

Support Material Agenda Item No. 7

City/County Manager's Technical Advisory Committee Meeting

**September 2, 2021
10:00 a.m.**

MEETING ACCESSIBLE VIA ZOOM AT: <https://gosbcta.zoom.us/j/94244358023>

Teleconference

Dial: 1-669-900-6833
Meeting ID: 942 4435 8023

Discussion Items


Transportation

7. 2021 Update to the 10-Year Delivery Plan – Andrea Zureick, SBCTA


Receive a report on the 2021 Update to the 10-Year Delivery Plan, which is scheduled for adoption by the SBCTA Board of Directors in December 2021.

A PowerPoint Presentation has been added to this item and is being provided as support material.

Attachment No. 1 to Agenda Item No. 7 - 2021 Update to the 10-Year Delivery Plan Presentation

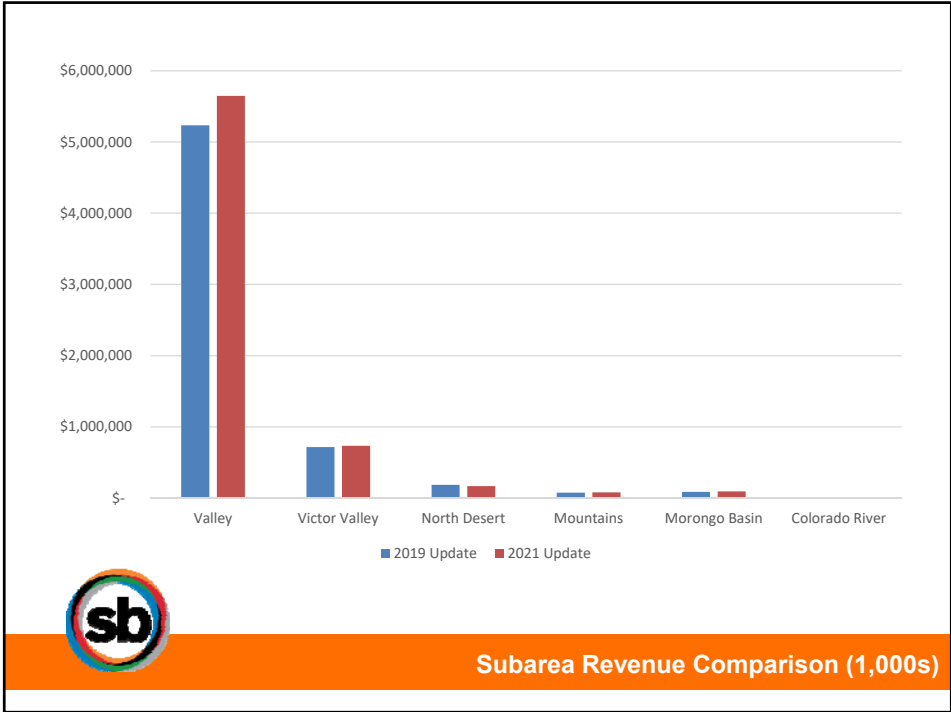
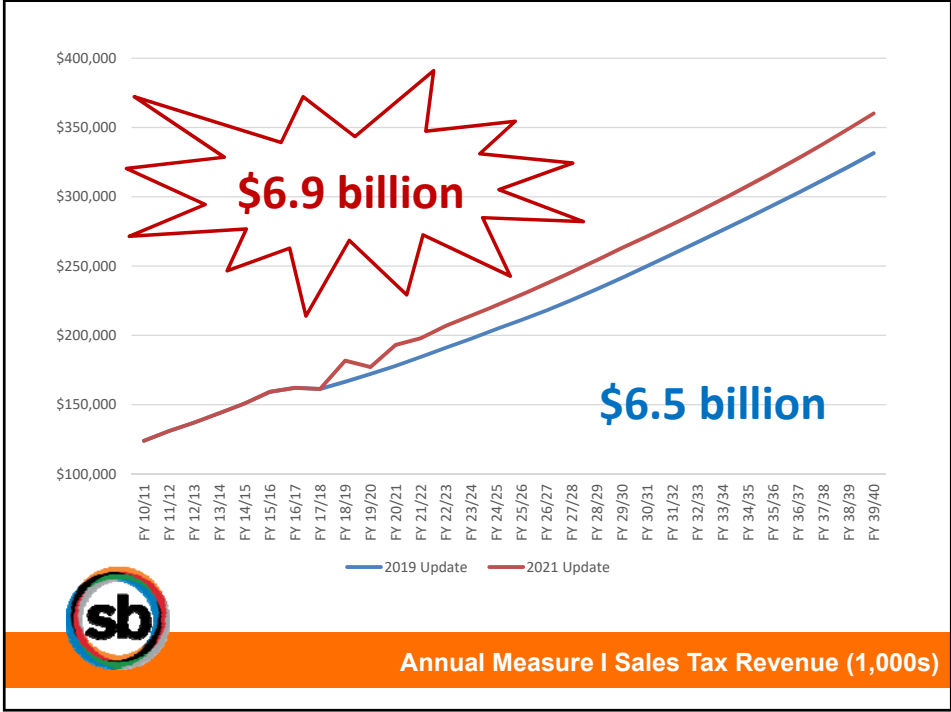


