



**CITY OF PALMDALE**

California

**2014 TEN-YEAR CAPITAL IMPROVEMENT PLAN**

DEPARTMENT OF PUBLIC WORKS

Program Management Division



## **Ten-Year Capital Improvement Program Team**

### **City Manager**

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### **City Staff (Major Contributors)**

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Marc Zuber, Assistant GIS Specialist  
Kristin Holloway, Administrative Secretary

### **PAST PROJECTS THAT HAVE RECEIVED AWARDS**

The Department of Public Works has won several state and regional public works awards for notable projects and programs such as the:

APWA Project of the Year 2013 - City of Palmdale Maintenance Yard Expansion  
Drytown "Dusty's Mineshaft Racer" Slide  
Palmdale Energy Action Plan  
City Hall Turf Replacement  
Tierra Subida Phase 2 Roadway Improvements  
APWA Accredited Agency  
GIS Public Website-Awarded "*Model Practice*" Status by the APWA (2011)  
Tierra Subida Roadway Improvements  
ADA Ramp Improvements  
Avenue S Corridor Improvements  
Palmdale Public Works Website  
Palmdale Oasis Park/Drytown Water Park  
Marie Kerr Park/Best of the West Softball Complex  
Antelope Valley Environmental Collection Center  
Palmdale Plant 42 Heritage Airpark  
Courson & Desert Sands Parks Playground Renovation  
Larry Chimbole Cultural Center  
City Council Chambers  
Palmdale City Hall  
Palmdale Youth Library  
Pelona Vista Park  
Domenic Massari Park  
Sierra Highway Bikeway  
Joshua Ranch Trail  
Amargosa Dam & Spillway  
Highland Street Re-Alignment & Bridge Replacement  
Avenue S Park & Ride

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# CITY OF PALMDALE

Department of Public Works  
Program Management Division

## 2014 TEN-YEAR CAPITAL IMPROVEMENT PLAN

The City of Palmdale's 2014 Ten-Year Capital Improvement Plan (CIP) is comprised of 223 proposed projects divided into five categories: General, Parks and Recreation, Streets, Traffic, and Watershed Resources. The Ten-Year CIP is summarized as follows:

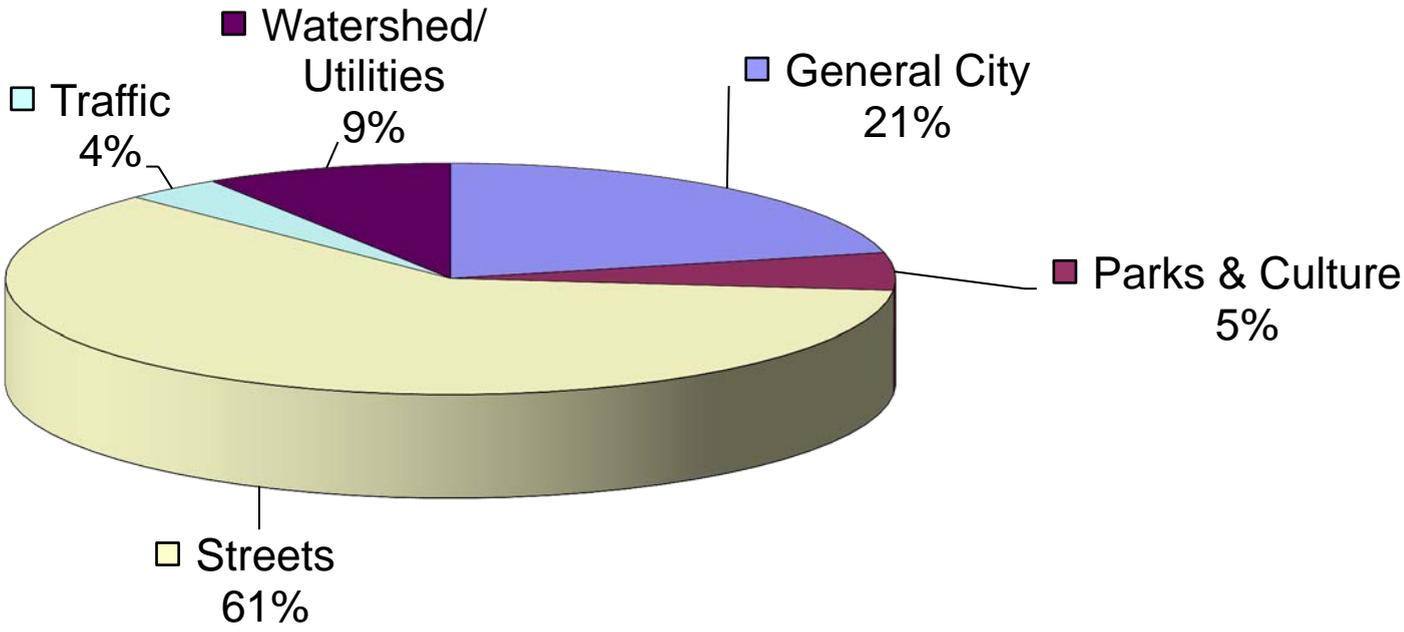
		<u>Total Projects</u>
General City	\$ 197,931,000	31
Parks & Culture	\$ 48,644,000	18
Streets	\$ 562,030,000	67
Traffic	\$ 32,700,000	61
Watershed/Utilities	\$ 83,304,000	47
<b>TOTAL</b>	<b>\$ 924,609,000</b>	<b>224</b>

FY 2014-15	\$72,202,000
FY 2015-16	\$48,822,000
FY 2016-17	\$89,178,000
FY 2017-18	\$141,780,000
FY 2018-24	\$572,627,000
<b>TOTAL</b>	<b>\$ 924,609,000</b>

The following sections include information regarding operation and construction costs of new projects as well as a detailed funding summary of the Ten-Year CIP. Additionally, this document contains detailed descriptions of each project in the Ten-Year CIP categorized by project type (General, Parks & Recreation, Streets, Traffic, and Watershed Resources).

At their meeting on May 8, 2014, the Planning Commission reviewed the 2014 Ten-Year Capital Improvement Plan and determined that the plan conforms to the goals, objectives, and policies of the elements of the General Plan.

# 2014 10-YEAR FUNDS ALLOCATION



# TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024)

## PROJECT LIST

<u>Project No.</u>	<u>Title</u>	<u>*Est. Total (in thousands)</u>
<b>GENERAL</b>		
GEN-001	City Beautification Program	\$ 1,130
GEN-002	City Parking Lot Improvement Program	\$ 310
GEN-003	Citywide Americans with Disabilities Act (ADA) Compliance	\$ 225
GEN-004	Downtown Revitalization Program	\$ 4,070
GEN-005	City Hall Renovations	\$ 485
GEN-006	Focus Neighborhood Improvement Program	\$ 1,200
GEN-008	Park and Ride Improvement Program	\$ 740
GEN-009	Street Lighting Program	\$ 250
GEN-010	Transit Amenities Program	\$ 150
GEN-011	Utility Undergrounding Program	\$ 1,400
GEN-012	Avenue M & 10th Street West Infrastructure Improvements	\$ 9,700
GEN-015	Communications Facility	\$ 530
GEN-017	Eastside Branch Library	\$ 11,300
GEN-021	Fire Stations 37, 133, 138, 139, & 140	\$ 28,000
GEN-023	Main Library Expansion	\$ 30,000
GEN-024	Joe Davies Heritage Airpark at Palmdale Plant 42	\$ 2,795
GEN-026	Palmdale Playhouse Expansion	\$ 2,000
GEN-029	Palmdale Blvd./Sierra Highway Intersection Beautification	\$ 3,000
GEN-031	Palmdale Transportation Center Enhancement and Expansion Project	\$ 11,656
GEN-032	Power Plant Permitting	\$ 175
GEN-034	Public Works Central Maintenance Facilities	\$ 6,050
GEN-035	Avenue M Rail Spur Project	\$ 8,000
GEN-041	Westside Branch Library	\$ 12,000
GEN-048	Public Art	\$ 800
GEN-051	City Facility Environmental Retrofit Program	\$ 4,900
GEN-052	Civic Center Development	\$ 13,000

# TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024)

## PROJECT LIST

<u>Project No.</u>	<u>Title</u>	<u>*Est. Total (in thousands)</u>
GEN-053	Local Hazard Mitigation Plan Projects	\$ 6,600
GEN-054	Palmdale Conference Center	\$ 35,500
GEN-055	Landscape Traffic Circles at Avenue P-4 & Trade Center Drive	\$ 350
GEN-057	Boulders Mobile Home Park	\$ 1,515
GEN-058	Civic Center Fountain Project	\$ 100
<b>PARKS &amp; CULTURE</b>		
PRK-001	McAdam Park Rehabilitation	\$ 1,161
PRK-007	Courson Park Pool & Building Upgrades	\$ 1,900
PRK-011	Dog Park	\$ 700
PRK-012	Dry Town Water Park Maintenance	\$ 5,000
PRK-013	Arnie Quinones Park Upgrades	\$ 800
PRK-015	Marie Kerr & Joshua Hills Park Upgrades	\$ 650
PRK-016	Best of the West Softball Complex	\$ 1,530
PRK-019	Palmdale Oasis Park Upgrades	\$ 4,000
PRK-020	Massari Park Upgrades	\$ 4,100
PRK-021	Palmdale Playhouse Upgrades	\$ 300
PRK-022	Rancho Vista Park	\$ 2,000
PRK-023	Manzanita Park Upgrades	\$ 750
PRK-024	Sam Yellen Park (Avenue S @ 52nd Street East)	\$ 8,100
PRK-025	Tejon Park Upgrades	\$ 4,500
PRK-026	Trail Development Program	\$ 10,000
PRK-027	Warnack Nature Park	\$ 1,903
PRK-028	Pelona Vista Park Upgrades	\$ 500
PRK-029	Massari Park Irrigation Conversion	\$ 750

# TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024)

## PROJECT LIST

<u>Project No.</u>	<u>Title</u>	<u>*Est. Total (in thousands)</u>
<b>STREET</b>		
STR- 1	Bikeways Class I (Off-Street) Program	\$ 8,450
STR- 2	CDBG Street Improvements Program	\$ 4,000
STR- 3	Right of Way Acquisition Program	\$ 3,700
STR- 4	Sidewalk Improvement Program	\$ 3,400
STR- 5	Street Resurfacing Program	\$ 9,468
STR- 6	Street Sealing Program	\$ 2,000
STR- 7	5th Street East (Palmdale Boulevard to Avenue S)	\$ 10,700
STR- 8	10th Street East (Rancho Vista Blvd to Avenue Q)	\$ 10,800
STR- 9	10th Street East (Avenue R to Avenue S)	\$ 9,800
STR- 10	10th Street West (Avenue M to Avenue O-8)	\$ 31,000
STR- 11	10th Street East @ Challenger Way (Lancaster)	\$ 20
STR- 12	10th Street West Rt. Turn Pocket (S/B 10th St. W to RV Blvd.)	\$ -
STR- 15	20th Street West (Avenue P-8 to Elizabeth Lake Rd)	\$ 8,000
STR- 17	25th Street West (Avenue O-12 to Rancho Vista Boulevard)	\$ 1,100
STR- 18	25th Street East Widening (Avenue R to Palmdale Boulevard)	\$ 4,100
STR- 19	30th Street East Widening (Avenue R to Palmdale Boulevard)	\$ 2,800
STR- 20	40th Street East (Avenue S to Pearblossom Highway)	\$ 12,000
STR- 23	Avenue M (AV Freeway to Sierra Highway - southside only)	\$ 10,200
STR- 24	Avenue M at 10th Street West Infrastructure Improvements	\$ 3,000
STR- 27	Avenue M-8 (70th Street West to 55th Street West)	\$ 9,400
STR- 28	Avenue N Widening (SR-14 to Sierra Highway)	\$ 15,000
STR- 30	Avenue Q (SR-14 to Division Street)	\$ 3,800
STR- 32	Avenue R Right Turn Lane at 10th Street East	\$ 357
STR- 35	Avenue R Widening (30th Street East to 47th Street East)	\$ 18,000
STR- 38	Avenue R-8 Improvements (10th Street East to Palm Vista Dr.)	\$ 2,400
STR- 39	Avenue R-8 Improvements (Palm Vista Dr. to 20th Street East)	\$ 2,900

# TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024)

## PROJECT LIST

<u>Project No.</u>	<u>Title</u>	<u>*Est. Total (in thousands)</u>
STR- 40	Avenue R-8 Improvements (20th Street East to 25th Street East)	\$ 2,300
STR- 41	Avenue R-8 Improvements (25th Street East to 27th Street East)	\$ 1,800
STR- 42	Avenue R-8 Improvements (27th Street East to 30th Street East)	\$ 2,400
STR- 46	Avenue R-8 Improvements (Kimberly Lane to 6th Street East)	\$ 4,100
STR- 47	Avenue S ( 55th Street East to 70th Street East)	\$ 18,000
STR- 54	Avenue S Improvements (25th Street East to 30th Street East)	\$ 990
STR- 55	Avenue S Widening (30th Street East to 47th Street East)	\$ 9,849
STR- 58	Avenue T at Pearblossom Highway Widen Westbound Approach	\$ 2,400
STR- 60	Bridge Road (Elizabeth Lake Road to Avenue S)	\$ 20,000
STR- 64	Division Street Improvements (Palmdale Boulevard to Avenue R)	\$ 5,500
STR- 65	Division Street Improvements (Technology Drive to Palmdale Boulevard)	\$ 10,000
STR- 66	Division Street Improvements (Avenue R to Avenue R-4)	\$ 3,000
STR- 67	Division St Improvements (Rancho Vista Boulevard to Technology Drive)	\$ 10,500
STR- 68	Elizabeth Lake Rd Improv. (1/2 mile w/o Godde Hill Rd to @20th St West)	\$ 40,000
STR- 70	Palmdale Boulevard (10th Street West to SR-14)	\$ 7,000
STR- 75	Rancho Vista Boulevard Grade Separation Project	\$ 67,521
STR- 76	Rancho Vista Blvd (Arnie Quiones Park) - Avenue N to Avenue N-8	\$ 1,000
STR- 77	Rancho Vista Blvd Raised Landscape Medians (Ave N to 15th St West)	\$ 6,000
STR- 79	Rancho Vista Blvd Widening (Phase I 10th St. E. Int Upgrade)	\$ -
STR- 80	Rancho Vista Blvd Widening (Phase II Technology Drive)	\$ 5,500
STR- 82	Rayburn Road (Tierra Subida Avenue to Division Street)	\$ 9,300
STR- 83	Sierra Highway Widening (Avenue R-8 to Avenue S)	\$ 8,000
STR- 87	Technology Drive Widening (SR-14 to 3rd St East)	\$ 4,300
STR- 91	R/R Crossings: 8th Street East south of Rancho Vista Blvd.	\$ 1,000
STR- 93	R/R Crossings: 10th Street East south of Rancho Vista Blvd.	\$ 1,000
STR- 94	R/R Crossings: 40th Street East North of Avenue S-11	\$ 1,000
STR- 95	R/R Crossings: 45th Street East south of Avenue S-8	\$ 1,000

# TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024)

## PROJECT LIST

<u>Project No.</u>	<u>Title</u>	<u>*Est. Total (in thousands)</u>
STR- 97	R/R Crossings: Avenue R west of Sierra Highway	\$ 1,000
STR- 100	RR Crossings: 62nd Street East south of Avenue S-8	\$ 1,000
STR- 101	State Route 138 - 5th East to 10th East Improvements	\$ 24,000
STR- 102	State Route 138 (SR-14) / Southbound Off-Ramp at Palmdale Boulevard	\$ 25,000
STR- 103	State Route 138 (SR-14), 10th St. West Widening / Interchange Project	\$ 15,000
STR- 104	State Route 138 (SR-14) Widening (btwn Rancho Vista Blvd and Palmdale Blvd)	\$ 25,000
STR- 105	State Route 138 (SR-14) Ave N Overcrossing	\$ 20,000
STR- 106	Infrastructure Improvements for Avenue M from Sierra Highway to 10th Street East	\$ 300
STR- 107	Bike Path - 60th Street West from Avenue N to California Adequate	\$ 900
STR- 108	Widen/upgrade at grade railroad crossing at 47th Street East, south of Avenue S-8	\$ 675
STR- 109	Rancho Vista Widening (btwn 15th West & 25th West & at Arnie Quiones Park to Avenue M)	\$ 7,500
STR- 110	Avenue S "Gap" Road Improvements	\$ 10,200
STR- 111	Tierra Subida/Avenue R-5/Rayburn Intersection Improvement	\$ 1,300
STR- 112	Beechdale & 10th Street West Street Reconstruction	\$ 300

### TRAFFIC

TRF- 001	Traffic Signal - Arnold Drive at 25th Street East	\$ 260
TRF- 002	Traffic Signal - Auto Center Drive at 10th Street West	\$ 320
TRF- 003	Traffic Signal - Avenue M at 10th Street West	\$ 240
TRF- 004	Traffic Signal - Avenue M at 4th Street East	\$ 700
TRF- 005	Traffic Signal - Avenue M at 50th Street East	\$ 250
TRF- 006	Traffic Signal - Avenue M at 60th Street West	\$ 380
TRF- 007	Traffic Signal - Avenue M at 65th Street West	\$ 610
TRF- 008	Traffic Signal - Avenue M at Challenger Way	\$ 300
TRF- 009	Traffic Signal - Avenue M-8 at 10th Street West	\$ 420
TRF- 010	Traffic Signal - Avenue M-8 at 55th Street West	\$ 340
TRF- 011	Traffic Signal - Avenue M-8 at 60th Street west	\$ 340

# TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024)

## PROJECT LIST

<u>Project No.</u>	<u>Title</u>	<u>*Est. Total (in thousands)</u>
TRF- 012	Traffic Signal - Avenue M-8 at Sierra Highway	\$ 290
TRF- 013	Traffic Signal - Avenue N at 10th Street West	\$ 470
TRF- 014	Traffic Signal - Avenue N at 55th Street West	\$ 270
TRF- 015	Traffic Signal - Avenue N at 60th Street West	\$ 390
TRF- 016	Traffic Signal - Avenue N-8 at 50th Street West	\$ 360
TRF- 017	Traffic Signal - Avenue O at Division Street	\$ 390
TRF- 018	Traffic Signal - Avenue O-8 at 15th Street West	\$ 480
TRF- 019	Traffic Signal - Avenue Q at 15th Street East	\$ 430
TRF- 020	Traffic Signal - Avenue Q at 20th Street East	\$ 360
TRF- 021	Traffic Signal - Avenue Q at 25th Street East	\$ 430
TRF- 022	Traffic Signal - Avenue Q at 30th Street East	\$ 360
TRF- 023	Traffic Signal - Avenue Q at 40th Street East	\$ 330
TRF- 025	Traffic Signal - Avenue Q at 50th East	\$ 390
TRF- 026	Traffic Signal - Avenue R at 15th Street East	\$ 360
TRF- 027	Traffic Signal - Avenue R at 47th Street East	\$ 310
TRF- 033	Traffic Signal - Avenue R-8 at 20th Street East	\$ 390
TRF- 036	Traffic Signal - Avenue R-8 at 40th Street East	\$ 1,246
TRF- 037	Traffic Signal - Avenue R-8 at 45th Street East	\$ 350
TRF- 042	Traffic Signal - Avenue S at 27th Street East	\$ 410
TRF- 045	Traffic Signal - Avenue S at 45th Street East	\$ 360
TRF- 046	Traffic Signal - Avenue S at 55th Street East	\$ 360
TRF- 047	Traffic Signal - Avenue S at 60th Street East	\$ 330
TRF- 048	Traffic Signal - Avenue S 70th Street East	\$ 360
TRF- 049	Traffic Signal - Avenue S at 75th Street East	\$ 360
TRF- 052	Traffic Signal - Avenue S at Greenbrier Street	\$ 360
TRF- 053	Traffic Signal - Avenue S at Parkwood Drive	\$ 430
TRF- 054	Traffic Signal - Avenue S at The Groves	\$ 360

# TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024)

## PROJECT LIST

<u>Project No.</u>	<u>Title</u>	<u>*Est. Total (in thousands)</u>
TRF- 056	Traffic Signal - Club Rancho Drive at 30th Street West	\$ 360
TRF- 057	Signal Communications - Link Palmdale & Lancaster TOC's	\$ 8,372
TRF- 058	Traffic Signal - Elizabeth Lake Road at 20th Street West	\$ 410
TRF- 059	Traffic Signal - Elizabeth Lake Road at Bridge Road	\$ 200
TRF- 076	Traffic Signal - Rancho Vista Blvd (Avenue P) at 15th Street East	\$ 360
TRF- 078	Traffic Signal - Avenue P at 30th Street East	\$ 360
TRF- 080	Traffic Signal - Rancho Vista Blvd (Avenue P) at Avenue O-8	\$ 360
TRF- 081	Traffic Signal - Rancho Vista Blvd (Avenue P) at Challenger Way	\$ 360
TRF- 082	Traffic Signal - Rancho Vista Blvd (Avenue P) at Division Street	\$ 410
TRF- 084	Traffic Signal - Rancho Vista Blvd (Avenue P) at Homeridge Drive	\$ 1,000
TRF- 085	Traffic Signal - Technology Drive (Avenue P-8) at 3rd Street East	\$ 330
TRF- 086	Traffic Signal - Avenue P-8 at 20th Street West	\$ 390
TRF- 087	Traffic Signal - Technology Drive (Avenue P-8) at Division Street	\$ 450
TRF- 092	Traffic Signal - Town Center Drive at Bolz Ranch Road	\$ 290
TRF- 095	Traffic Signal - Auto Center Drive at 5th Street West	\$ 320
TRF- 096	Traffic Signal - Avenue O-8 at 30th Street West	\$ 260
TRF- 097	Traffic Signal - Avenue M at 70th Street West	\$ 220
TRF- 098	Traffic Signal at Trade Center Drive & Technology Drive	\$ 307
TRF- 099	Rayburn Rd / Avenue R Signal Interconnect	\$ 585
TRF- 101	Safe Routes to School - 25th Street East/Joshua Hills	\$ 854
TRF- 102	Traffic Signal Modification - Rancho Vista Blvd/20th Street West	\$ 635
TRF- 103	Avenue S and 30th Street East Signal Modification	\$ 271
TRF- 104	Elizabeth Lake Road and Rancho Center Drive Signal	\$ 500

# TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024)

## PROJECT LIST

<u>Project No.</u>	<u>Title</u>	<u>*Est. Total (in thousands)</u>
<b>WATERSHED RESOURCES/UTILITIES</b>		
WSR- 1	Drywell Rehabilitation and Reconstruction	\$ 265
WSR- 2	Roadway Shoulder Erosion Control Projects	\$ 585
WSR- 3	Sewer Repairs 2015	\$ 800
WSR- 4	Recycled Water Backbone System	\$ 1,129
WSR- 5	Amargosa Area Watershed Improvement Program	\$ 310
WSR- 6	Anaverde Area Watershed Improvement Program	\$ 310
WSR- 7	Pearland Area Watershed Improvement Program	\$ 310
WSR- 8	Portal Ridge Area Drainage Improvement Program	\$ 310
WSR- 9	Amargosa Creek at Avenue N Storm Drain	\$ 2,900
WSR- 10	Lower Amargosa Creek Flood Control Improvements	\$ 2,700
WSR- 11	Upper Amargosa Creek Flood Control, Recharge, & Habitat Restoration Project	\$ 14,500
WSR- 12	Anaverde Creek Culvert at Tierra Subida Avenue	\$ 3,800
WSR- 13	Rancho Vista Blvd Storm Drain System - 3rd St East to 15th St East	\$ 5,000
WSR- 14	Rancho Vista Blvd and 15th Street East Box Culvert	\$ 3,500
WSR- 15	Rancho Vista Blvd. At 10th Street East Storm Drain	\$ 2,100
WSR- 16	Technology Drive (Avenue P-8) Storm Drain	\$ 1,100
WSR- 17	20th Street East Storm Drain - North	\$ 1,300
WSR- 18	20th Street East Storm Drain - South	\$ 510
WSR- 19	40th Street East & Avenue N Drainage Improvements	\$ 300
WSR- 20	45th Street East Storm Drain - Avenue R to Palmdale Blvd.	\$ 3,000
WSR- 21	Avenue Q Drainage Improvements-30th St East to 35th St East	\$ 400
WSR- 22	Avenue R at 35th Street East Storm Drain	\$ 300
WSR- 23	Avenue R Storm Drain at 37th Street East	\$ 1,400
WSR- 24	Avenue S at 35th Street East Storm Drain	\$ 400
WSR- 25	Avenue S E/O 30th Street East Storm Drain	\$ 850
WSR- 26	Barrel Springs Flood Control Basin	\$ 10,700

# TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024)

## PROJECT LIST

<u>Project No.</u>	<u>Title</u>	<u>*Est. Total (in thousands)</u>
WSR- 27	Eastside Sanitary Sewer System Upgrades	\$ 3,000
WSR- 28	Janus Dr. N/O Avenue R-8 to Avenue R Storm Drain	\$ 1,100
WSR- 29	Jenna Ln at Fairfield Avenue Storm Drain	\$ 1,000
WSR- 30	Pearland Area Watershed Reimbursement Agreement Payment	\$ 2,000
WSR- 31	55th St. West & Avenue N Storm Drain	\$ 1,700
WSR- 32	Fulham Basin Modifications	\$ 400
WSR- 33	Rancho Vista Blvd at Heathrow Dr. Detention Basin	\$ 1,200
WSR- 34	Rancho Vista Blvd. At 30th Street West Detention Basin	\$ 500
WSR- 35	Rancho Vista Blvd Sewer Upgrade 25th St. West to 10th St. West	\$ 1,300
WSR- 36	Domenic Massari and Palmdale Oasis Parks Recycled Water Conversion	\$ 1,300
WSR- 37	30th Street West Sewer Upgrade from Ave P-8 to Joshua Ranch Road	\$ 1,000
WSR- 38	Oasis Park Basin Upgrade	\$ 300
WSR- 39	Avenue Q Basin Expansion	\$ 700
WSR- 40	30th Street East Storm Drain Extension	\$ 3,750
WSR- 41	30th Street East/Jojoba Terrace Basin Upgrade	\$ 150
WSR- 42	Joshua Ranch Road/25th Street West Basin Bypass	\$ 150
WSR- 43	Master Plan of Drain Study Update	\$ 150
WSR- 44	Division Street/Avenue R Regional Study	\$ 200
WSR- 45	Avenue M Sewer Improvements	\$ 3,000
WSR- 46	45th Street East Sewer Upgrade (Avenue R-Avenue S)	\$ 825
WSR- 47	Avenue Q Basin Expansion	\$ 800
<b>TOTAL FOR ALL PROJECTS</b>		<b>\$ 924,609</b>

# PROJECT PLANNING & DEVELOPMENT PROCESSES

## Ten-Year Capital Improvement Program Annual Update

The annual update process for the Ten-Year Capital Improvement Program (10-Year CIP) begins in October of each year. City Council members, Planning Commission members and City staff are asked to provide input on revisions to the current CIP and any new projects that have been identified. The comments and input are incorporated into the new 10-year CIP document, which is presented to the Planning Commission for their determination as to whether it is consistent with the general plan goals and policies of the City. The new 10-year CIP document is then presented to the City Council for approval prior to adoption of the City's annual budget in July of each year.

## Annual Capital Improvement Budget Process

The Annual Capital Improvement Budget (Annual CIP) process usually starts in January or February with the development of the overall City budget. This process identifies all priority operational needs, as well as capital improvement needs. Once the budget is completed, it is recommended for adoption by the City Council prior to the beginning of the fiscal year, which begins in July. There are typically about 70 active budgeted projects at any given time totaling about \$30 million. City management and the City Council are updated on the status of City projects regularly in a monthly status meeting and status report.

