

**2021 LEASE REVENUE BONDS (LRB)  
INFRASTRUCTURE PROJECTS  
ISSUE OF \$45 MILLION  
PLUS \$2.78 MILLION PREMIUM**

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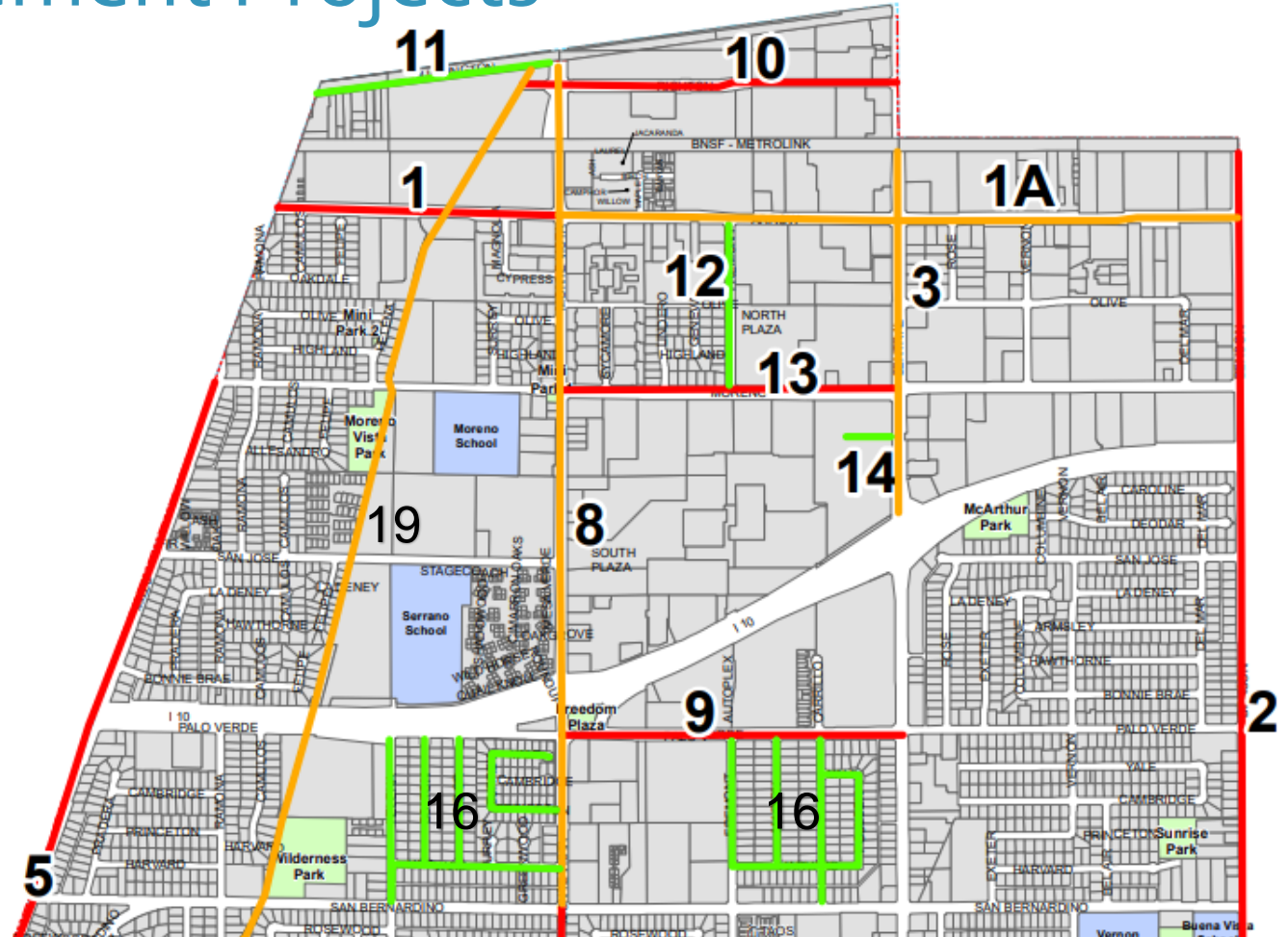
City Council Workshop

November 10, 2021

6:00 p.m.