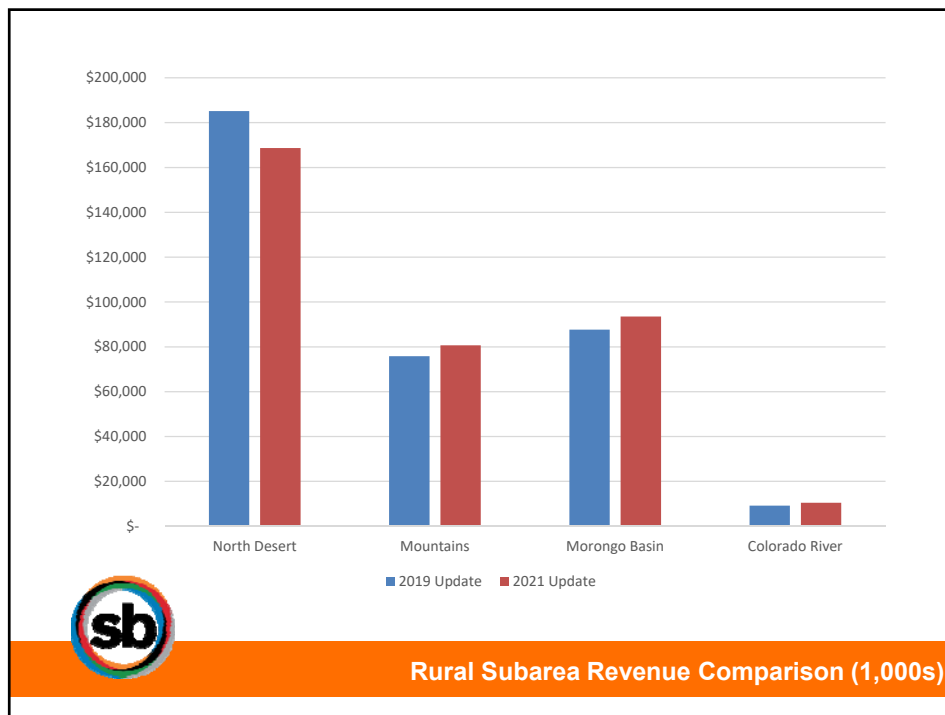
- **\$4.4 billion** in regional improvements
- **\$1.6 billion** from Measure I revenue
- **60** freeway, interchange, regional arterial, and rail projects



2019 Update to the 10-Year Delivery Plan

The complex block contains a smaller version of the report cover on the left. To the right of the cover is a bulleted list of key findings. At the bottom left is the 'sb' logo, and at the bottom right, the text '2019 Update to the 10-Year Delivery Plan' is displayed in white on an orange background.





FREEWAY PROGRAM		COST
1	I-215 Bi-County Landscaping	\$11,035
2	SR 210 Widening	\$142,538
3	I-10 Corridor Contract 1	\$929,097
	I-10 Contract 1 Measure I Investment	\$15,911
4	I-10 Truck Climbing Lane	\$35,310
5	I-15 Corridor Freight and Express Lanes Project - Contract 1	\$309,197
6	I-10 Corridor Freight and Express Lane Project - Contract 2	\$620,000
7	I-215/Mount Vernon/Washington Bridge	\$28,388
TOTAL:		\$2,245,476

RAIL PROGRAM		COST
1	Redlands Passenger Rail - Capital	\$373,669
	Arrow - Operations	\$131,054
2	San Bernardino Line Double Track	\$90,152
3	Gold Line to Montclair	\$97,460
	Gold Line to Montclair - Operations	\$13,652
TOTAL:		\$705,987

