

#### COMPLETED

10/Live Oak Canyon 10/Riverside IC Ph 1 60/Euclid WB Off Ramp 60/Archibald IC 10/Citrus Avenue IC 10/Cherry Avenue IC 15/Sierra Avenue Signals 10/Tippecanoe IC 10/Pepper Avenue IC

#### **IN CONSTRUCTION**

10/University IC 60/Central Avenue IC 10/Alabama IC 210/Baseline IC 10/Monte Vista IC 10/Euclid IC 10/Vineyard IC



Buying Power (1.5x)



### **Interchange Program**

- Total Measure \$ projected (2022-2040)
- Measure \$ on projects in development
- Total value of projects in development

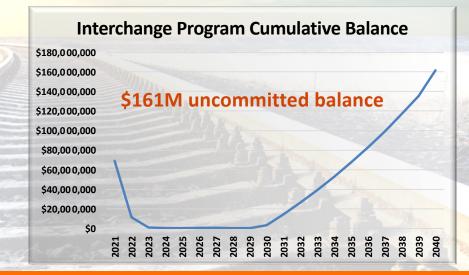
\$475.5 Million

\$192.3 Million

\$286.3 Million

#### DEVELOPMENT

10/Cedar Avenue IC
215/University Pkwy IC
210/Waterman Avenue IC
10/Mt. Vernon IC
10/Riverside Avenue IC Ph 2
210/5<sup>th</sup> Street IC
10/Wildwood Canyon IC





Buying Power (5.6x)

\$ 75.2 Million



### **Major Street Program**

- Total Measure \$ collected\*
- Measure \$ invested in projects \$103.4 Million
- Total value of projects delivered \$576.7 Million

### IN CONSTRUCTION

Mt. Vernon Viaduct 10/Fourth Street Bridge UC

#### COMPLETED

North Milliken Ave GS
Hunts Lane GS
Palm Avenue GS
Glen Helen Parkway GS
Laurel Street GS
North Vineyard GS
South Milliken GS
Monte Vista GS



\* Grade Separation Program revenue + Arterial projects implemented by SBCTA

Buying Power (10.9x)



### **Major Street Program**

- Total Measure \$ projected (2022-2040)
- Measure \$ on projects in development
- Total value of projects in development

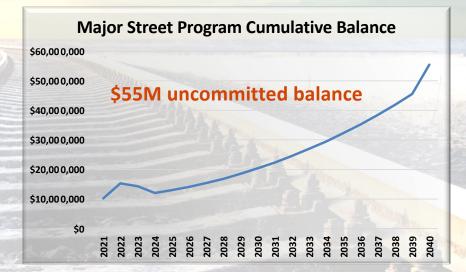
\$150.7 Million

\$ 3.0 Million

\$ 32.7 Million

#### DEVELOPMENT

Glen Helen Parkway GS Ph 2





CITY-COUNTY CONFERENCE MEASURE

**Buying Power** (3.9x)



### Metrolink/Rail Program

- Total Measure \$ collected
- Measure \$ invested in projects \$128.7 Million
- Total value of projects delivered \$500.5 Million

\$112.6 Million

#### COMPLETED

**Downtown Passenger Rail** Redlands Passenger Rail

**IN CONSTRUCTION** 



CITY-COUNTY CONFERENCE **MEASURE** 

Buying Power (8.3x)

### **Metrolink/Rail Program**

- Total Measure \$ projected (2022-2040)
- Measure \$ on projects in development
- Total value of projects in development
- Measure \$ on operations

### DEVELOPMENT

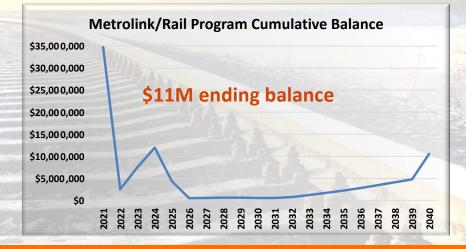
Lilac to Rancho Double Track
Gold Line Extension

#### **OPERATIONS**

Redlands Passenger Rail
Gold Line Extension



\$345.8 Million \$ 22.7 Million \$188.0 Million \$311.3 Million





SB Valley

**Buying Power** (34.3x)



### **BRT/Express Bus Program**

- \$ 33.5 Million Total Measure \$ collected
- Measure \$ invested in projects \$ 5.5 Million
- Total value of projects delivered \$188.6 Million

#### COMPLETED

IN CONSTRUCTION

**E Street BRT** 



CITY-COUNTY CONFERENCE MEASURE

**Buying Power** (5.4x)

### **BRT/Express Bus Program**

- Total Measure \$ projected (2022-2040)
- Measure \$ on projects in development
- Total value of projects in development
- Measure \$ on operations