# 2021 LRB Street Improvement Projects

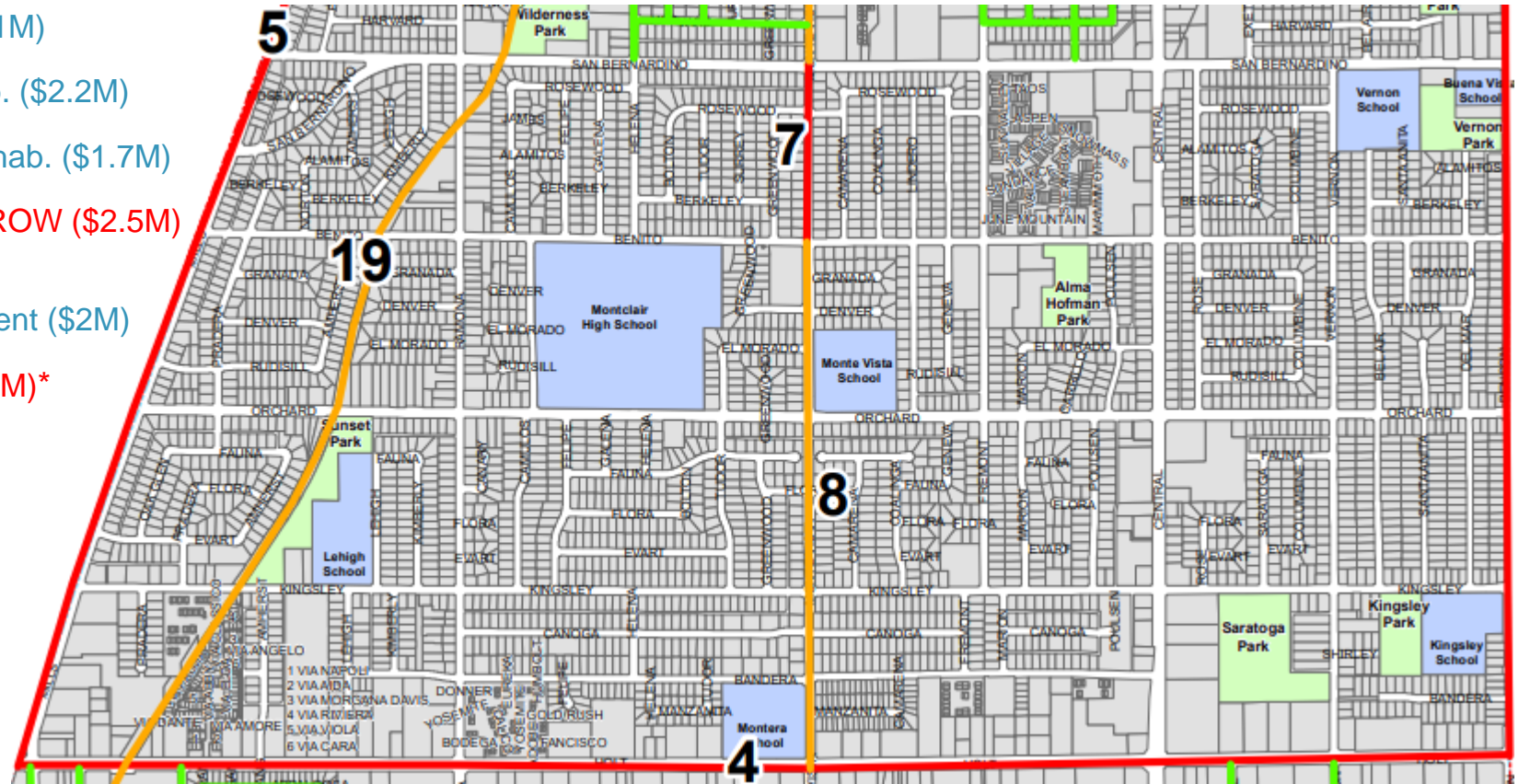
- 1- Arrow Highway Streetscape Project & Design (\$1.5M)
- 1A - Arrow Highway. Utility Undergrounding (\$1.2M)
- 2 - Benson Ave. Median & Pavement Rehab (\$1.1M)
- 3 - Central Ave. Median & Pavement Rehab & Design (**\$4.5M RDA Bonds**)
- 5 - Mills Ave. Median & Pavement Rehab & ROW (\$2.1M)
- 8 - Monte Vista Ave. Median & Pavement Rehab & Design (\$2.6M)
- 9 - Palo Verde Street Median & Pavement Rehab (\$1M)
- 10 - Richton Street (\$1M)
- 11 - Huntington Dr. - (\$100k – design only)
- 12 - Fremont Ave. Streetscape (\$1M)
- 13 - Moreno Street Utility Undergrounding & Design (\$1.5M)
- 14 - La Rambla Design (\$100k)
- 16 - Zone 2 Street Pavement Rehab (\$510k)
- 19 - San Antonio Creek Channel Trail Pilot Section (\$1M)
- Modular Restrooms at Transcenter (\$250k)
- Alleyway Improvements/Based on Ranking - \$3M Citywide
- Street Striping Program (\$450k Citywide)
- Retroreflective Signal Backplate Striping (75k Citywide)



<b>ESTIMATED 2021 LRB TOTAL PROJECT COSTS</b>	<b>\$18.485 MILLION</b>
<b>ESTIMATED RDA BONDS PROJECT COSTS</b>	<b>\$4.5 MILLION</b>

# 2021 LRB Street Improvement Projects

- 2 - Benson Avenue - Pavement Rehab. (\$1M)
- 4 - Holt Blvd. - Median & Pavement Rehab. (\$2.2M)
- 5 - Mills Avenue - Median & Pavement Rehab. (\$1.7M)
- 7 - Monte Vista Avenue - Road Widening/ROW (\$2.5M)  
Not Included
- 8 - Monte Vista Avenue - Street Improvement (\$2M)
- 19 - San Antonio Creek Channel Trail (\$13M)\*  
Not Included