BUS RAPID TRANSIT PROGRAM		COST
1	West Valley Connector Phase I - Capital	\$287,514
	West Valley Connector Phase I - Operations	\$40,739
TOTAL:		\$328,254

INTERCHANGE PROGRAM		COST
1	I-10/Cedar Avenue Interchange	\$109,834
2	SR 210/Base Line Interchange	\$32,076
3	SR 60/Central Avenue Interchange	\$35,883
4	I-10/University Street Interchange	\$5,843
5	I-215/University Parkway Interchange	\$15,474
6	I-10/Alabama Street Interchange	\$15,169
7	SR 60/Archibald Avenue Interchange	\$26,237
8	I-10/Mount Vernon Avenue Interchange	\$72,037
9	SR 210/Waterman Avenue Interchange	TBD
10	I-10/Wildwood Canyon Road Interchange	\$1,750
11	SR 210/5th Street Interchange	TBD
12	I-10/Riverside Avenue Interchange Phase 2	TBD
13	I-10/Euclid Avenue Interchange*	\$0
14	I-10/Monte Vista Avenue Interchange*	\$0
15	I-10/Vineyard Avenue Interchange*	\$0
Interchange Phasing Program		TBD
TOTAL:		\$314,303

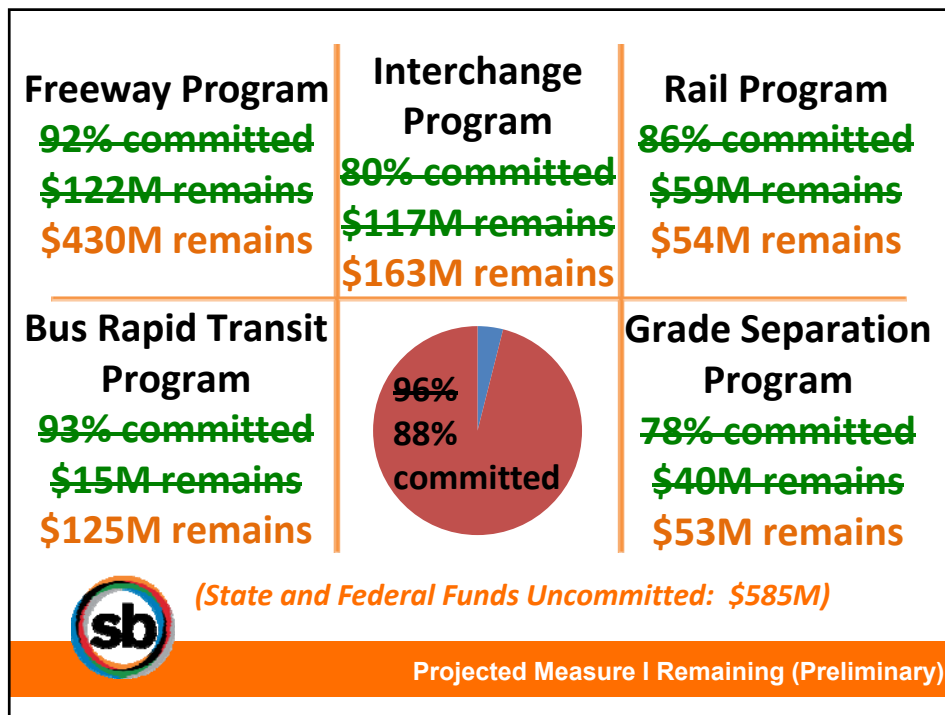
* cost in Freeway Program

MAJOR STREETS PROGRAM		COST
1	Mount Vernon Viaduct	\$225,708
2	I-10/Fourth Street Bridge Undercrossing*	\$0
TOTAL:		\$225,708

* cost in Freeway Program


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Valley Proposed Projects (Preliminary)