\$345.8 Million

\$ 53.7 Million

\$287.5 Million

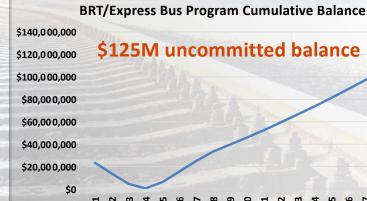
\$ 69.3 Million

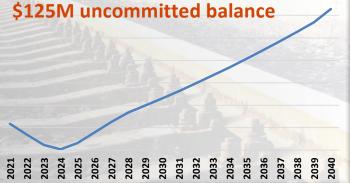
#### DEVELOPMENT

**West Valley Connector** 

#### OPERATIONS

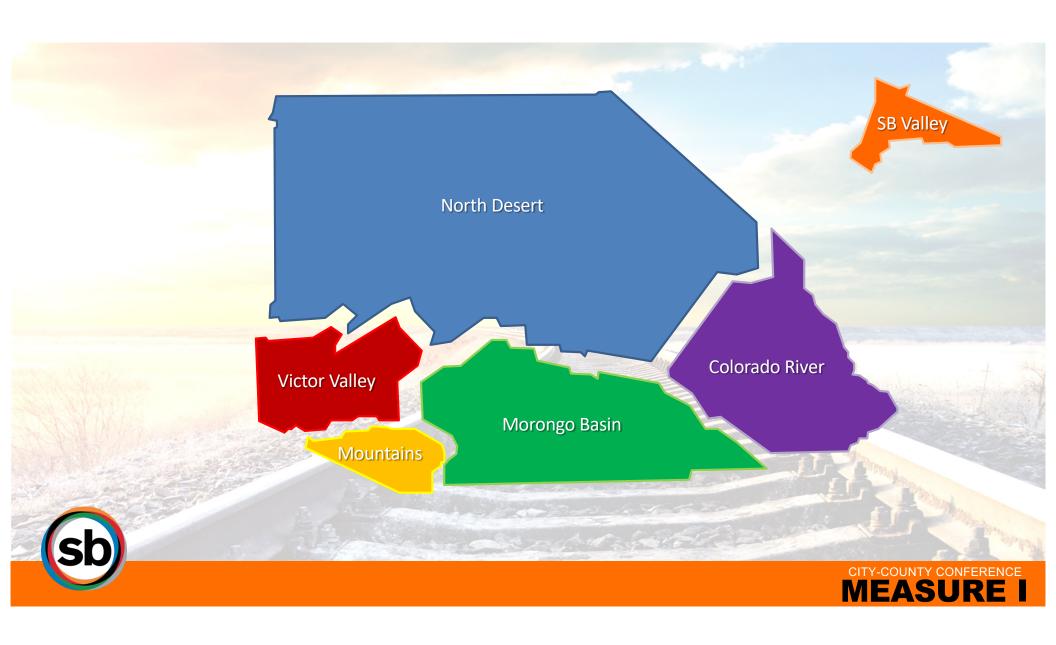
**West Valley Connector** 

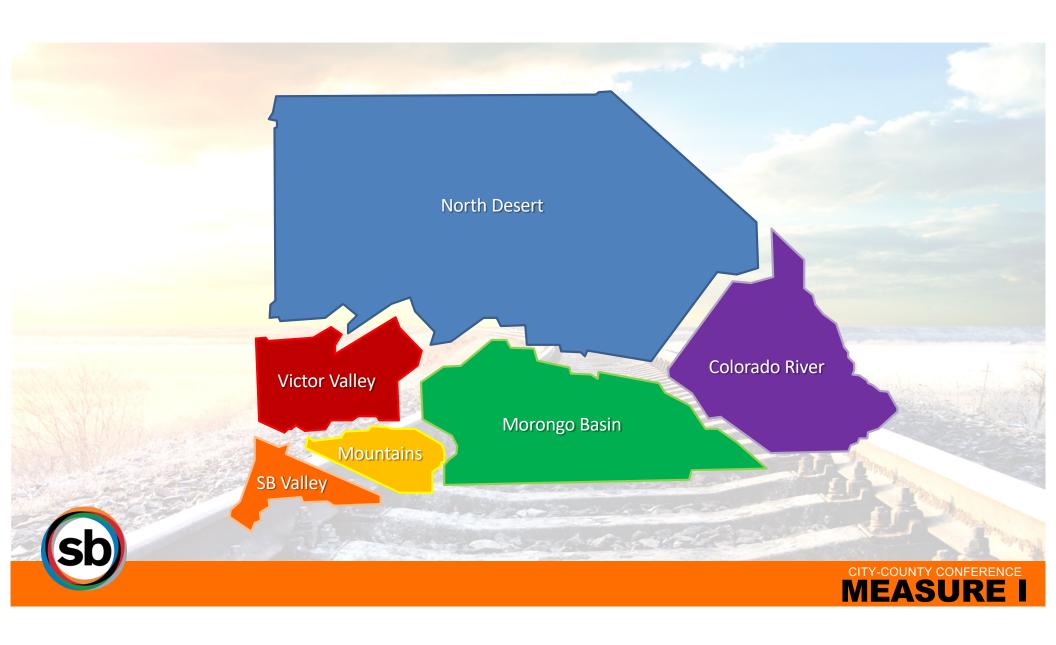






SB Valley





# **Cajon Pass**

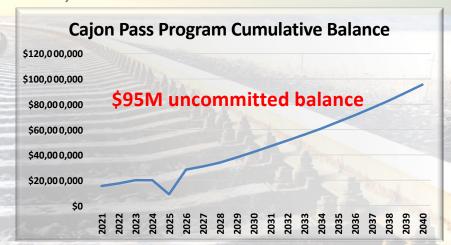
**Buying Power** (5x)