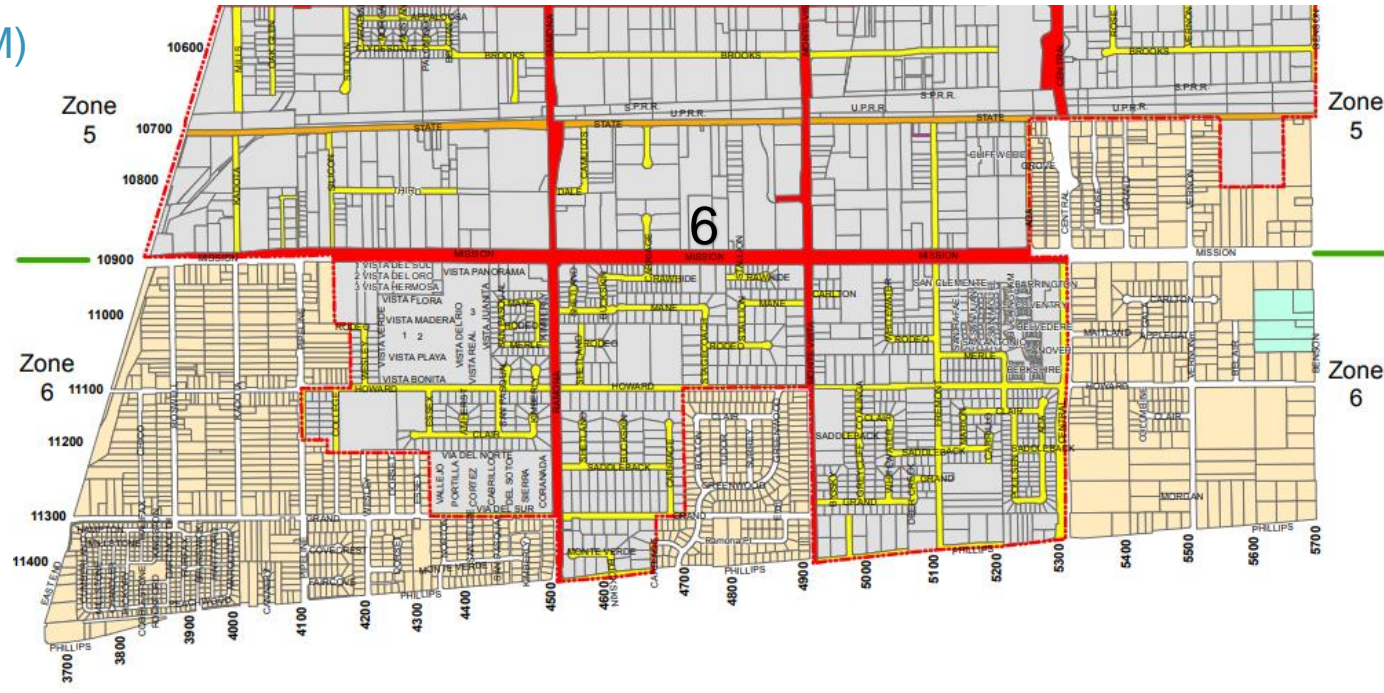


ESTIMATED TOTAL PROJECT COSTS	\$6.9 MILLION
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# 2021 LRB Street Improvement Projects

6 - Mission Blvd. Median & Pavement Rehab (\$2.8M)

Zones 5 & 6 Pavement Rehabilitation (\$4M)



ESTIMATED TOTAL PROJECT COSTS	\$6.8 MILLION
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# 2021 LRB Park improvements

	Design Cost	Construction Cost	Management & Inspection	Est. Total Project Cost	Project Notes
Parks Master Plan	N/A	N/A	N/A	\$250,000	Develop a plan to re-design or re-purpose existing park facilities.
Freedom Plaza	None	\$100,000	None	\$100,000	Restoration of Freedom Plaza-post I-10 Freeway work. Facilities, fields and irrigation improvements.
Saratoga Park	\$300,000	\$3,000,000	\$200,000	\$3,500,000 \$1,500,000 included in total*	Facilities, fields and irrigation improvements. *Potential \$2 million in Grant Funding deducted from total.
MacArthur Park	\$100,000	\$1,000,000	\$50,000	\$1,150,000	Park expansion, walking trail, and turf and irrigation improvements.
Kingsley Park	\$50,000	\$500,000	\$30,000	\$580,000**	Facilities, fields and irrigation improvements.
Essex Park	\$100,000	\$1,000,000	\$60,000	\$1,160,000	Facilities, fields and irrigation improvements.
Moreno Vista Park	\$50,000	\$800,000	\$25,000	\$875,000	Equipment, turf and irrigation improvements.
Sunset Park	\$60,000	\$500,000	\$40,000	\$600,000	Facilities, equipment, turf and irrigation improvements.
Sunrise Park	\$50,000	\$600,000	\$25,000	\$675,000	Equipment, turf and irrigation improvements.
Golden Girls Park	\$40,000	\$400,000	\$25,000	\$465,000**	Facilities and field improvements.
Reeder Ranch	None	\$300,000	None	\$300,000	Fencing improvements.
Reeder Ranch Park	\$200,000	\$4,800,000	\$200,000	\$5,200,000* Not included in total	Park improvements including Recreation Building, Utility/Storage Building, restrooms, playground equipment, exercise stations, shade structure with picnic tables and chairs, perimeter fencing, parking field, landscaping, walking paths. *Funded by California Department of Parks and Recreation
County Park	\$300,000	\$4,000,000	\$200,000	\$4,500,000 \$300,000 included in total*	Park improvements including baseball fields and soccer field. *Potential \$4 million in SB County ARP Funding. *Fund Design Cost.
<b>TOTAL:</b>				<b>\$7,955,000</b>	** Relocated to County Park, if developed and funding removed.