## Project Phases

Individual projects may take anywhere from a few weeks to a few years to complete depending on the complexity of the project and the source of project financing. Simple and small projects funded with discretionary City funds may sometimes be completed in as little as a few weeks or months. The largest and most complex projects involving a matrix of restricted funding sources with matching requirements from other outside sources may take several years to complete. Individual City projects may require any or all of the following project phases. Each phase of a complex project is regulated by several layers of governmental agencies that may have jurisdiction over various aspects of a project. These agencies often have many legal restrictions and requirements to follow in order to complete a particular phase of a project. The major phases of a City project are generally summarized as follows:

1. Preliminary Concept: This phase typically includes the involvement of a number of City staff and may include the involvement of a design engineer, building architect, or landscape architect. The City Council is typically briefed on concepts involving significant projects prior to moving forward into the design phase.

2. Consultant Services: The expertise of specialized consultants are utilized regularly for professional services involving: special studies; right-of-way acquisition; civil engineering design, building architectural design; geotechnical engineering studies; traffic engineering design and studies; landscape architectural design; environmental review and assessment; and special district formation. City Council approval is required for services over and above the City Manager's designated authority and any ongoing agreement limitations.
3. Entitlements & Approvals: Most projects involve some type of entitlement or approval including: Planning Commission or Planning Official Site Plan Approval and conformance with the California Environmental Quality Act (CEQA) or federal equivalent, the National Environmental Protection Act (NEPA).
4. Design Review & Approvals – Design review and approvals may involve internal (Engineering and Building & Safety) approvals and/or external (outside agency) review and approvals (i.e. Palmdale Water District, City of Lancaster, Los Angeles County, Caltrans, federal agencies, etc.)
5. Utility Coordination: Many projects will involve coordination with outside utility agencies such as: Palmdale Water District, L.A. County Waterworks Districts, SBC Telephone, Southern California Gas, Southern California Edison, Adelphia, Los Angeles County Department of Public Works Sewer Maintenance Division, and the County Sanitation Districts of Los Angeles County.
6. Acquisition: Acquisitions may be made by “friendly” acquisition in which there is a willing buyer (City) and seller or by Eminent Domain, which involves a legal process and requires City Council approval.
7. Construction Contract Bid & Award: In 2010 the City of Palmdale adopted ordinance 1398 containing specific provisions to allow added flexibility in contracting for public projects. This Ordinance allows the City to consider criteria other than price (such as qualifications, schedule, experience and local preference) when awarding a contract. Other criteria in the Ordinance have not changed: 1) Public works construction projects with a value of less than \$30,000 may be selected by solicitation of binding quotes from three contractors. No formal selection process is required. 2) Public works construction projects with a value of \$30,000 to \$125,000 must be selected by an informal bid process, which includes, but limited to, a 10-day bid period, unsealed bids, and no published notice inviting bids. 3) Public works construction projects with a value of more than \$125,000 must be publicly bid after public advertisement and state prevailing wages must be paid. In many cases, meeting state and federal legal requirements, may add an additional 10% to 25% to the project cost and require the formal bidding process.
8. Construction Contract Administration: After a contract is let to a contractor, the assigned project manager and public works inspector will provide construction

contract administration duties. The duration of project construction may be as little as a few days to more than a year for larger projects. The contract administration team ensures that the contractor adheres to all regulations and contract provisions required by federal, state and local law.

9. Legal: Legal services are required on most projects and may include: review of service agreements, construction cash contracts, bidding process, sub-contractor stop notices, individual claims on projects during & after construction, contractor disputes, and acquisition related issues.
10. Project Close-out: Long after the project construction is complete and the dirt has settled, there are often many financial, legal and other aspects to closing out a project file including: filing legal Notices of Completion, processing all final payments, preparing all grant or financing related project reports, and final organization and preparation of the file for future auditing.

## FUNDING SOURCES FOR CAPITAL PROJECTS

### I. GENERAL FUND

General Fund revenues include funds from many sources and may be spent on City operating or capital expenses. General fund revenues are derived from: sales tax; utility franchise fees for electricity, natural gas, waste disposal and cable television; plan checking fees; motor vehicle in-lieu/fees; interest earnings; building permit fees; property taxes; animal license fees; property transfer tax; transient occupancy tax; business license tax; parking citations; recreation fees; facility rental charges; and donations.

### II. RESTRICTED REVENUE SOURCES

AIR QUALITY - Grant funds received from the Southern California Valley Air Quality Management District or other agency that are restricted for air quality improvement programs and projects.

ARTICLE 3 - BIKEWAYS - These funds are used for bikeway and pedestrian projects only.

ARTICLE 8 - LOCAL TRANSPORTATION – These funds are used for transit and street improvements only.

BRIDGE FEES – Bridge fees are collected from specific developers to provide their pro-rata share of funding for bridges needed to access their development.

CALTRANS – Contributions from the State of California, Department of Transportation for cooperative transportation projects partly within the jurisdiction of the State of California.

COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) - This program is a federally funded program of the U.S. Department of Housing and Urban Development (HUD). These funds are used for HUD approved projects that meet the requirements for federal funding in low-income areas, such as infrastructure improvements and Americans with Disability Act (ADA) compliance.

COUNTY - Contributions from the County of Los Angeles (typically the Department of Public Works) for cooperative projects partly within the jurisdiction of the County of Los Angeles.

COUNTY PARK BOND GRANT – Funds from the County voter approved park bond grant program.

DEVELOPER CONTRIBUTIONS – Developer contributions to a specific project.

DRAINAGE IMPACT FEES – Drainage impact fees are collected from developers to mitigate the impacts on drainage systems within 5 major contributory drainage areas in the City. The drainage areas in the City (from west to east) are: Portal Ridge, Amargosa, Anaverde, Pearland, Littlerock, and Big Rock. The monies collected in each area can only be used for drainage improvements in that area as set forth in the Master Plan for Drainage.

FEDERAL GRANT - Funds from the federal government, typically the U.S. Department of Transportation through the Federal Highway Administration and Federal Transit Administration. Usually requires local funding match.

FEDERAL HBRR - Funds from the U.S. Department of Transportation, through the Federal Highway Administration and Caltrans for Bridge Rehabilitation and Retrofit projects. Requires local funding match.

FIRE FACILITIES IMPACT FEES – Fire facilities impact fees are collected from developers to mitigate the impacts of new development on fire protection facilities.

GAS TAX- These funds are restricted for research, planning, construction, improvement and maintenance of public streets, highways and mass transit purposes only. The distribution is based primarily on population.

GRANT - Grant funds received for a specific project.

HOUSING SET ASIDE - These funds are restricted for housing improvement projects.

LANCASTER - Contributions by the City of Lancaster for their fair share of cooperative projects with split jurisdiction.

LAWA CONTRIBUTIONS (LOS ANGELES WORLD AIRPORTS) – Contributions by LAWA for their fair share of projects that benefit their facilities within Palmdale.

LOCAL SURFACE TRANSPORTATION PROGRAM (LOCAL STP) - These federal-aid funds are restricted for street purposes only. Requires local funding match.

METROPOLITAN TRANSPORTATION AUTHORITY (MTA) GRANT – Grants from the regional transportation authority for specific projects. Usually requires local funding match.

MEASURE R LOCAL RETURN – Funded with ½ cent sales tax revenue within Los Angeles County. 15% of the total collected is return to the City on a per capita basis to fund transportation projects. The funds are restricted for project such as pothole

repairs, bikeways, major street resurfacing, left-turn signals, pedestrian improvements, streetscapes, traffic signal synchronization and local transit services.

OES/FEMA- These federal-aid funds are restricted for designated purposes only. May require local funding match.

PARK DEVELOPMENT IMPACT FEES - Park impact fees are collected from developers to mitigate the impacts on the City's park system and to assist with the development and rehabilitation of City parks.

PROPOSITION A- This source of revenue is distributed by the County and may only be used for in developing and/or improving public transit, Para transite and related transportation infrastructure.

PROPOSITION C - This revenue source is allocated from a 1/2 percent sales tax. The tax can only be used for developing and/or improving public transit, Para transit and related transportation infrastructure. Also, congestion management programs, bikeways and bike lanes, street improvements supporting public transit service and pavement management system projects.

PROPOSITION 1B- This source of revenue specifically provides for the State's allocation of funds in non-competitive transportation funding to local agencies for the purposes of street improvements, congestion relief, and traffic safety.

PROPOSITION 42- This source of revenue is a transportation tax from sales tax revenues distributed by the State and may only be used for transportation purposes including highway and road improvements.

PUBLIC FACILITIES FUND – Impact fees are collected from developers to mitigate the impacts on public facilities such as City Hall and libraries, and to assist with the development and rehabilitation of public facilities.

PUC RULE 20A – These funds are collected from rate-payers by Southern California Edison and are applied to the City's Utility Undergrounding Program at the discretion of the City.

PUBLIC UTILITIES COMMISSION (PUC) GRANT– These state-aid funds are restricted for a designated purposes only. May require local funding match.

RAILROAD CONTRIBUTIONS – Contributions by any one of the railroad entities (Southern California Regional Rail/Metrolink or Union Pacific Railroad) for their fair share of projects that benefit one of their facilities, as determined by the California Public Utilities Commission.

LOS ANGELES COUNTY SAN DISTRICTS (LACSD) – Contributions by Sanitation Districts for their fair share of projects that benefit their facilities within Palmdale.

SCHOOL CONTRIBUTIONS – Contributions by any one of the school districts (Antelope Valley Union High School District, Keppel Union School District, Palmdale School District or Westside School District) for their fair share of projects that mitigate the affects of a school development, or are a benefit to one of their facilities.

SEWER UPGRADE FUND - Sewer upgrade fees are collected from developers to mitigate the impact of new development on the existing sewer facilities and are used for expanding sewer system capacity in existing sewer mains and for constructing new sewer lines to service new development.

SPECIAL DISTRICT – Funds from an approved special district such as an assessment district, a Mello-Roos district or a community facilities district for a specific voter-approved purpose.

STATE – Funds contributed by the State for a specific project.

STATE GRANT - State grants are sometimes received for specific projects.

TRANSPORTATION EQUITY ACT FOR THE 21<sup>ST</sup> CENTURY (TEA 21) – Funds from the federal government, through the U.S. Department of Transportation, based upon the federal legislation titled TEA 21. Usually requires local funding match.

TRAFFIC IMPACT FEES - Traffic impact fees are collected from developers to mitigate the impacts on the City's traffic control and safety systems. These fees are used for signals and street improvements identified in the Traffic Impact Fee Assessment and Master Traffic Level Maintenance Plan.

WATER AGENCIES – Contributions by the various water agencies for their fair share of projects that benefit their facilities within Palmdale.

## TEN-YEAR FUNDING SUMMARY

2014-2024

(all figures below in thousands of dollars)

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total*
Article 3	\$ 698	\$ 50	\$ 50	\$ 50	\$ 750	\$ 1,598
CDBG Funds	\$ 790	\$ 175	\$ 275	\$ 700	\$ 7,000	\$ 8,940
Measure R Funds	\$ 25,735	\$ 20,400	\$ 21,800	\$ 26,000	\$ 22,800	\$ 116,735
County Contribution	\$ -	\$ -	\$ -	\$ 125	\$ 12,240	\$ 12,365
TBD (formerly CRA)	\$ -	\$ -	\$ -	\$ 700	\$ 45,000	\$ 45,700
Developer Contributions	\$ 9,200	\$ 2,210	\$ 34,450	\$ 65,150	\$ 171,550	\$ 282,560
Drainage Fees	\$ 3,980	\$ 680	\$ 6,058	\$ 7,207	\$ 17,169	\$ 35,094
Federal Grant	\$ 2,055	\$ -	\$ 3,000	\$ -	\$ 48,000	\$ 53,055
Fire Facilities Fees	\$ 600	\$ -	\$ -	\$ 1,100	\$ 5,500	\$ 7,200
Gas Tax	\$ 4,100	\$ 880	\$ 1,228	\$ 4,417	\$ 18,947	\$ 29,572
General Funds	\$ 210	\$ 325	\$ 230	\$ 330	\$ 38,980	\$ 40,075
Housing Funds	\$ -	\$ -	\$ -	\$ -	\$ 570	\$ 570
Lancaster Contribution	\$ 141	\$ 141	\$ 120	\$ 190	\$ 705	\$ 1,297
Prop 1B Funds	\$ 146	\$ 1,750	\$ 1,750	\$ -	\$ -	\$ 3,646
Prop 42 Funds	\$ 622	\$ 200	\$ 200	\$ 200	\$ 1,200	\$ 2,422
Prop A Fund	\$ 1,083	\$ 689	\$ 80	\$ 1,080	\$ 7,136	\$ 10,068
Prop C Funds	\$ 3,200	\$ 3,679	\$ 3,772	\$ 4,529	\$ 5,910	\$ 21,090
Public Facilities Funds	\$ -	\$ 200	\$ 300	\$ 500	\$ 12,500	\$ 13,500
PUC Grant	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000
PUC Rule 20A Funds	\$ -	\$ -	\$ -	\$ 1,400	\$ -	\$ 1,400
Railroad Contribution	\$ -	\$ -	\$ -	\$ -	\$ 8,000	\$ 8,000
State Grant	\$ 2,294	\$ 6,925	\$ 175	\$ 1,000	\$ 35,800	\$ 46,194
Traffic Impact Fees	\$ 2,213	\$ 2,720	\$ 13,980	\$ 20,545	\$ 67,770	\$ 107,228
Sewer Upgrade Fund	\$ 3,825	\$ -	\$ -	\$ 650	\$ 1,150	\$ 5,625
Street Light Maint. Fund	\$ 50	\$ 100	\$ -	\$ -	\$ 100	\$ 250
Water Agencies	\$ 700	\$ 4,300	\$ -	\$ -	\$ -	\$ 5,000
Sewer Maintenance Fund	\$ 800	\$ 150	\$ 400	\$ 400	\$ 1,000	\$ 2,750
Warnack Foundation	\$ 1,563	\$ 10	\$ 10	\$ -	\$ -	\$ 1,583
STPL	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000
HSIP	\$ 244	\$ -	\$ -	\$ 307	\$ -	\$ 551
OES/FEMA	\$ -	\$ -	\$ 300	\$ 300	\$ 6,000	\$ 6,600
Park Development	\$ 1,693	\$ 800	\$ 1,000	\$ 4,900	\$ 23,850	\$ 32,243
MTA Grant	\$ 4,260	\$ 2,438	\$ -	\$ -	\$ 3,000	\$ 9,698
CFD Funds	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000
						\$ 924,609