VICTOR VALLEY MAJOR LOCAL HIGHWAY PROGRAM	COST
1 El Mirage Road from US 395 to Koala Road	\$2,531
2 Apple Valley Road and SR 18 Realignment	\$9,738
3 Stoddard Wells Road Widening	\$2,655
4 Bear Valley Road Bridge Over Mojave River	\$49,020
5 Central Road from SR 18 to Bear Valley Road	\$2,872
6 Johnson Road Widening	\$3,477
7 Dale Evans Parkway Phase 1 (Waalew Realignment)	\$1,666
8 Rancho Road Corridor Widening	\$52,697
9 Main Street Widening from US 395 to 11th Avenue - Phase 1	\$12,345
10 Main Street Widening from US 395 to 11th Avenue - Phase 2	\$18,556
11 Bear Valley Road Overhead at BNSF	\$10,634
12 Yucca Loma Corridor - Green Tree Boulevard Extension	\$46,843
13 Rock Springs Road Bridge over Mojave River	\$21,724
14 Phelan Road Widening from SR 138 to Hesperia City Limits	\$60,820
15 US 395 Phase 2 Widening from I-15 to SR 18	\$74,025
TOTAL:	\$369,603

Victor Valley MLHP
~~\$70M remains~~
\$87M remains
State and Federal Funds Uncommitted: \$107M


 Victor Valley Proposed Projects (Preliminary)

NORTH DESERT MAJOR LOCAL HIGHWAY PROGRAM		COST
1	North First Avenue Bridge over BNSF	\$84,480
2	North First Avenue Bridges over Mojave River & Overflow	\$60,380
3	Rimrock Road Rehabilitation	\$720
4	Irwin Road Rehabilitation	\$630
5	Baker Boulevard Bridge Replacement	\$16,938
6	National Trails Highway <20' Bridge Replacement	\$86,971
TOTAL:		\$250,119

North Desert MLHP
\$27M remains
\$23M remains
State and Federal Funds Uncommitted:
\$52M

MOUNTAINS MAJOR LOCAL HIGHWAY PROGRAM		COST
1	Moonridge Road Realignment and Roundabout	\$6,800
2	Stanfield Cutoff Roundabout	\$1,620
3	Arrowbear Drive Bridge at Arrowbear Spillway	\$3,000
4	Stanfield Cutoff Pavement Improvement	\$11,057
TOTAL:		\$22,477

Mountains MLHP
\$13M remains
\$11M remains
State and Federal Funds Uncommitted:
\$37M




Rural Subarea Proposed Projects (Preliminary)

MORONGO BASIN MAJOR LOCAL HIGHWAY PROGRAM		COST
1	Split Rock Avenue at Twenty-nine Palms Flood Control Channel	\$3,201
2	SR 62 Street Improvements from Encelia Avenue to Larrea Avenue, Phase 2A Median Only	\$997
3	SR 62 Street Improvements from Encelia Avenue to Larrea Avenue, Phase 2B Widening	\$4,936
4	SR 62 Widening, Sage Avenue to Airway Avenue	\$35,733
5	Yucca Trail Widening from Sage to La Contenta	\$22,047
TOTAL:		\$66,914