## 2021 LRB Other Infrastructure Improvements

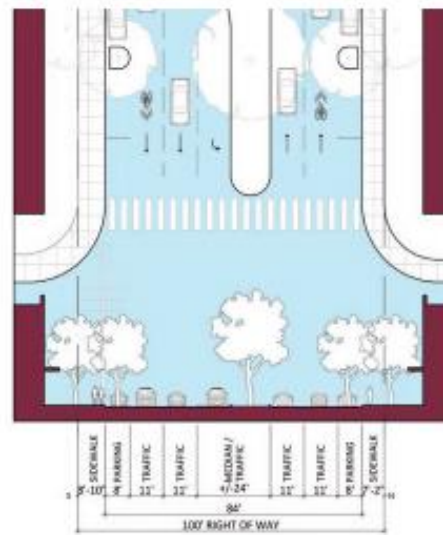
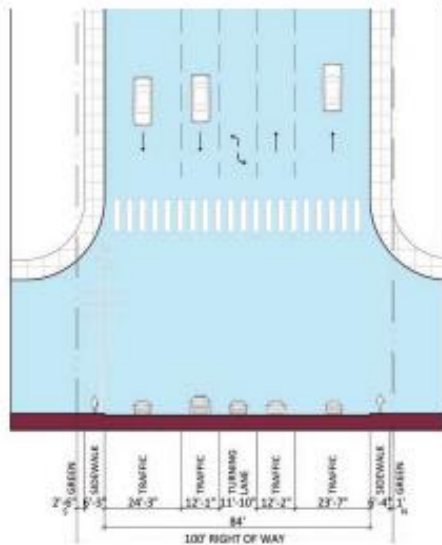
	Design Cost	Construction Cost	Construction Management	Estimated Project Cost	Project Notes
Fire Station 152 Landscape Improvements	None	\$30,000	None	\$30,000	Replace landscaping removed during Monte Vista Avenue Grade Separation Project.
San Bernardino Street Screen Wall	\$22,000	\$320,000	None	\$352,000	Masks blighted wall along San Bernardino Street, between Fremont Avenue and Monte Vista Avenue.
Police Department Hand Rail on Monte Vista Avenue Side	\$15,000	\$150,000	None	\$165,000	Replaces rust-rotted hand rail and Montclair Police Station along walking path on west side of Monte Vista Avenue.
Public Parking Garage @ Village at Montclair	\$1,000,000	\$9,800,000	\$1,200,000	\$12,000,000 \$1,000,000*	Pursuant to North Montclair Downtown Specific Plan, City to construct a public parking garaged adjacent to Montclair Transcenter. Estimate based on \$28,000 per parking space @ 350 spaces. *Fund Design Cost.
Safe Routes To Schools	\$300,000	\$3,000,000	None	\$3,300,000	Implements safety signal and safe haven safety improvements at each local school and feeder streets as identified in the Safe Routes To Schools Studies. <b>Safe Routes To Schools improvements are also achieved through other infrastructure improvements and MUTCD signage improvements and grants.</b>
Local Road Safety Program - Systemic Safety Analysis	\$250,000	\$2,500,000	None	\$2,750,000	Implements safety improvements identified in the Systemic Safety Analysis Report. <b>Many Systemic Safety Street improvements are achieved through other infrastructure improvements and MUTCD signage improvements and grants.</b>
<b>TOTAL</b>				<b>\$7,597,000</b>	
<b>ALL PROJECTS TOTAL:</b>				<b>\$47,737,000</b>	

# Arrow Highway Utility Undergrounding



Project No.:	1 & 1A
Project Limits:	San Antonio Creek Channel to Benson Avenue
Estimated Project Cost:	\$1.2 million
Improvements:	Remove Edison power line and install utility lines underground.
Design:	Spring 2022
Bid & Award:	Winter 2023
Construction:	Spring 2024

# Arrow Highway Streetscape



Project No.: 1 & 1A  
 Project Limits: San Antonio Creek Channel to Central Avenue  
 Estimated Project Cost: \$1.5 million  
 Improvements: Redesign roadway to include median and bike lane facilities. Install fiber optics.  
 Finalize Design: Spring 2022  
 Bid & Award: Winter 2023  
 Construction: Spring 2024