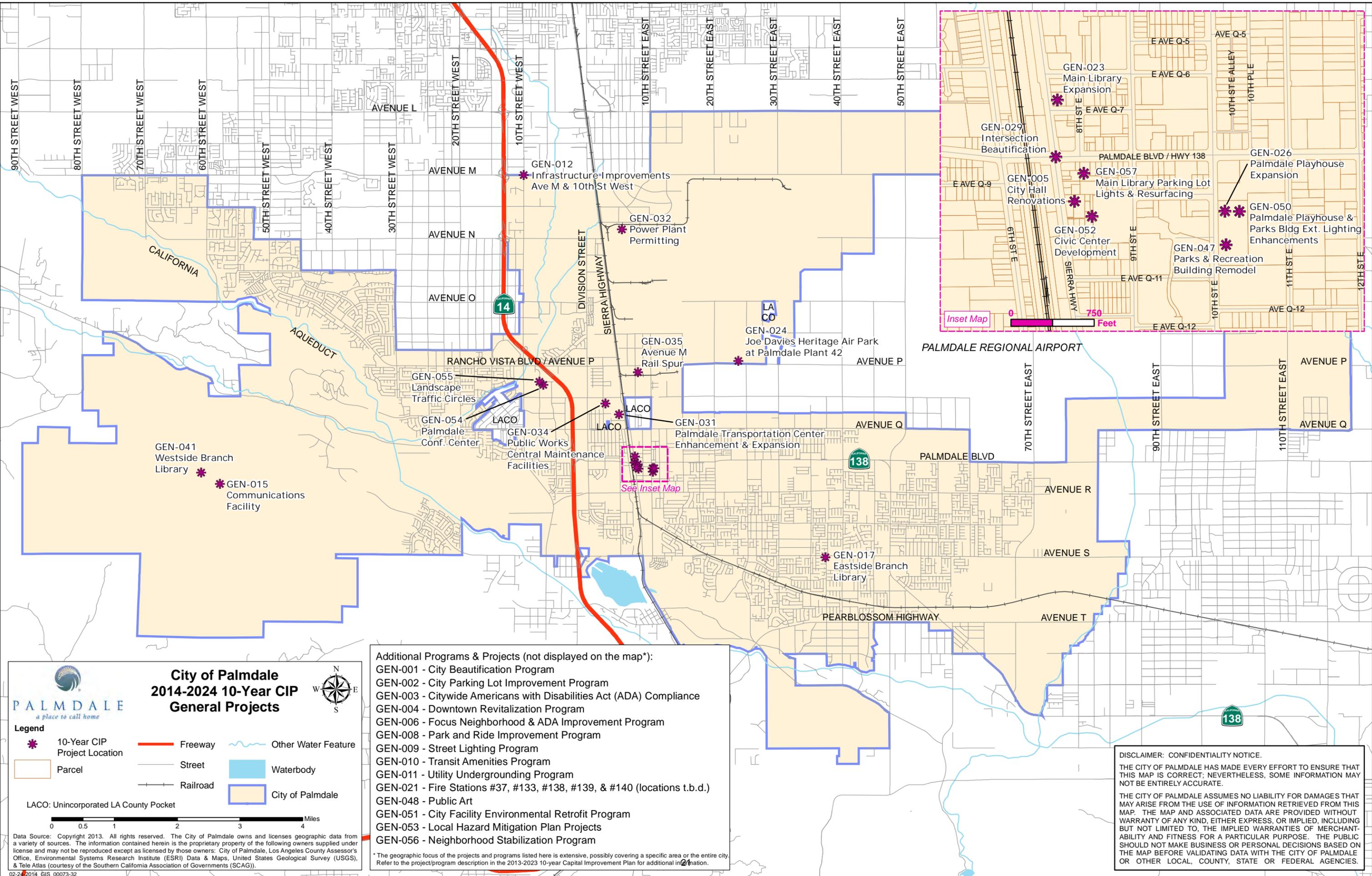


# CITY OF PALMDALE

## GENERAL CITY PROJECTS



**ACCREDITED  
AGENCY**



**City of Palmdale  
2014-2024 10-Year CIP  
General Projects**

- Legend**
- 10-Year CIP Project Location
  - Parcel
  - Freeway
  - Street
  - Other Water Feature
  - Waterbody
  - Railroad
  - City of Palmdale

LACO: Unincorporated LA County Pocket

0 0.5 1 2 3 4 Miles

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- Additional Programs & Projects (not displayed on the map\*):**
- GEN-001 - City Beautification Program
  - GEN-002 - City Parking Lot Improvement Program
  - GEN-003 - Citywide Americans with Disabilities Act (ADA) Compliance
  - GEN-004 - Downtown Revitalization Program
  - GEN-006 - Focus Neighborhood & ADA Improvement Program
  - GEN-008 - Park and Ride Improvement Program
  - GEN-009 - Street Lighting Program
  - GEN-010 - Transit Amenities Program
  - GEN-011 - Utility Undergrounding Program
  - GEN-021 - Fire Stations #37, #133, #138, #139, & #140 (locations t.b.d.)
  - GEN-048 - Public Art
  - GEN-051 - City Facility Environmental Retrofit Program
  - GEN-053 - Local Hazard Mitigation Plan Projects
  - GEN-056 - Neighborhood Stabilization Program

\* The geographic focus of the projects and programs listed here is extensive, possibly covering a specific area or the entire city. Refer to the project/program description in the 2013-2023 10-year Capital Improvement Plan for additional information.

**DISCLAIMER: CONFIDENTIALITY NOTICE.**

THE CITY OF PALMDALE HAS MADE EVERY EFFORT TO ENSURE THAT THIS MAP IS CORRECT; NEVERTHELESS, SOME INFORMATION MAY NOT BE ENTIRELY ACCURATE.

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**TEN-YEAR FUNDING SUMMARY**  
**GENERAL PROJECTS**  
2014-2024

(all figures below in thousands of dollars)

<b>Fund Source</b>	<b>FY14-15</b>	<b>FY15-16</b>	<b>FY16-17</b>	<b>FY17-18</b>	<b>FY18-24</b>	<b>Estimated Total*</b>
Article 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
County Contribution	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ 12,000
CDBG Funds	\$ 790	\$ 175	\$ 275	\$ 200	\$ 3,500	\$ 4,940
Redevelopment Funds	\$ -	\$ -	\$ -	\$ 700	\$ 45,000	\$ 45,700
Developer Contributions	\$ -	\$ -	\$ -	\$ 8,000	\$ 8,000	\$ 16,000
Drainage Fees	\$ -	\$ -	\$ -	\$ 1,000	\$ -	\$ 1,000
Fire Facilities Fees	\$ 600	\$ -	\$ -	\$ 1,100	\$ 5,500	\$ 7,200
Gas Tax	\$ -	\$ -	\$ 100	\$ 100	\$ 3,900	\$ 4,100
General Funds	\$ 210	\$ 325	\$ 230	\$ 180	\$ 38,780	\$ 39,725
Housing Funds	\$ -	\$ -	\$ -	\$ -	\$ 570	\$ 570
MTA Grant	\$ -	\$ -	\$ -	\$ -	\$ 3,000	\$ 3,000
OES/FEMA Grant	\$ -	\$ -	\$ 300	\$ 300	\$ 6,000	\$ 6,600
Park Development Fund	\$ 230	\$ 50	\$ 50	\$ 200	\$ 1,000	\$ 1,530
Prop A Fund	\$ 300	\$ 80	\$ 80	\$ 1,080	\$ 7,136	\$ 8,676
Public Facilities Funds	\$ -	\$ 200	\$ 300	\$ 500	\$ 12,500	\$ 13,500
PUC Rule 20A Funds	\$ -	\$ -	\$ -	\$ 1,400	\$ -	\$ 1,400
Sewer Maint. Fund	\$ -	\$ 150	\$ 400	\$ 400	\$ 1,000	\$ 1,950
Warnack Foundation	\$ 45	\$ 10	\$ 10	\$ -	\$ -	\$ 65
Street Light District Funds	\$ 50	\$ 100	\$ -	\$ -	\$ 100	\$ 250
Grant	\$ 75	\$ 75	\$ 75	\$ 200	\$ 29,300	\$ 29,725
<b>TOTALS</b>	<b>\$2,300</b>	<b>\$1,165</b>	<b>\$1,820</b>	<b>\$15,360</b>	<b>\$177,286</b>	<b>\$ 197,931</b>

\* The amount shown is a preliminary estimate of the cost of the project and is not intended to be an estimate of the anticipated amount of the revenue. Revenue estimates are calculated annually as part of the annual budget process and are considered before projects are approved as part of the City's annual budget.

## TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024) GENERAL PROJECT LIST

<u>Project No.</u>	<u>TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)</u>	<u>*Est. Total (in thousands)</u>
GEN-001	City Beautification Program	\$ 1,130
GEN-002	City Parking Lot Improvement Program	\$ 310
GEN-003	Citywide Americans with Disabilities Act (ADA) Compliance	\$ 225
GEN-004	Downtown Revitalization Program	\$ 4,070
GEN-005	City Hall Renovations	\$ 485
GEN-006	Focus Neighborhood Improvement Program	\$ 1,200
GEN-008	Park and Ride Improvement Program	\$ 740
GEN-009	Street Lighting Program	\$ 250
GEN-010	Transit Amenities Program	\$ 150
GEN-011	Utility Undergrounding Program	\$ 1,400
GEN-012	Avenue M & 10th Street West Infrastructure Improvements	\$ 9,700
GEN-015	Communications Facility	\$ 530
GEN-017	Eastside Branch Library	\$ 11,300
GEN-021	Fire Stations 37, 133, 138, 139, & 140	\$ 28,000
GEN-023	Main Library Expansion	\$ 30,000
GEN-024	Joe Davies Heritage Airpark at Palmdale Plant 42	\$ 2,795
GEN-026	Palmdale Playhouse Expansion	\$ 2,000
GEN-029	Palmdale Blvd./Sierra Highway Intersection Beautification	\$ 3,000
GEN-031	Palmdale Transportation Center Enhancement and Expansion Project	\$ 11,656
GEN-032	Power Plant Permitting	\$ 175
GEN-034	Public Works Central Maintenance Facilities	\$ 6,050
GEN-035	Avenue M Rail Spur Project	\$ 8,000
GEN-041	Westside Branch Library	\$ 12,000
GEN-048	Public Art	\$ 800
GEN-051	City Facility Environmental Retrofit Program	\$ 4,900

\*All figures in thousands of dollars

## TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024) GENERAL PROJECT LIST

<u>Project No.</u>	<u>TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)</u>	<u>*Est. Total (in thousands)</u>
GEN-052	Civic Center Development	\$ 13,000
GEN-053	Local Hazard Mitigation Plan Projects	\$ 6,600
GEN-054	Palmdale Conference Center	\$ 35,500
GEN-055	Landscape Traffic Circles at Avenue P-4 & Trade Center Drive	\$ 350
GEN-057	Boulders Mobile Home Park	\$ 1,515
GEN-058	Civic Center Fountain Project	<u>\$ 100</u>
<b>TOTAL</b>		<b>\$ 197,931</b>

### POTENTIAL FUTURE PROJECTS TO CONSIDER

Eastside Satellite Maintenance Facility

Westside Satellite Maintenance Facility

Palmdale Cemetery - Palmenthal Historical Park

State Route 14 Freeway Landscaping - Between Avenue S and Avenue M

Environmental Mitigation Bank

\*All figures in thousands of dollars

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. GEN-001**  
**City Beautification Program**

Description Various projects intended to enhance the quality of life throughout the City including graffiti abatement, landscaping, and wayfinding signage. The City's goal is to increase graffiti deterrants associated with graffiti abatement such as: entire block wall refurbishment, special coatings applied to deter graffiti paint, planting of vines, etc.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Prop A	\$50	\$50	\$50	\$50	\$930	\$1,130
<b>Total</b>	<b>\$50</b>	<b>\$50</b>	<b>\$50</b>	<b>\$50</b>	<b>\$930</b>	<b>\$1,130</b>

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**Project No. GEN-002**  
**City Parking Lot Improvement Program**

Description Improvements to City parking facilities included upgrading existing facilities with landscaping, resurfacing, striping.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
General	\$0	\$0	\$30	\$30	\$250	\$310
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30</b>	<b>\$30</b>	<b>\$250</b>	<b>\$310</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. GEN-003**  
**Citywide Americans with Disabilities Act (ADA) Compliance**

Description Construction of improvements in order to comply with the Americans with Disabilities Act (ADA). Projects may include: handicap ramps, installation of truncated domes, widening of existing sidewalks, hearing impaired systems, upgrade of city facilities (ie McAdam Park pool building - housing grant, City Hall & Council Chamber assisted doors)

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
CDBG	\$75	\$75	\$75	\$0	\$0	\$225
Article 3	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$75</b>	<b>\$75</b>	<b>\$75</b>	<b>\$0</b>	<b>\$0</b>	<b>\$225</b>

**Project No. GEN-004**  
**Downtown Revitalization Program**

Description Redevelopment of the downtown area per the City adopted downtown revitalization plan. Includes building façade improvements and the demolition of vacant and blighted apartment units identified by Code Enforcement, Building and Safety and Housing staff.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
CDBG Funds	\$0	\$0	\$0	\$0	\$2,000	\$2,000
Housing Funds	\$0	\$0	\$0	\$0	\$570	\$570
Redevelopment Funds	\$0	\$0	\$0	\$0	\$1,500	\$1,500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,070</b>	<b>\$4,070</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. GEN-005**  
**City Hall Renovations**

Description Replace water lines in City Hall (\$25K), Replace carpeting in Finance includes potential asbestos removal at lobby area (500sf) (\$100K), Replace south facing window/door in Chimbole Cultural Center(\$25K), Re-roof main library tiled areas(\$100K); City Admin single-paned windows changeout (\$50K)