- Total Measure \$ collected
- Measure \$ invested in projects \$ 64 Million
- Total value of projects delivered \$325 Million
- Total Measure \$ projected (2022-2040) \$151 Million

#### COMPLETED

**Devore Interchange** 







**MEASURE** 

**Victor Valley** 

SB Valley



### **Legislative Considerations**

### **Recent Developments:**

- Local Transportation Taxes in Specific Parts of a County
  - AB 1413 (Gloria) [Statutes of 2019] authorized certain transportation authorities to levy a transportation tax in a portion vs countywide
- Many (failed) attempts at lowering voter thresholds
  - ACA 1 (Aguiar-Curry) 2021-22 Session
  - ACA 1 (Aguiar-Curry) 2019-20 Session
  - ACA 4 (Aguiar-Curry) 2017-18 Session
  - ACA 4 (Frazier) 2015-16 Session
- "Citizen's Group" measures
  - Only require a simple majority (50%+1) versus a two-thirds (super majority) required by a government entity
  - The CA Supreme Court has refused to "take the case" so far. . . .



## Challenges of the IE prior to MEASURE I







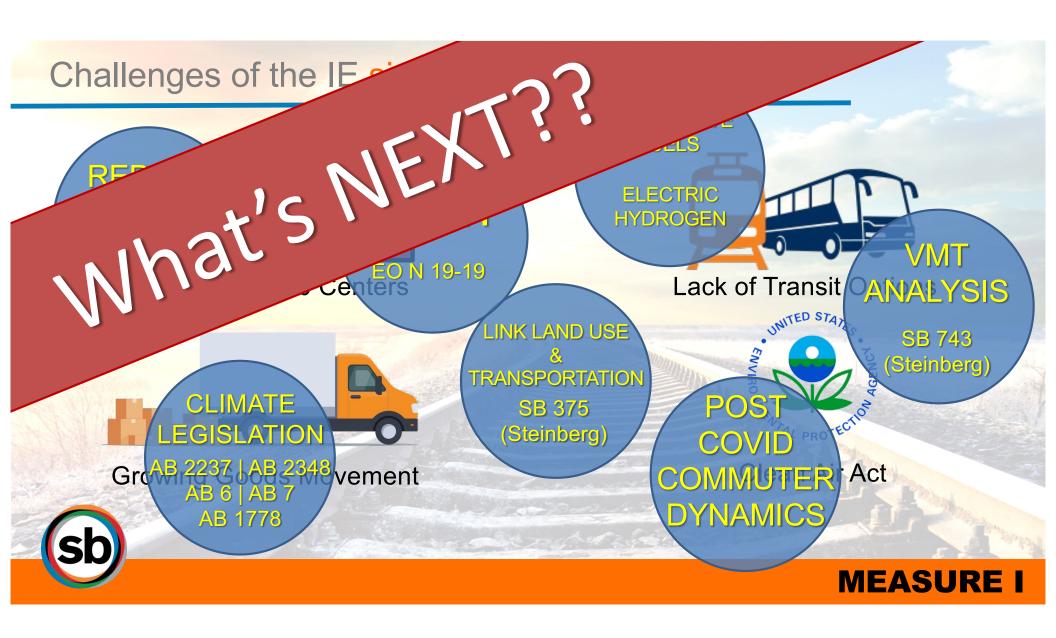
**Growing Goods Movement** 



Clean Air Act



**MEASURE I** 





- Public Engagement / Education
- Assessing Near and Long Term Needs
- Understanding External Impacts
- Appreciating State/Fed Policy Trends
- Understanding Outside Funding Support

Remaining Flexible to Innovation

NEEDS

CONSTRAINTS FLEXIBILITY



**MEASURE I** 

## **Next Steps**

- Future needs...
- $\cdot$  2030 2040
  - 1/3 of interchanges won't be completed
  - Priority transit corridors
  - Express lanes network
- 2040 Beyond
  - Operations funding



### Future Framework (2040 & Beyond )

### Types of Measures To Consider:

- Measure Extension only
  - Commence in 2040
- Measure Extension (30 years) with ability to borrow future dollars
  - Commence in 2040
  - Advance a limited number of projects starting in 2030
- Measure Extension (in perpetuity) with ability to borrow future dollars
  - Commence in 2040
  - Allow SBCTA to advance a limited number of projects starting in 2030
- Concurrent Measure
  - ½ cent sales tax would increase to 1 cent during the 2030-2040 time period and decrease to ½ cent in 2040