# Benson Avenue Median and Pavement Rehabilitation



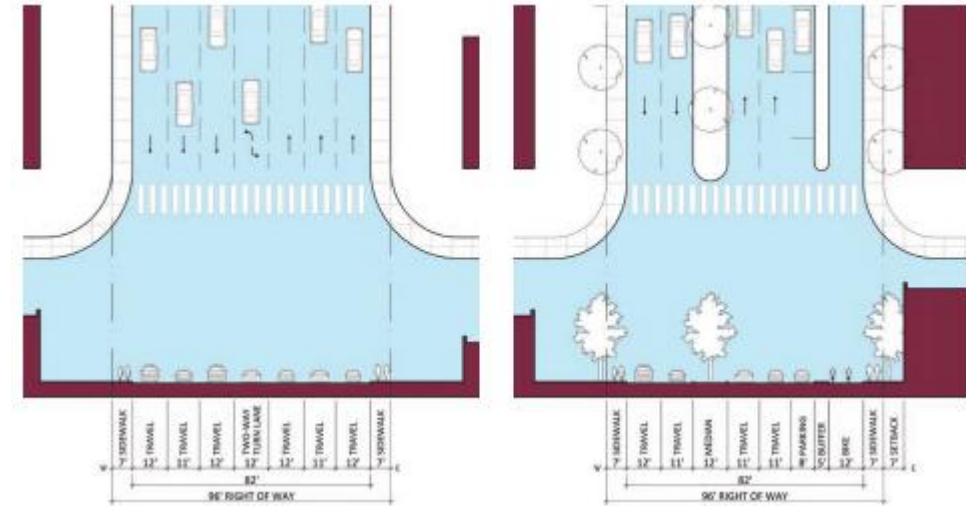
Project No.:	2
Project Limits:	Northerly to Southerly City Limits (Coordinate with Ontario & Upland)
Estimated Project Cost:	\$2.1 million
Improvements:	Pavement, sidewalk, ADA compliant ramps, signing & striping, drought tolerant planting & efficient irrigation.
Design:	Spring 2022
Bid & Award:	Winter 2023
Construction:	Spring 2024

# Mills Avenue - Median & Pavement Rehabilitation



Project No.:	5
Project Limits:	Moreno Street to Holt Boulevard
Estimated Project Cost:	\$3.8 million
Improvements:	Pavement, sidewalk, ADA compliant ramps, signing & striping, drought tolerant planting & efficient irrigation.
Design:	Spring 2022
Bid & Award:	Winter 2023
Construction:	Spring 2024

# Monte Vista Avenue Median & Pavement Rehabilitation

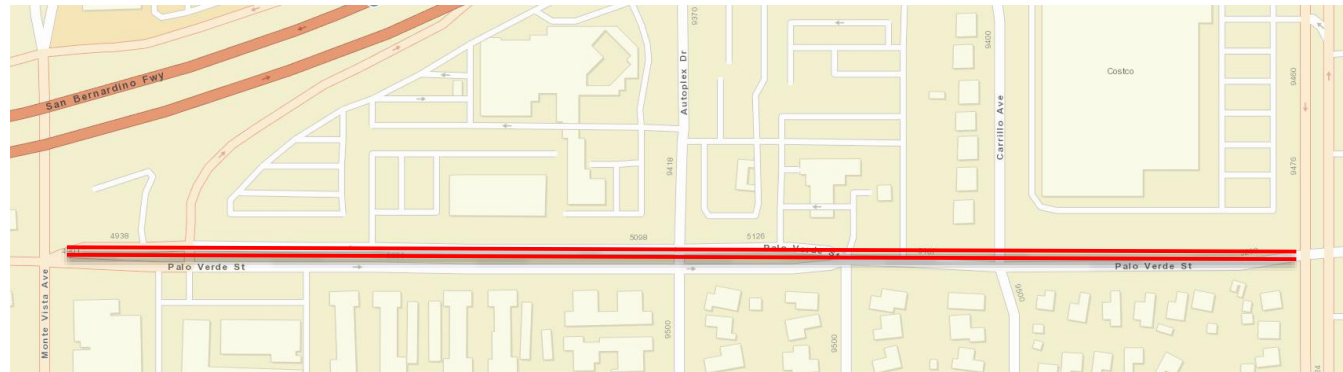


Project No.: 8  
 Project Limits: Monte Vista Avenue to Central Avenue  
 Estimated Project Cost: \$4.6 million

Improvements: Redesign roadway to include median and bike lane facilities.  
 Install fiber optics.

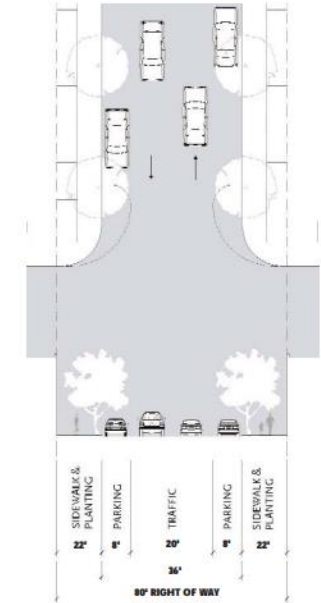
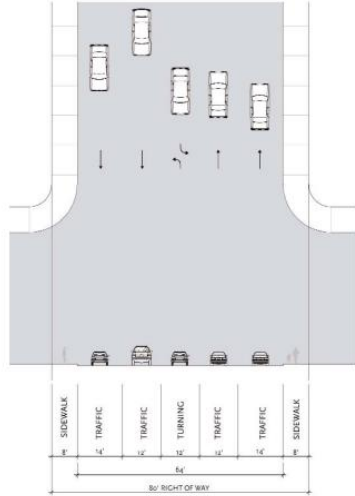
Design: Summer 2022  
 Bid & Award: Summer 2023  
 Construction: Winter 2023