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
General Fund	\$85	\$50	\$50	\$50	\$250	\$485
<b>Total</b>	<b>\$85</b>	<b>\$50</b>	<b>\$50</b>	<b>\$50</b>	<b>\$250</b>	<b>\$485</b>

**Project No. GEN-006**  
**Focus Neighborhood Improvement Program**

Description Provides funds for the improvements to the City's Adopted Focus Neighborhood. Projects would include: ADA ramp, sidewalk repair and widening, signage, and landscaping.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
CDBG Funds	\$0	\$0	\$100	\$100	\$1,000	\$1,200
Grant (Prop 50)	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100</b>	<b>\$100</b>	<b>\$1,000</b>	<b>\$1,200</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. GEN-008**  
**Park and Ride Improvement Program**

Description Construction of improvements at existing Park and Ride facilities throughout the City. May include pavement rehab., signage, additional lighting, additional security measures.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Prop A Fund	\$250	\$30	\$30	\$30	\$400	\$740
<b>Total</b>	<b>\$250</b>	<b>\$30</b>	<b>\$30</b>	<b>\$30</b>	<b>\$400</b>	<b>\$740</b>

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**Project No. GEN-009**  
**Street Lighting Program**

Description Acquisition of SCE owned lights within the city and conversion to LED lights.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Streetlight District Funds	\$50	\$100	\$0	\$0	\$100	\$250
<b>Total</b>	<b>\$50</b>	<b>\$100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100</b>	<b>\$250</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. GEN-010**  
**Transit Amenities Program**

Description On-going program to provide bus benches and shelters at various locations throughout the City.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Prop A Fund	\$0	\$0	\$0	\$0	\$150	\$150
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150</b>	<b>\$150</b>

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**Project No. GEN-011**  
**Utility Undergrounding Program**

Description Placement of electrical and telephone lines underground along major highways. The next phase is Palmdale Blvd. from 20th Street East to 30th Street East. Funded by Public Utility Commissioner's Rule 20A undergrounding fees. Future phases are at the discretion of the City Council and subject to Rule 20 funds availability. City's Rule 20A funds balance, held by Edison, is \$835,000.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
PUC Rule 20A Funds	\$0	\$0	\$0	\$1,400	\$0	\$1,400
General Fund	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400</b>	<b>\$0</b>	<b>\$1,400</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. GEN-012**  
**Avenue M & 10th Street West Infrastructure Improvements**

Description Installation of infrastructure for the development of properties along 10th Street West, between Avenue M and Avenue O

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$1,000	\$0	\$1,000
Redevelopment Funds	\$0	\$0	\$0	\$700	\$0	\$700
Gas Tax	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contributions	\$0	\$0	\$0	\$4,000	\$4,000	\$8,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,700</b>	<b>\$4,000</b>	<b>\$9,700</b>

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**Project No. GEN-015**  
**Communications Facility**

Description Development of a 1-acre City owned communications site located on Hauser Peak within Ritter Ranch. Improvements will consist of a 1,000 sq.ft. building with emergency power, radio equipment, radio tower, security fencing, vehicle parking and an access road.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
General Fund	\$0	\$0	\$0	\$0	\$530	\$530
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$530</b>	<b>\$530</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. GEN-017**  
**Eastside Branch Library**

Description Construction of 16,400 sq.ft. eastside branch library located at the southeast corner of 37th St. East and Avenue S.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
General Fund	\$0	\$0	\$0	\$0	\$5,000	\$5,000
Grant	\$0	\$0	\$0	\$0	\$6,300	\$6,300
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,300</b>	<b>\$11,300</b>

**Project No. GEN-021**  
**Fire Stations 37, 133, 138, 139, & 140**

Description Property acquisition and offsite infrastructure for future fire stations located at: 1) Southeast Palmdale Fire Station 139 (47th Street East, north of Pearblossom Highway; 2) City Ranch Fire Station 133 (east of 40th St. West, north of Avenue S; 3) Northeast Palmdale Fire Station 138 (Avenue P @ 40th Street East); 4) Ritter Ranch Fire Station 140 (Ritter Ranch area); 5) Sierra Highway Fire Station 37 (Sierra Highway - Downtown Area). Onsite improvements will be constructed by Los Angeles County.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
General Fund	\$0	\$0	\$0	\$0	\$400	\$400
Gas Tax	\$0	\$0	\$0	\$0	\$400	\$400
Developer Contributions	\$0	\$0	\$0	\$4,000	\$4,000	\$8,000
Fire Facilities Fee	\$600	\$0	\$0	\$1,100	\$5,500	\$7,200
County	\$0	\$0	\$0	\$0	\$12,000	\$12,000
<b>Total</b>	<b>\$600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,100</b>	<b>\$22,300</b>	<b>\$28,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. GEN-023**  
**Main Library Expansion**

Description A new main library to include 80,000 sq.ft. of library facility space, possible to be located near the Worksource Center

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Grant	\$0	\$0	\$0	\$0	\$15,000	\$15,000
General Fund	\$0	\$0	\$0	\$0	\$15,000	\$15,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$30,000</b>

**Project No. GEN-024**  
**Joe Davies Heritage Airpark at Palmdale Plant 42**

Description Development of a 26-acre airpark along the north side of Avenue P between 300' w/o 20th St. East and 400' w/o 25th St. East. Park will showcase a collection of aircraft built, flown or modified at Plant 42. This project began in 1999 and will continue until the airpark is fully developed. FY 14-15 - development plans include transport & set up of 747 & X55A, installation of Plant 42 crossing of plans, shade structures

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$0	\$0	\$0	\$0	\$0	\$0
Grant	\$0	\$0	\$0	\$200	\$1,000	\$1,200
Park Development Fund	\$230	\$50	\$50	\$200	\$1,000	\$1,530
Warnack Foundation Fund	\$45	\$10	\$10	\$0	\$0	\$65
<b>Total</b>	<b>\$275</b>	<b>\$60</b>	<b>\$60</b>	<b>\$400</b>	<b>\$2,000</b>	<b>\$2,795</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. GEN-026**  
**Palmdale Playhouse Expansion**

Description Construction of a 4,200 sq.ft. rehearsal/classroom building.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Grant	\$0	\$0	\$0	\$0	\$1,000	\$1,000
Public Facilities Fund	\$0	\$0	\$0	\$0	\$1,000	\$1,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$2,000</b>

**Project No. GEN-029**  
**Palmdale Blvd./Sierra Highway Intersection Beautification**

Description Design and construction for beautifying all three corners of Palmdale Blvd and Sierra Highway.  
 Construction: Southeast corner (Library) - street widening, signage, flatwork, landscaping;  
 Northwest Corner - street widening, signal, monument; Southwest corner - concrete, lighting and modifying landscaping.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$0	\$0	\$0	\$0	\$2,500	\$2,500
General Fund	\$0	\$0	\$0	\$0	\$500	\$500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$3,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. GEN-031**  
**Palmdale Transportation Center Enhancement and Expansion Project**

Description Enhancement projects for Palmdale Transportation Center includes the following: Train Platform Extension, Additional Bus Bays, Additional Parking, Security Upgrades.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated
						Total
General Fund	\$0	\$0	\$0	\$0	\$2,000	\$2,000
Article 3	\$0	\$0	\$0	\$0	\$0	\$0
Prop A Fund	\$0	\$0	\$0	\$1,000	\$5,656	\$6,656
MTA Grant	\$0	\$0	\$0	\$0	\$3,000	\$3,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$10,656</b>	<b>\$11,656</b>

**Project No. GEN-032**  
**Power Plant Permitting**

Description Design and environmental permits for a power plant to be located on the southeast corner of Sierra Highway and Avenue M.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated
						Total
General Fund	\$100	\$50	\$25	\$0	\$0	\$175
<b>Total</b>	<b>\$100</b>	<b>\$50</b>	<b>\$25</b>	<b>\$0</b>	<b>\$0</b>	<b>\$175</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. GEN-034**  
**Public Works Central Maintenance Facilities**

Description      Phasing of several buildings for the site: Phase II - Street Sweeper & Street Maintenance; Phase III- Shop Building #1, 2, covered facilities; and West side mini operations; Phase IV - Park Maintenance & storage & eastside mini operation; Phase V -Traffic Signal Building. Phase II building will be 75 feet x 100 feet long. Sprinklered and heated to prevent freezing of water in truck tanks

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
General Fund	\$0	\$0	\$0	\$0	\$0	\$0
Public Facilities Fund	\$0	\$0	\$100	\$300	\$2,500	\$2,900
Gas Tax	\$0	\$0	\$100	\$100	\$1,000	\$1,200
Sewer Maint. Assmt Fund	\$0	\$150	\$400	\$400	\$1,000	\$1,950
<b>Total</b>	<b>\$0</b>	<b>\$150</b>	<b>\$600</b>	<b>\$800</b>	<b>\$4,500</b>	<b>\$6,050</b>

**Project No. GEN-035**  
**Avenue M Rail Spur Project**

Description      Create new access rail spur off main Union Pacific Railroad line south of Avenue M.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Redevelopment Funds	\$0	\$0	\$0	\$0	\$8,000	\$8,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,000</b>	<b>\$8,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. GEN-041**  
**Westside Branch Library**

Description Acquisition, design and construction of a 12,000 sq.ft. Westside branch facility to serve the library and information needs of the Westside.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Grant	\$0	\$0	\$0	\$0	\$6,000	\$6,000
General Fund	\$0	\$0	\$0	\$0	\$6,000	\$6,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000</b>	<b>\$12,000</b>

**Project No. GEN-048**  
**Public Art**

Description The City will seek a public/private partnership to construct a public art to be located as follows: 1) 47th Street East and Palmdale Boulevard. Once the City is ready to move forward with the Art staff will coordinate the efforts with Cal Trans who has an established protocol for such efforts. 2) A public art piece to replace the fountain currently located in front of the Development Services building.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
General Fund	\$0	\$100	\$100	\$100	\$500	\$800
<b>Total</b>	<b>\$0</b>	<b>\$100</b>	<b>\$100</b>	<b>\$100</b>	<b>\$500</b>	<b>\$800</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. GEN-051**  
**City Facility Environmental Retrofit Program**

Description Provide improvements to existing City Facilities to: reduce water and energy consumption; meet current building standards; and, repair/replace obsolete and/or unsuitable materials, utilities, features and improvements; provide electrical charging stations

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
General Fund	\$25	\$25	\$25	\$0	\$1,000	\$1,075
Park Development Fund	\$0	\$0	\$0	\$0	\$0	\$0
Grants	\$75	\$75	\$75	\$0	\$0	\$225
Public Facilities Fund	\$0	\$200	\$200	\$200	\$3,000	\$3,600
<b>Total</b>	<b>\$100</b>	<b>\$300</b>	<b>\$300</b>	<b>\$200</b>	<b>\$4,000</b>	<b>\$4,900</b>

**Project No. GEN-052**  
**Civic Center Emergency Operation Center**

Description Downtown emergency operations center and recreation center. Possible funding from FEMA Hazard Mitigation Grants

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
General Fund	\$0	\$0	\$0	\$0	\$7,000	\$7,000
Public Facilities Fund	\$0	\$0	\$0	\$0	\$5,000	\$5,000
OES/FEMA Funds					\$1,000	\$1,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,000</b>	<b>\$13,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. GEN-053**  
**Local Hazard Mitigation Plan Projects**

Description Completion of projects identified in the City's Local Hazard Mitigation Plan, including those that protect public and private property, those that protect natural resources, and those that develop facilities and infrastructure to improve emergency response. Projects are eligible for Pre-Disaster Mitigation Program funds through the State's Office of Emergency Services (OES) and the Federal Emergency Management Agency (FEMA).

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Public Facilities Fund	\$0	\$0	\$0	\$0	\$1,000	\$1,000
OES/FEMA Grants	\$0	\$0	\$300	\$300	\$5,000	\$5,600
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>	<b>\$300</b>	<b>\$6,000</b>	<b>\$6,600</b>

**Project No. GEN-054**  
**Palmdale Conference Center**

Description 70,000 sf Conference Center, includes ball room, board room, meeting rooms, kitchens, ticketing booth and auditorium

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Redevelopment Funds	\$0	\$0	\$0	\$0	\$35,500	\$35,500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,500</b>	<b>\$35,500</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. GEN-055**  
**Landscape Traffic Circles at Avenue P-4 & Trade Center Drive**

Description Landscape two traffic circles along Avenue P-4, between Trade Center Drive and 5th Street West, north of the proposed Conference Center

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
General Funds	\$0	\$0	\$0	\$0	\$350	\$350
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

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**Project No. GEN-057**  
**Boulders Mobile Home Park**

Description Infrastructure improvements for Boulders Mobile Home Park - upgrade of existing transformers

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
CDBG	\$715	\$100	\$100	\$100	\$500	\$1,515
<b>Total</b>	<b>\$715</b>	<b>\$100</b>	<b>\$100</b>	<b>\$100</b>	<b>\$500</b>	<b>\$1,515</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. GEN-057**  
**Civic Center Fountain Project**

Description Upgrade of existing fountain in front of Development Services

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
General Fund	\$0	\$100	\$0	\$0	\$0	\$100
<b>Total</b>	\$0	\$100	\$0	\$0	\$0	\$100