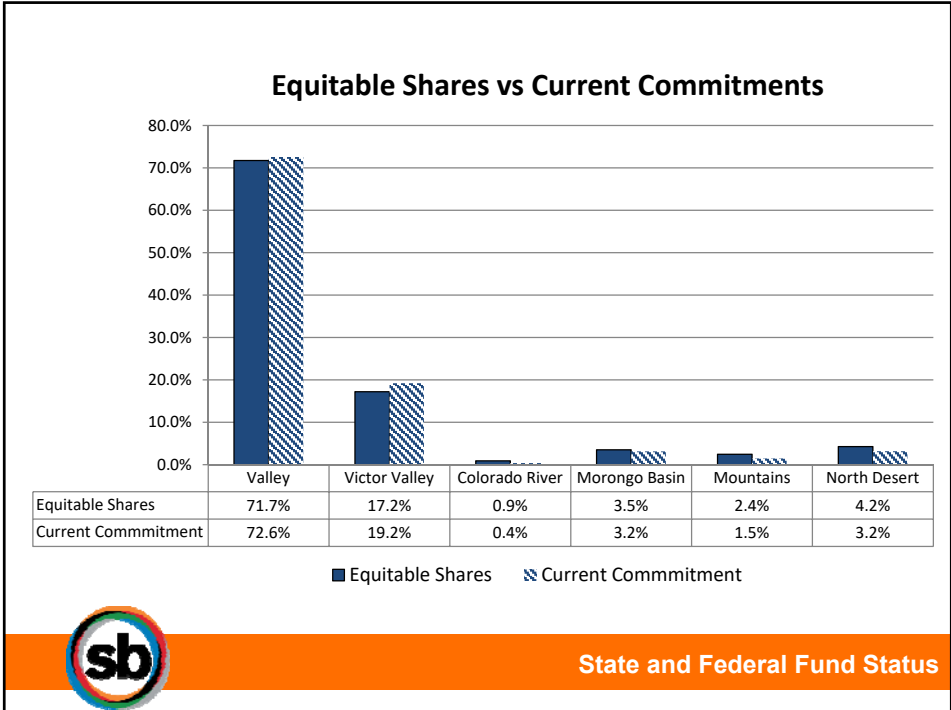
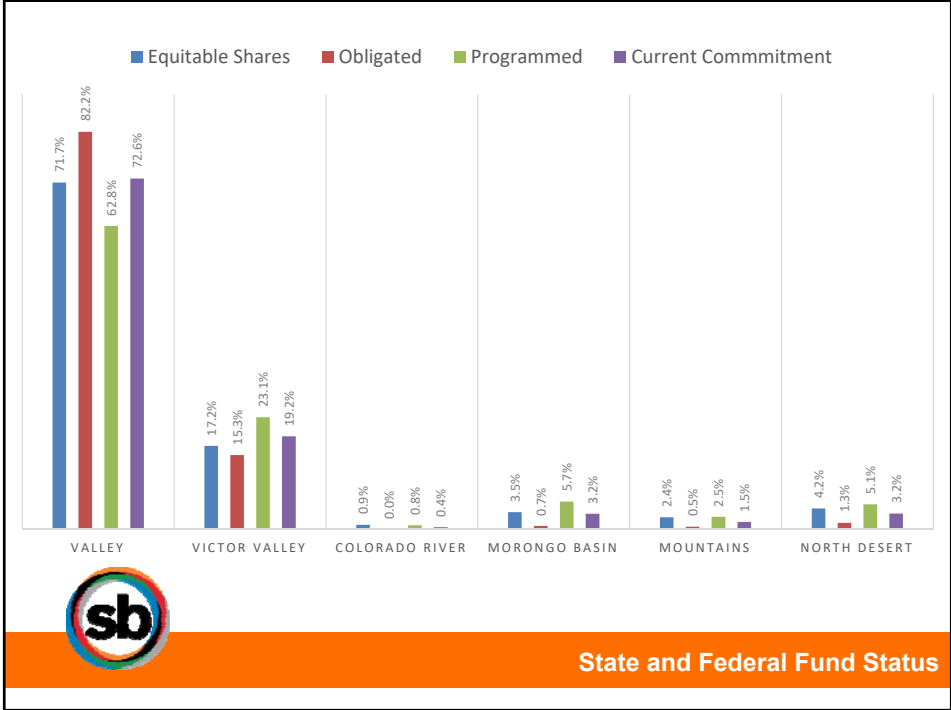
Morongo Basin MLHP
\$13M remains
\$10M remains
State and Federal Funds Uncommitted:
\$32M

COLORADO RIVER MAJOR LOCAL HIGHWAY PROGRAM		COST
1	US 95 Colorado River Bridge	\$1,775
2	Needles Highway Improvements, Segment 1C	\$9,400
TOTAL:		\$11,175


Colorado River MLHP
\$2M remains
\$1M remains
State and Federal Funds Uncommitted:
\$16M






Rural Subarea Proposed Projects (Preliminary)



OTHER PROJECTS OF INTEREST		COST
1	Ontario International Airport (ONT) Loop - Capital	\$115,260
	ONT Loop - Operations	\$22,207
2	DMU to ZEMU	\$37,491
3	DMU to ZEMU Conversion	\$7,500
4	Enterprise Resource Planning - Capital	\$3,100
	Enterprise Resource Planning Annual Maintenance	\$1,105
5	Zero Emission Bus Replacement Initiative	\$137,694
TOTAL:		\$179,163





Other Projects of Interest (Preliminary)

Next Steps...

- August 2021 – TTAC Overview
- September 2021 – CCMTAC Overview
- September MVSS – Valley Highway Programs
- September TC – Valley Transit Programs
- September MDC – Mountain/Desert Programs
- November MVSS – Draft 2021 Update
- November MDC – Draft 2021 Update
- December 2021 – Final Board Approval



2021 Update to the 10-Year Delivery Plan

Innovate.
^
Plan. Build. Move.
www.goSBCTA.com
909.884.8276

@goSBCTA

 **cta**
San Bernardino County
Transportation Authority