# Palo Verde Street Median & Pavement Rehabilitation



Project No.:	9
Project Limits:	Monte Vista Avenue to Central Avenue
Estimated Project Cost:	\$1 million
Improvements:	Pavement Rehabilitation and median pallet improvements including fiber optics cable installation.
Design:	Spring 2022
Bid & Award:	Summer 2022
Construction:	Fall 2022

# Richton Street

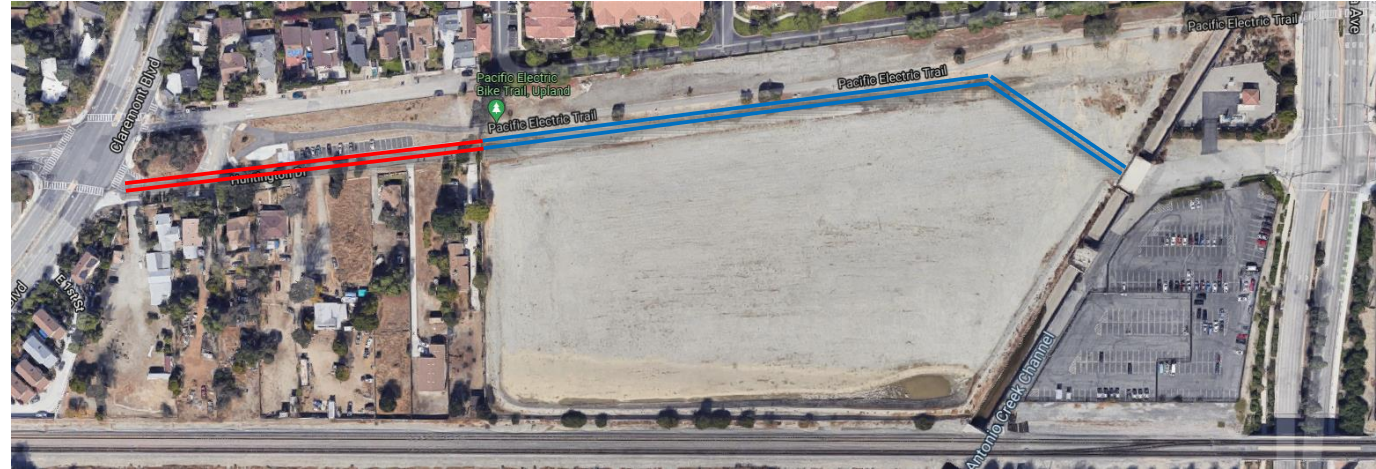
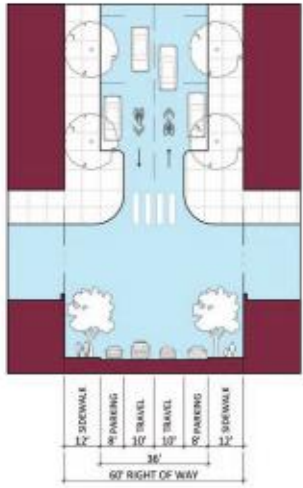


Project No.: 10  
 Project Location: Monte Vista Avenue to Central Avenue  
 Estimated Project Cost: \$1 million

Improvements: Complete Street design to provide safe and accessible mobility options for pedestrians, bicyclists, motorists and public transportation users.

Design: Spring 2022  
 Bid & Award: Winter 2023  
 Construction: Spring 2024

# Huntington Drive – Complete Street



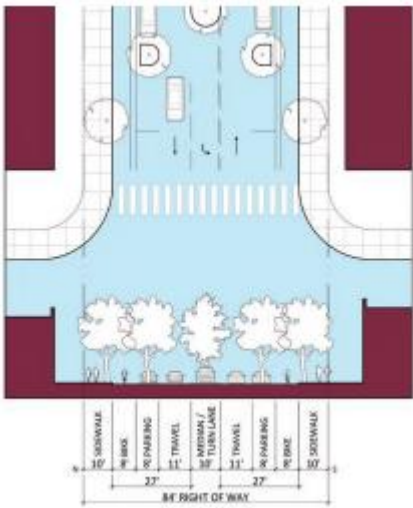
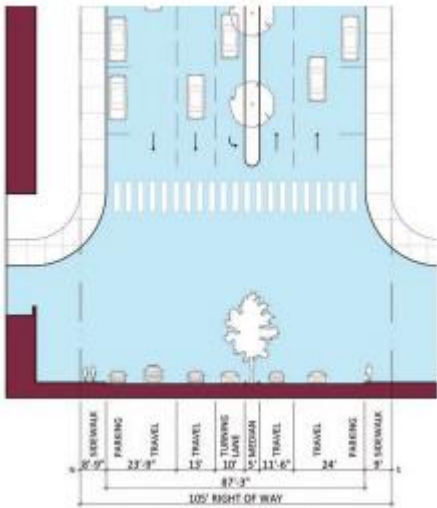
Project No.:	11
Project Limits:	Claremont Blvd. to Vulcan site
Estimated Project Cost:	\$100K – Design only
Improvements:	Complete Street design to provide safe and accessible mobility options for pedestrians, bicyclists, motorists and public transportation users.
Design:	Spring 2022
Bid & Award:	Winter 2023
Construction:	Spring 2024