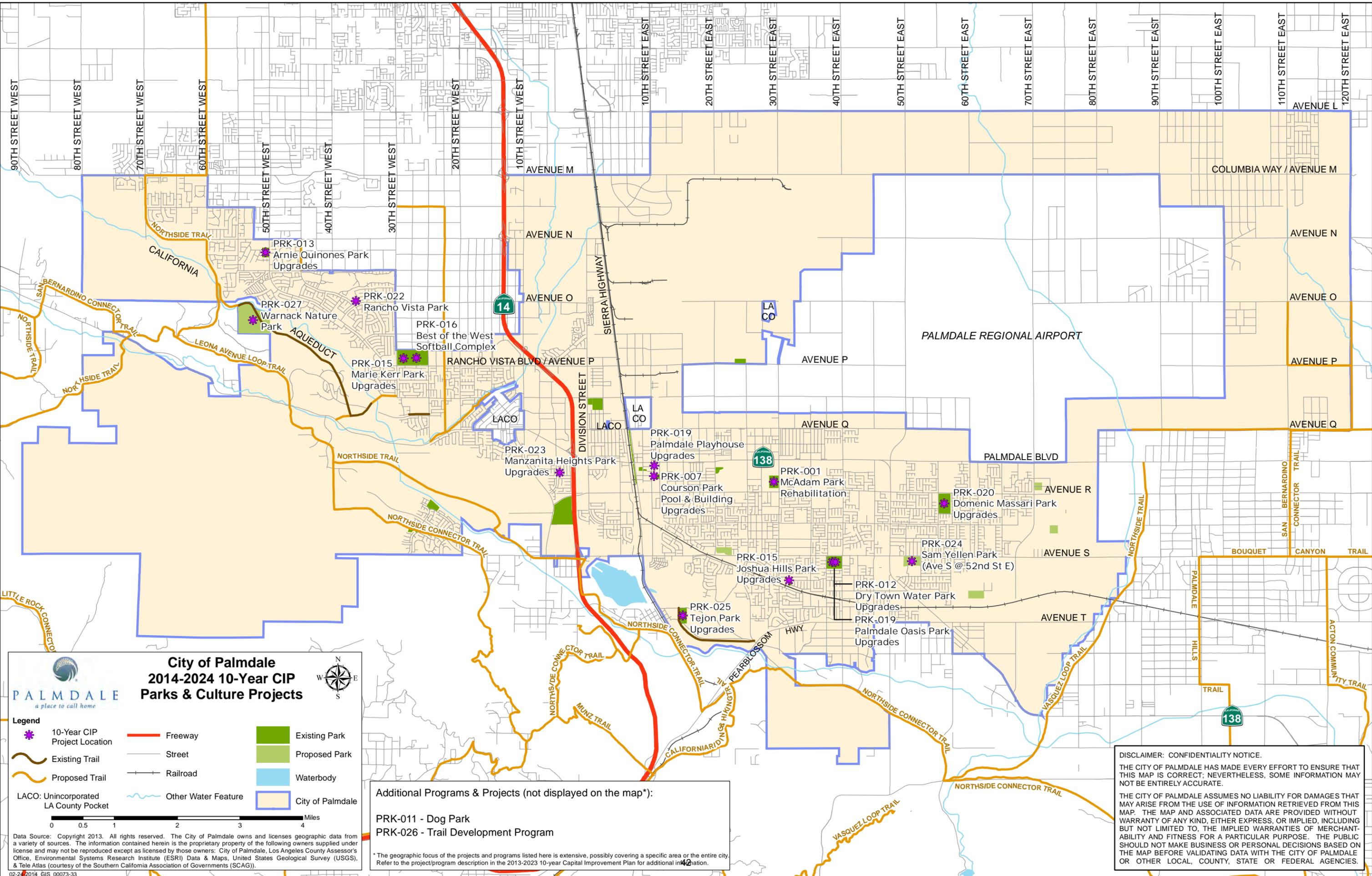


# CITY OF PALMDALE

## PARKS PROJECTS



**ACCREDITED  
AGENCY**



**City of Palmdale**  
**2014-2024 10-Year CIP**  
**Parks & Culture Projects**

**Legend**

- 10-Year CIP Project Location
- Existing Trail
- Proposed Trail
- Freeway
- Street
- Railroad
- Existing Park
- Proposed Park
- Waterbody
- Other Water Feature
- City of Palmdale
- LACO: Unincorporated LA County Pocket

0 0.5 1 2 3 4 Miles

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**Additional Programs & Projects (not displayed on the map\*):**

- PRK-011 - Dog Park
- PRK-026 - Trail Development Program

\*The geographic focus of the projects and programs listed here is extensive, possibly covering a specific area or the entire city. Refer to the project/program description in the 2013-2023 10-year Capital Improvement Plan for additional information.

**DISCLAIMER: CONFIDENTIALITY NOTICE.**

THE CITY OF PALMDALE HAS MADE EVERY EFFORT TO ENSURE THAT THIS MAP IS CORRECT; NEVERTHELESS, SOME INFORMATION MAY NOT BE ENTIRELY ACCURATE.

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**TEN-YEAR FUNDING SUMMARY**  
**PARKS PROJECTS**  
2014-2024

(all figures below in thousands of dollars)

<b>Fund Source</b>	<b>FY14-15</b>	<b>FY15-16</b>	<b>FY16-17</b>	<b>FY17-18</b>	<b>FY18-24</b>	<b>Estimated Total*</b>
Developer Contributions	\$ -	\$ -	\$ -	\$ 1,950	\$ 10,450	\$ 12,400
Park Development Fund	\$ 1,463	\$ 750	\$ 950	\$ 4,050	\$ 22,200	\$ 29,413
Warnack Foundation	\$ 1,518	\$ -	\$ -	\$ -	\$ -	\$ 1,518
Drainage Fees	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 500
Grants (State & Local)	\$ 1,963	\$ 350	\$ -	\$ -	\$ 2,500	\$ 4,150
<b>TOTALS</b>	<b>\$ 5,444</b>	<b>\$ 1,100</b>	<b>\$ 950</b>	<b>\$ 6,000</b>	<b>\$ 35,150</b>	<b>\$ 48,644</b>

\* The amount shown is a preliminary estimate of the cost of the project and is not intended to be an estimate of the anticipated amount of the revenue. Revenue estimates are calculated annually as part of the annual budget process and are considered before projects are approved as part of the City's annual budget.

## TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024) PARKS PROJECTS LIST

Project No.	Title	*Est. Total
PRK-001	McAdam Park Rehabilitation	\$ 1,161
PRK-007	Courson Park Pool & Building Upgrades	\$ 1,900
PRK-011	Massari Park Dog Park	\$ 700
PRK-012	Dry Town Water Park Maintenance	\$ 5,000
PRK-013	Arnie Quinones Park Upgrades	\$ 800
PRK-015	Marie Kerr & Joshua Hills Park Upgrades	\$ 650
PRK-016	Best of the West Softball Complex	\$ 1,530
PRK-019	Palmdale Oasis Park Upgrades	\$ 4,000
PRK-020	Massari Park Upgrades	\$ 4,100
PRK-021	Palmdale Playhouse Upgrades	\$ 300
PRK-022	Rancho Vista Park	\$ 2,000
PRK-023	Manzanita Park Upgrades	\$ 750
PRK-024	Sam Yellen Park (Avenue S @ 52nd Street East)	\$ 8,100
PRK-025	Tejon Park Upgrades	\$ 4,500
PRK-026	Trail Development Program	\$ 10,000
PRK-027	Warnack Nature Park	\$ 1,903
PRK-028	Pelona Vista Park Upgrades	\$ 500
PRK-029	Massari Park Irrigation Conversion	<u>\$ 750</u>
<b>TOTAL</b>		<b>\$ 48,644</b>

\*All figures in thousands of dollars

### POTENTIAL FUTURE PROJECTS TO CONSIDER

Palmdale Oasis Park Swimming Pool Cover

Desert Sands Park Expansion

Central Palmdale Park - Youth Center

93 Acre Park, Division St and Avenue R

## TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024) PARKS PROJECTS LIST

10 Acre Park, Ave Q-14 and 70th East

10 Acre Park, Ave R-8 and 72nd East

20 Acre Park, Ave S and Dorer St.

Amphitheatre Box Office and Entry Facility

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. PRK-001**

**McAdam Park Rehabilitation**

Description Upgrades at McAdam Park - FY 14/15 to include building repairs of restroom and school house; pool repairs not covered by CDBG or potential housing park grant, fencing and bleachers. If Housing Grant is approved, repairs to pool liner, deck surface, mainline piping.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$98	\$150	\$150	\$150	\$450	\$998
Housing Grant	\$163	\$0	\$0	\$0	\$0	\$163
<b>Total</b>	<b>\$261</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$450</b>	<b>\$1,161</b>

**Project No. PRK-007**

**Courson Park Pool & Building Upgrades**

Description This project will provide a complete facility renovation of the pool and pool building. Potential developer involvement in association with Courson Connection Development

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$0	\$0	\$0	\$0	\$0
Developer	\$0	\$0	\$0	\$950	\$950	\$1,900
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$950</b>	<b>\$950</b>	<b>\$1,900</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. PRK-011**

**Massari Park Dog Park**

Description Upgrade to existing park area to include an off-leash area for dogs.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$0	\$0	\$350	\$350	\$700
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>	<b>\$700</b>

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**Project No. PRK-012**

**Dry Town Water Park Maintenance**

Description Playground replacement; slide replacement, locker replacement, net fencing replacement, PA System

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$0	\$0	\$2,000	\$3,000	\$5,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$3,000</b>	<b>\$5,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. PRK-013**

**Arnie Quinones Park Upgrades**

Description Planned 2.5-acre neighborhood park site, located at 50th West and Avenue N-8

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$0	\$0	\$0	\$800	\$800
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800</b>	<b>\$800</b>

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**Project No. PRK-015**

**Marie Kerr & Joshua Hills Park Upgrades**

Description Upgrades to existing parks. Upgrades to include but not limited to: playground, fencing, screening, etc

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$50	\$50	\$50	\$500	\$650
<b>Total</b>	<b>\$0</b>	<b>\$50</b>	<b>\$50</b>	<b>\$50</b>	<b>\$500</b>	<b>\$650</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. PRK-016**

**Best of the West Softball Complex**

Description Additional improvements to include the following: landscape improvements, batting cage, two score boards for championship fields. FY 14/15 will fund a small concession building

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$0	\$0	\$500	\$1,000	\$1,500
Warnack Foundation	\$30	\$0	\$0	\$0	\$0	\$30
<b>Total</b>	\$30	\$0	\$0	\$500	\$1,000	\$1,530

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**Project No. PRK-019**

**Palmdale Oasis Park Upgrades**

Description Additional improvements to include the following: developing playfields within detention basin, restroom for the playfields, playfield lighting and playground.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$0	\$0	\$0	\$4,000	\$4,000
<b>Total</b>	\$0	\$0	\$0	\$0	\$4,000	\$4,000

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. PRK-020**

**Massari Park Upgrades**

Description Additional improvements to include the following: playground, landscape, tennis court, fencing, lighting, etc

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$50	\$50	\$0	\$0	\$4,000	\$4,100
<b>Total</b>	<b>\$50</b>	<b>\$50</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000</b>	<b>\$4,100</b>

**Project No. PRK-021**

**Palmdale Playhouse Upgrades**

Description Stage Lighting and sound upgrade, carpet replacement.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$0	\$0	\$0	\$0	\$0
Warnack Foundation	\$300	\$0	\$0	\$0	\$0	\$300
<b>Total</b>	<b>\$300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. PRK-022**  
**Rancho Vista Park**

Description Development of a 3.37-acre neighborhood park with one building (restroom facility) at the northwest corner of Town Center Drive and Bolz and Westside Union School District.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$0	\$0	\$0	\$2,000	\$2,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$2,000</b>

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**Project No. PRK-023**  
**Manzanita Park Upgrades**

Description Playground upgrades

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$150	\$0	\$0	\$600	\$750
<b>Total</b>	<b>\$0</b>	<b>\$150</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600</b>	<b>\$750</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. PRK-024**

**Sam Yellen Park (Avenue S @ 52nd Street East)**

Description Development of 24.3-acre park including soccer field, softball field, a playground, tennis courts, activity building, a restroom and a maintenance facility with parking to be completed by June 8, 2017. 1st phase will be development of 12 acres

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$1,300	\$0	\$0	\$0	\$5,000	\$6,300
Drainage Fees	\$500	\$0	\$0	\$0	\$0	\$500
State Grant	\$1,300	\$0	\$0	\$0	\$0	\$1,300
<b>Total</b>	<b>\$3,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$8,100</b>

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**Project No. PRK-025**

**Tejon Park Upgrades**

Description Parking improvements, utilities, restroom facility, lighting.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contributions	\$0	\$0	\$0	\$0	\$4,500	\$4,500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,500</b>	<b>\$4,500</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. PRK-026**

### Trail Development Program

Description Development of bikeways, bike lanes, bike routes and multi-use trails in conformance with the City's Master Plan for Trail Development. The City currently has developed about 25 miles (or 21%) of the 117 miles of trails within the City's Master Plan for Trails. The goal of the Trail Development Program is to provide trails for alternative modes of travel such as hiking, biking or horse riding which will provide connections to key destination points throughout the City. Locations have been prioritized in order to provide east-west and north-south routes through the City and to connect major destination points such as schools, parks and business districts.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$0	\$0	\$1,000	\$500	\$1,500
State Grant	\$0	\$0	\$0	\$0	\$2,500	\$2,500
Developer Contributions	\$0	\$0	\$0	\$1,000	\$5,000	\$6,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$8,000</b>	<b>\$10,000</b>

**Project No. PRK-027**

### Warnack Nature Park

Description Development of 132-acre park site located southeast of Godde Hill Road and the California Aqueduct. Intended uses include equestrian trails, hiking trails, camp sites and picnic areas. FY 14/15 will construct the access road and staging area to the park site.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$15	\$350	\$0	\$0	\$0	\$365
State Grant	\$0	\$350	\$0	\$0	\$0	\$350
Warnack Foundation	\$1,188	\$0	\$0	\$0	\$0	\$1,188
<b>Total</b>	<b>\$1,203</b>	<b>\$700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,903</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. PRK-028**

### **Pelona Vista Park Upgrades**

Description Landscape and irrigation upgrades to Pelona Vista Park

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$0	\$0	\$0	\$0	\$0
County Grant	\$500	\$0	\$0	\$0	\$0	\$500
<b>Total</b>	<b>\$500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500</b>

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**Project No. PRK-029**

### **Massari Park Irrigation Conversion**

Description Landscape and irrigation upgrades to Pelona Vista Park

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Development Fund	\$0	\$0	\$750	\$0	\$0	\$750
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750</b>