# Fremont Avenue Streetscape Project



Project No.:	12
Project Limits:	Arrow Highway to Moreno Street
Estimated Project Cost:	\$1 million
Improvements:	Complete Street Design – reduce two lanes to one lane in each direction with a 12-foot wide median & 6-foot wide Class II bike lanes
Finalize Design:	Spring 2022
Bid & Award:	Winter 2023
Construction:	Spring 2024

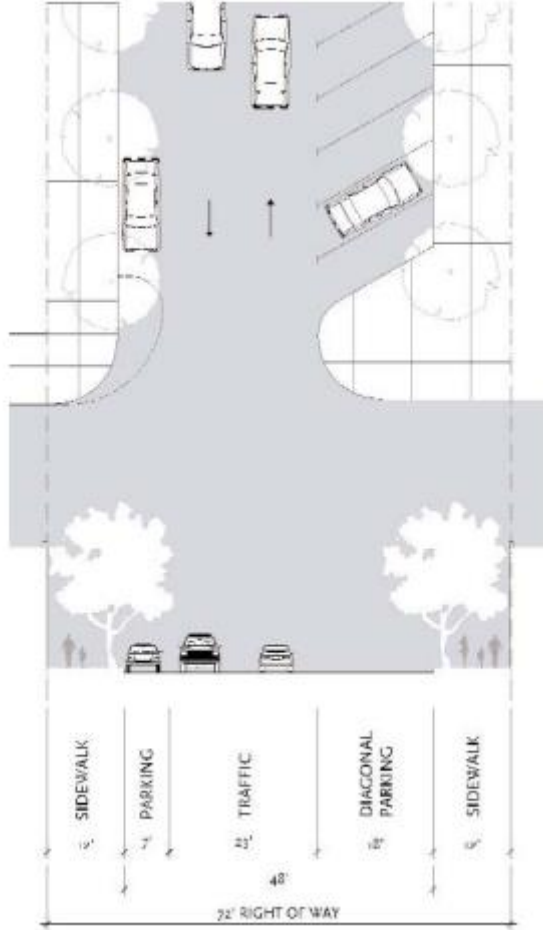
# Moreno Street Utility Undergrounding & Complete Street Design



Project No.:	13
Project Limits:	Monte Vista to Central Avenue
Estimated Project Cost:	\$1.5 million
Improvements:	Reduced travel lanes, widened sidewalks, and bicycle facilities to make street more accessible for all modes of transportation.
Design:	Spring 2022
Bid & Award:	Winter 2023
Construction:	Spring 2024



# La Rambla Streetscape



Project No.: 14  
Project Limits: Montclair Place East Entrance  
Estimated Project Cost: \$100k – Design only

Improvements: Create a vibrant, inviting, pedestrian friendly environment to access buildings and other destinations.

Design: Spring 2022

# San Antonio Creek Trail - Pilot Project



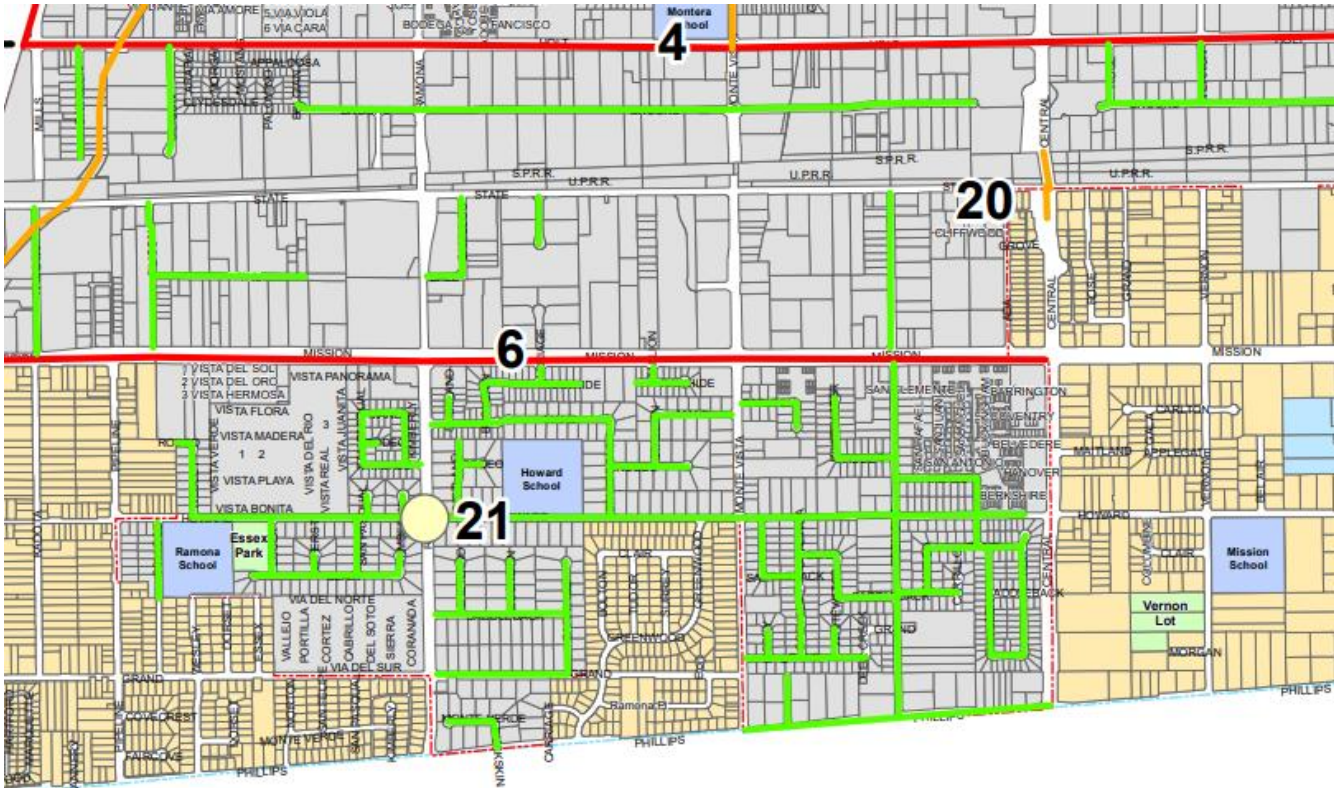
Project Limit:	Select pilot site
Estimated Project Cost:	\$1 million
Improvements:	Install new fencing, trees, landscaping, irrigation, pavement, signage and lighting.
Design:	Summer 2022
Bid & Award:	Winter 2022
Construction:	Spring 2023