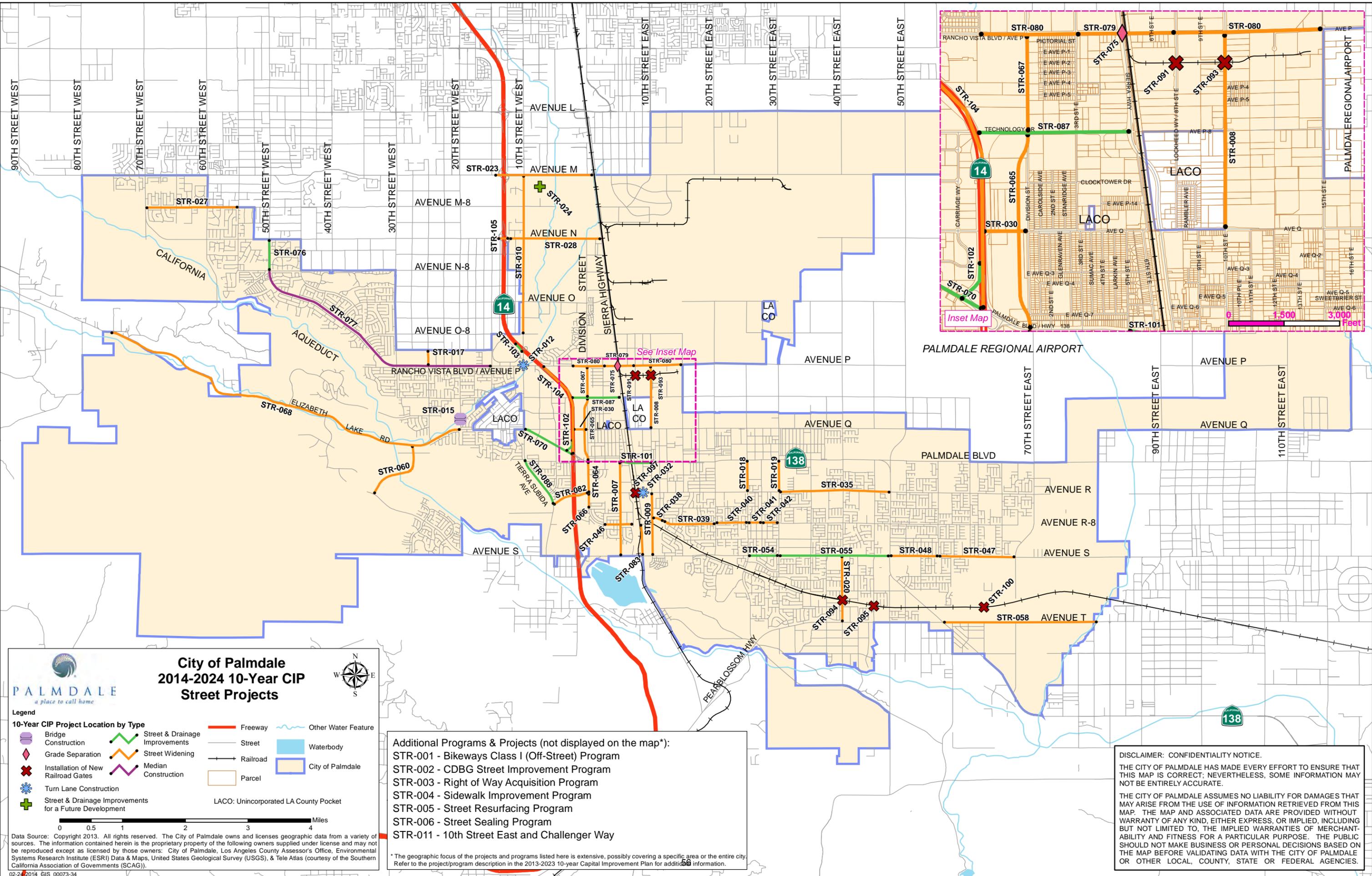


# CITY OF PALMDALE

## STREETS PROJECTS



**ACCREDITED  
AGENCY**



**City of Palmdale  
2014-2024 10-Year CIP  
Street Projects**

- Legend**
- 10-Year CIP Project Location by Type**
- Bridge Construction
  - Grade Separation
  - Installation of New Railroad Gates
  - Turn Lane Construction
  - Street & Drainage Improvements for a Future Development
  - Street & Drainage Improvements
  - Street Widening
  - Median Construction
  - Freeway
  - Street
  - Railroad
  - Parcel
  - Other Water Feature
  - Waterbody
  - City of Palmdale
  - LACO: Unincorporated LA County Pocket

**Additional Programs & Projects (not displayed on the map\*):**

- STR-001 - Bikeways Class I (Off-Street) Program
- STR-002 - CDBG Street Improvement Program
- STR-003 - Right of Way Acquisition Program
- STR-004 - Sidewalk Improvement Program
- STR-005 - Street Resurfacing Program
- STR-006 - Street Sealing Program
- STR-011 - 10th Street East and Challenger Way

\* The geographic focus of the projects and programs listed here is extensive, possibly covering a specific area or the entire city. Refer to the project/program description in the 2013-2023 10-year Capital Improvement Plan for additional information.

**DISCLAIMER: CONFIDENTIALITY NOTICE.**

THE CITY OF PALMDALE HAS MADE EVERY EFFORT TO ENSURE THAT THIS MAP IS CORRECT; NEVERTHELESS, SOME INFORMATION MAY NOT BE ENTIRELY ACCURATE.

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**TEN-YEAR FUNDING SUMMARY**  
**STREETS PROJECTS**  
2014-2024

(all figures below in thousands of dollars)

Funding Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total*
Article 3	\$ -	\$ 50	\$ 50	\$ 50	\$ 750	\$ 900
CDBG Funds	\$ -	\$ -	\$ -	\$ 500	\$ 3,500	\$ 4,000
Developer Contributions	\$ 9,200	\$ 1,300	\$ 26,400	\$ 41,000	\$ 141,900	\$ 219,800
Drainage Fees	\$ -	\$ -	\$ 2,500	\$ 2,000	\$ -	\$ 4,500
Federal Grant	\$ 1,223	\$ -	\$ 3,000	\$ -	\$ 48,000	\$ 52,223
State Grant	\$ -	\$ -	\$ 100	\$ 800	\$ 4,000	\$ 4,900
Gas Tax	\$ 3,800	\$ 830	\$ 1,078	\$ 4,262	\$ 14,667	\$ 24,637
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Prop 1B Funds	\$ 146	\$ 1,750	\$ 1,750	\$ -	\$ -	\$ 3,646
Prop 42 Funds	\$ 622	\$ 200	\$ 200	\$ 200	\$ 1,200	\$ 2,422
Prop C Funds	\$ 3,200	\$ 3,679	\$ 3,772	\$ 4,529	\$ 5,910	\$ 21,090
PUC Grant	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000
Measure R Funds	\$ 25,735	\$ 20,400	\$ 21,800	\$ 26,000	\$ 22,800	\$ 116,735
Railroad Contribution	\$ -	\$ -	\$ -	\$ -	\$ 8,000	\$ 8,000
CFD Funds	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000
STPL Funds	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000
Traffic Impact Fees	\$ 812	\$ 770	\$ 10,400	\$ 14,000	\$ 61,195	\$ 87,177
<b>TOTALS</b>	<b>\$ 46,738</b>	<b>\$ 28,979</b>	<b>\$ 71,050</b>	<b>\$ 93,341</b>	<b>\$ 321,922</b>	<b>\$ 562,030</b>

\* The amount shown is a preliminary estimate of the cost of the project and is not intended to be an estimate of the anticipated amount of the revenue. Revenue estimates are calculated annually as part of the annual budget process and are considered before projects are approved as part of the City's annual budget.

## TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024) STREETS PROJECT LIST

Project No.	Title		*Est. Total
STR- 001	Bikeways Class I (Off-Street) Program	\$	8,450
STR- 002	CDBG Street Improvements Program	\$	4,000
STR- 003	Right of Way Acquisition Program	\$	3,700
STR- 004	Sidewalk Improvement Program	\$	3,400
STR- 005	Street Resurfacing Program	\$	9,468
STR- 006	Street Sealing Program	\$	2,000
STR- 007	5th Street East (Palmdale Boulevard to Avenue S)	\$	10,700
STR- 008	10th Street East (Rancho Vista Blvd to Avenue Q)	\$	10,800
STR- 009	10th Street East (Avenue R to Avenue S)	\$	9,800
STR- 010	10th Street West (Avenue M to Avenue O-8)	\$	31,000
STR- 011	10th Street East @ Challenger Way (Lancaster)	\$	20
STR- 012	10th Street West Rt. Turn Pocket (S/B 10th St. W to RV Blvd.)	\$	-
STR- 015	20th Street West (Avenue P-8 to Elizabeth Lake Rd)	\$	8,000
STR- 017	25th Street West (Avenue O-12 to Rancho Vista Boulevard)	\$	1,100
STR- 018	25th Street East Widening (Avenue R to Palmdale Boulevard)	\$	4,100
STR- 019	30th Street East Widening (Avenue R to Palmdale Boulevard)	\$	2,800
STR- 020	40th Street East (Avenue S to Pearblossom Highway)	\$	12,000
STR- 023	Avenue M (AV Freeway to Sierra Highway - southside only)	\$	10,200
STR- 024	Avenue M at 10th Street West Infrastructure Improvements	\$	3,000
STR- 027	Avenue M-8 (70th Street West to 55th Street West)	\$	9,400
STR- 028	Avenue N Widening (SR-14 to Sierra Highway)	\$	15,000
STR- 030	Avenue Q (SR-14 to Division Street)	\$	3,800
STR- 032	Avenue R Right Turn Lane at 10th Street East	\$	357
STR- 035	Avenue R Widening (30th Street East to 47th Street East)	\$	18,000

\*All figures in thousands of dollars

## TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024) STREETS PROJECT LIST

Project No.	Title		*Est. Total
STR- 038	Avenue R-8 Improvements (10th Street East to Palm Vista Dr.)	\$	2,400
STR- 039	Avenue R-8 Improvements (Palm Vista Dr. to 20th Street East)	\$	2,900
STR- 040	Avenue R-8 Improvements (20th Street East to 25th Street East)	\$	2,300
STR- 041	Avenue R-8 Improvements (25th Street East to 27th Street East)	\$	1,800
STR- 042	Avenue R-8 Improvements (27th Street East to 30th Street East)	\$	2,400
STR- 046	Avenue R-8 Improvements (Kimberly Lane to 6th Street East)	\$	4,100
STR- 047	Avenue S ( 55th Street East to 70th Street East)	\$	18,000
STR- 054	Avenue S Improvements (25th Street East to 30th Street East)	\$	990
STR- 055	Avenue S Widening (30th Street East to 47th Street East)	\$	9,849
STR- 058	Avenue T at Pearblossom Highway Widen Westbound Approach	\$	2,400
STR- 060	Bridge Road (Elizabeth Lake Road to Avenue S)	\$	20,000
STR- 064	Division Street Improvements (Palmdale Boulevard to Avenue R)	\$	5,500
STR- 065	Division Street Improvements (Technology Drive to Palmdale Boulevard)	\$	10,000
STR- 066	Division Street Improvements (Avenue R to Avenue R-4)	\$	3,000
STR- 067	Division St Improvements (Rancho Vista Boulevard to Technology Drive)	\$	10,500
STR- 068	Elizabeth Lake Rd Improv. (1/2 mile w/o Godde Hill Rd to @20th St West)	\$	40,000
STR- 070	Palmdale Boulevard (10th Street West to SR-14)	\$	7,000
STR- 075	Rancho Vista Boulevard Grade Separation Project	\$	67,521
STR- 076	Rancho Vista Blvd (Arnie Quiones Park) - Avenue N to Avenue N-8	\$	1,000
STR- 077	Rancho Vista Blvd Raised Landscape Medians (Ave N to 15th St West)	\$	6,000
STR- 079	Rancho Vista Blvd Widening (Phase I 10th St. E. Int Upgrade)	\$	-
STR- 080	Rancho Vista Blvd Widening (Phase II Technology Drive)	\$	5,500
STR- 082	Rayburn Road (Tierra Subida Avenue to Division Street)	\$	9,300
STR- 083	Sierra Highway Widening (Avenue R-8 to Avenue S)	\$	8,000

\*All figures in thousands of dollars

## TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024) STREETS PROJECT LIST

Project No.	Title	*Est. Total
STR- 087	Technology Drive Widening (SR-14 to 3rd St East)	\$ 4,300
STR- 091	R/R Crossings: 8th Street East south of Rancho Vista Blvd.	\$ 1,000
STR- 093	R/R Crossings: 10th Street East south of Rancho Vista Blvd.	\$ 1,000
STR- 094	R/R Crossings: 40th Street East North of Avenue S-11	\$ 1,000
STR- 095	R/R Crossings: 45th Street East south of Avenue S-8	\$ 1,000
STR- 097	R/R Crossings: Avenue R west of Sierra Highway	\$ 1,000
STR- 100	RR Crossings: 62nd Street East south of Avenue S-8	\$ 1,000
STR- 101	State Route 138 - 5th East to 10th East Improvements	\$ 24,000
STR- 102	State Route 138 (SR-14) / Southbound Off-Ramp at Palmdale Boulevard	\$ 25,000
STR- 103	State Route 138 (SR-14), 10th St. West Widening / Interchange Project	\$ 15,000
STR- 104	State Route 138 (SR-14) Widening (btwn Rancho Vista Blvd and Palmdale Blvd)	\$ 25,000
STR- 105	State Route 138 (SR-14) Ave N Overcrossing	\$ 20,000
STR- 106	Infrastructure Improvements for Avenue M from Sierra Highway to 10th Street East	\$ 300
STR- 107	Bike Path - 60th Street West from Avenue N to California Adequate	\$ 900
STR- 108	Widen/upgrade at grade railroad crossing at 47th Street East, south of Avenue S-8	\$ 675
STR- 109	Rancho Vista Widening (btwn 15th West & 25th West & at Arnie Quiones Park to Avenue N)	\$ 7,500
STR- 110	Avenue S "Gap" Road Improvements	\$ 10,200
STR- 111	Tierra Subida/Avenue R-5/Rayburn Intersection Improvement	\$ 1,300
STR- 112	Beechdale & 10th Street West Street Reconstruction	<u>\$ 300</u>
TOTAL		\$ 562,030