# Zone 2 Rehabilitation



Project No.:	16
Project Location:	See Red Lines On Map
Estimated Project Cost:	\$510,000
Improvements:	Pave all streets and install missing sidewalk, ADA compliant ramps, signing & striping.
Design:	December 2021
Bid & Award:	Spring 2022
Construction:	Summer 2022

# Zone 5 & 6 – Pavement Rehabilitation



Project Location: See green lines on map

Estimated Project Cost: \$4 million

Improvements: Pave all streets and install missing sidewalk, ADA compliant ramps, signing & striping.

Design December 2021  
Bid & Award Spring 2022  
Construction Summer 2022

# Safe Routes to School



Project Limits: Nine School Sites

Estimated Project Cost: \$3,300,000

Improvements: Install LED STOP signs and other MUTCD signs to increase safety

Design: Spring 2022  
Bid & Award: Winter 2022  
Construction: Spring 2023



# Alleyway Improvements



**Project Limits:** Citywide; address alleyways in poor condition (8 are in good condition; 13 are in fair condition; 22 are in poor condition)

**Estimated Project Cost:** \$3 million

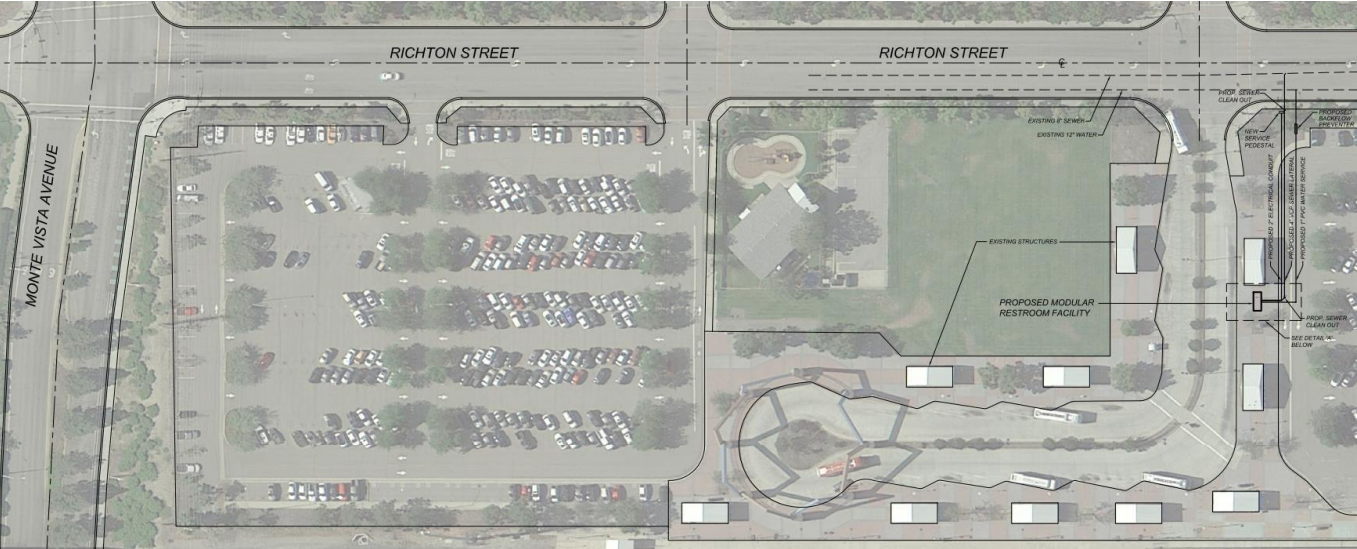
**Improvements:** Reconstruct alleyways and address drainage issues by installing gutters.

**Design:** Summer 2022

**Bid & Award:** Summer 2023

**Construction:** Fall 2023

# Modular Restrooms at Transcenter



Project Location: Montclair Transcenter

Estimated Project Cost: \$250,000

Improvements: Installation of prefabricated modular restroom facility including sewer, water, electrical connections.

Design: November 2021

Bid & Award: December 2021

Construction: January 2022