### **FUTURE POTENTIAL PROJECTS TO CONSIDER**

10th Street West Widening - Technology Drive to Palmdale Blvd  
40th Street East Grade Separation at UP Railroad Tracks  
Avenue M Grade Separation at Sierra Highway  
Avenue N Widening - SR-14 to Sierra Highway  
Avenue O Widening - SR-14 to Sierra Highway

\*All figures in thousands of dollars

# TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024)

## STREETS PROJECT LIST

Project No.	Title	*Est. Total
	Avenue P Widening - 15th St. East to 30th St. East	
	Avenue Q Widening - Sierra Highway to 40th Street East	
	Avenue R Widening - Sierra Highway to 30th Street East	
	Avenue R Grade Separation at Sierra Highway	
	Avenue S Grade Separation at Sierra Highway	
	Avenue S Widening - SR-14 to 10th Street East	
	Avenue S Widening at SR-14	
	Avenue T - SR-138 to 82nd Street East	
	Division Street Improvements - Avenue M to Avenue O	
	Palmdale Boulevard Grade Separation @ Sierra Highway	
	Palmdale Boulevard Widening - SR-14 to 30th Street East	
	Tierra Subida Avenue Widening - Rayburn Road to Avenue S	
	Tierra Subida Avenue Widening - Palmdale Boulevard Intersection	
	R/R Crossings: Avenue M east of Sierra Highway	
	R/R Crossings: Palmdale Blvd. west of Sierra Highway	
	R/R Crossings: Rancho Vista Blvd. east of Sierra Highway	

\*All figures in thousands of dollars

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-001**  
**Bikeways Class I (Off-Street) Program**

Description Implementation of adopted Bikeway Master Plan.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Article 3	\$0	\$50	\$50	\$50	\$300	\$450
Prop C Funds	\$0	\$200	\$400	\$500	\$2,000	\$3,100
State Grant	\$0	\$0	\$100	\$800	\$4,000	\$4,900
<b>Total</b>	<b>\$0</b>	<b>\$250</b>	<b>\$550</b>	<b>\$1,350</b>	<b>\$6,300</b>	<b>\$8,450</b>

**Project No. STR-002**  
**CDBG Street Improvements Program**

Description Construction, sealing or resurfacing improvements on streets within the CDBG eligible boundaries.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
CDBG Funds	\$0	\$0	\$0	\$500	\$3,500	\$4,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500</b>	<b>\$3,500</b>	<b>\$4,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-003**  
**Right of Way Acquisition Program**

Description Provides for acquisition of right-of-way for street widening projects in advance of budgeting in order to minimize the cost of acquiring land.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$200	\$500	\$3,000	\$3,700
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200</b>	<b>\$500</b>	<b>\$3,000</b>	<b>\$3,700</b>

**Project No. STR-004**  
**Sidewalk Improvement Program**

Description Installation of new sidewalks for existing pedestrian traffic, and the replacement of sidewalks which create a potential safety problem.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$0	\$0	\$400	\$400	\$2,600	\$3,400
Traffic Impact	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0
State Grant	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400</b>	<b>\$400</b>	<b>\$2,600</b>	<b>\$3,400</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-005**  
**Street Resurfacing Program**

Description Application of asphalt pavement overlays and roadway reconstruction to local and arterial streets to prolong the reconstruction to local and arterial streets to prolong the life of the existing asphalt pavement. The Pavement Management System is utilized to prioritize streets to be included in the program.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$3,500	\$400	\$400	\$400	\$2,200	\$6,900
Prop 42 Funds	\$622	\$200	\$200	\$200	\$1,200	\$2,422
Prop 1B Funds	\$146	\$0	\$0	\$0	\$0	\$146
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$4,268</b>	<b>\$600</b>	<b>\$600</b>	<b>\$600</b>	<b>\$3,400</b>	<b>\$9,468</b>

**Project No. STR-006**  
**Street Sealing Program**

Description Application of seal coat to local and arterial streets to prolong the life of the existing asphalt pavement. The Pavement Management System is utilized to prioritize streets to be included in the program.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$0	\$250	\$250	\$250	\$250	\$1,000
STPL	\$1,000	\$0	\$0	\$0	\$0	\$1,000
<b>Total</b>	<b>\$1,000</b>	<b>\$250</b>	<b>\$250</b>	<b>\$250</b>	<b>\$250</b>	<b>\$2,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-007**  
**5th Street East (Palmdale Boulevard to Avenue S)**

Description Street Widening improvements to include: design; property acquisition; construction of asphalt pavement, curb, gutter, street lighting; traffic signal and sidewalk improvements.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$0	\$0	\$0	\$0	\$5,000	\$5,000
Developer Contribution	\$0	\$0	\$0	\$0	\$5,700	\$5,700
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,700</b>	<b>\$10,700</b>

**Project No. STR-008**  
**10th Street East (Rancho Vista Blvd to Avenue Q)**

Description Street Widening improvements to include: design; property acquisition; construction of asphalt pavement, curb, gutter, street lighting; traffic signal and sidewalk improvements.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$0	\$0	\$0	\$500	\$1,000	\$1,500
Traffic Impact Fees	\$0	\$0	\$0	\$1,300	\$3,000	\$4,300
Developer Contribution	\$0	\$0	\$0	\$2,000	\$3,000	\$5,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,800</b>	<b>\$7,000</b>	<b>\$10,800</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-009**  
**10th Street East (Avenue R to Avenue S)**

Description Street Widening improvements to include: design; property acquisition; construction of asphalt pavement, curb, gutter, street lighting; traffic signal and sidewalk improvements.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$0	\$0	\$0	\$500	\$1,000	\$1,500
Traffic Impact Fees	\$0	\$0	\$0	\$1,300	\$2,000	\$3,300
Developer Contribution	\$0	\$0	\$0	\$2,000	\$3,000	\$5,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,800</b>	<b>\$6,000</b>	<b>\$9,800</b>

**Project No. STR-010**  
**10th Street West (Avenue M to Avenue O-8)**

Description Street Widening improvements to include: design; property acquisition; construction of asphalt pavement, curb, gutter, street lighting; traffic signal and sidewalk improvements.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$5,000	\$5,000
Developer Contribution	\$0	\$0	\$0	\$1,000	\$15,000	\$16,000
Federal Grant	\$0	\$0	\$0	\$0	\$10,000	\$10,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$30,000</b>	<b>\$31,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-011**  
**10th Street East @ Challenger Way (Lancaster)**

Description Palmdale's share of a roundabout at this intersection.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$20	\$0	\$0	\$0	\$0	\$20
Developer Contribution	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$20</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20</b>

**Project No. STR-012**  
**10th Street West Rt. Turn Pocket (S/B 10th St. W to RV Blvd.)**

Description Acquisition and construction of a right-turn lane to improve traffic safety. Part of Measure R - 10th Street West & SR 14 Ramp improvements under Traffic Projects

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-015**  
**20th Street West (Avenue P-8 to Elizabeth Lake Rd)**

Description Design and construct 20th Street West bridge crossing at Amargosa Creek between Avenue P-8 and Elizabeth Lake Road.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$3,000	\$0	\$0	\$3,000
Drainage Fees	\$0	\$0	\$2,500	\$0	\$0	\$2,500
Developer Contribution	\$0	\$0	\$2,500	\$0	\$0	\$2,500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,000</b>

**Project No. STR-017**  
**25th Street West (Avenue O-12 to Rancho Vista Boulevard)**

Description Street Widening improvements to include asphalt pavement, curb, gutter, street lighting; traffic signal and sidewalk improvements.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$0	\$0	\$0	\$0	\$500	\$500
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$500	\$500
Developer Contribution	\$0	\$0	\$0	\$0	\$100	\$100
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,100</b>	<b>\$1,100</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-018**  
**25th Street East Widening (Avenue R to Palmdale Boulevard)**

Description Street Widening improvements to include: design; property acquisition; construction of asphalt pavement, curb, gutter, street lighting; traffic signal and sidewalk improvements.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$500	\$0	\$0	\$500
Developer Contribution	\$0	\$0	\$3,600	\$0	\$0	\$3,600
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,100</b>

**Project No. STR-019**  
**30th Street East Widening (Avenue R to Palmdale Boulevard)**

Description Street Widening improvements to include: design; property acquisition; construction of asphalt pavement, curb, gutter, street lighting; traffic signal and sidewalk improvements.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$300	\$300
Developer Contribution	\$0	\$0	\$500	\$1,000	\$1,000	\$2,500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500</b>	<b>\$1,000</b>	<b>\$1,300</b>	<b>\$2,800</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-020**  
**40th Street East (Avenue S to Pearblossom Highway)**

Description Street Widening improvements to include: design; property acquisition; construction of asphalt pavement, curb, gutter, street lighting; traffic signal and sidewalk improvements.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$3,000	\$3,000
Developer Contribution	\$0	\$0	\$1,000	\$4,000	\$4,000	\$9,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$4,000</b>	<b>\$7,000</b>	<b>\$12,000</b>

**Project No. STR-023**  
**Avenue M (AV Freeway to Sierra Highway - southside only)**

Description Street Widening improvements to include: design; property acquisition; construction of asphalt pavement, curb, gutter, street lighting; traffic signal and sidewalk improvements. Portion of project is part of Measure R project for Avenue M/SR 14 - handled by City of Lancaster

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$0	\$0	\$0	\$0	\$1,600	\$1,600
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$3,600	\$3,600
Developer Contribution	\$0	\$0	\$0	\$0	\$5,000	\$5,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,200</b>	<b>\$10,200</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-024**  
**Avenue M at 10th Street West Infrastructure Improvements**

Description Installation of street and drainage improvements for the development of City owned 120-acres at the southeast corner of Avenue M and 10th Street West.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$1,000	\$0	\$1,000
Drainage Fees	\$0	\$0	\$0	\$2,000	\$0	\$2,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$3,000</b>

**Project No. STR-027**  
**Ave M-8 (55th Street West to 70th Street West)**

Description Street Widening improvements to include: design; property acquisition; construction of asphalt pavement, curb, gutter, street lighting; traffic signal and sidewalk improvements.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$4,700	\$4,700
Developer Contribution	\$0	\$0	\$0	\$0	\$4,700	\$4,700
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,400</b>	<b>\$9,400</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-028**  
**Avenue N Widening (SR-14 to Sierra Highway)**

Description Street Widening improvements to include: design; property acquisition; construction of asphalt pavement, curb, gutter, street lighting; traffic signal and sidewalk improvements.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$3,000	\$3,000
Developer Contributions	\$0	\$0	\$0	\$0	\$12,000	\$12,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>

**Project No. STR-030**  
**Avenue Q (SR-14 to Division Street)**

Description Construct ultimate street improvements including asphalt pavement, curb gutter, sidewalk, storm drain, street lights, and traffic signal improvements between Antelope Valley Freeway and Division Street

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$800	\$0	\$0	\$800
Developer Contributions	\$0	\$0	\$3,000	\$0	\$0	\$3,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,800</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-032**  
**Avenue R Right Turn Lane at 10th Street East**

Description Acquisition and construction of a right-turn lane at 10th Street East to improve traffic safety. Includes Ave R/10th upgrade HSIP Grant

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$134	\$0	\$0	\$0	\$0	\$134
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0
Prop C	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$223	\$0	\$0	\$0	\$0	\$223
<b>Total</b>	<b>\$357</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$357</b>

**Project No. STR-035**  
**Avenue R Widening (30th Street East to 47th Street East)**

Description Widening of Avenue R between 30th Street East and 47th Street East to provide full street improvements, including utility relocations, right-of-way acquisition, street lights, traffic signals, and roadway paving.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Developer Contributions	\$0	\$0	\$0	\$0	\$10,000	\$10,000
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$5,000	\$5,000
Federal Grant	\$0	\$0	\$0	\$0	\$3,000	\$3,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$18,000</b>	<b>\$18,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-038**  
**Avenue R-8 Improvements (10th Street East to Palm Vista Dr.)**

Description Roadway improvements between 10th St. East and Palm Vista Dr.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$400	\$400
Federal Grant	\$0	\$0	\$0	\$0	\$2,000	\$2,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,400</b>	<b>\$2,400</b>

**Project No. STR-039**  
**Avenue R-8 Improvements (Palm Vista Dr. to 20th Street East)**

Description Roadway improvements between Palm Vista Dr. and 20th St. East

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$900	\$900
Federal Grant	\$0	\$0	\$0	\$0	\$2,000	\$2,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,900</b>	<b>\$2,900</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-040**  
**Avenue R-8 Improvements (20th Street East to 25th Street East)**

Description Roadway improvements between 20th St. East and 25th Street East

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$300	\$300
Federal Grant	\$0	\$0	\$0	\$0	\$2,000	\$2,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,300</b>	<b>\$2,300</b>

**Project No. STR-041**  
**Avenue R-8 Improvements (25th Street East to 27th Street East)**

Description Roadway improvements between 25th Street East and 27th St. East

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$300	\$300
Federal Grant	\$0	\$0	\$0	\$0	\$1,500	\$1,500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,800</b>	<b>\$1,800</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-042**  
**Avenue R-8 Improvements (27th Street East to 30th Street East)**

Description Roadway improvements between 27th St. East and 30th St. East

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$400	\$400
Federal Grant	\$0	\$0	\$0	\$0	\$2,000	\$2,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,400</b>	<b>\$2,400</b>

**Project No. STR-046**  
**Avenue R-8 Improvements (Kimberly Lane to 6th Street East)**

Description Roadway improvements between Kimberly Land and 6th St. East

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$600	\$600
Federal Grant	\$0	\$0	\$0	\$0	\$3,500	\$3,500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,100</b>	<b>\$4,100</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-047**  
**Avenue S ( 55th Street East to 70th Street East)**

Description Widening of Avenue S between 55th St. East and 70th Street East to provide full street improvements, including utility relocations, right-of-way acquisition, street lights, traffic signals, and roadway paving.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$2,000	\$2,000
Developer Contribution	\$0	\$0	\$1,000	\$3,000	\$10,000	\$14,000
Federal Grant	\$0	\$0	\$0	\$0	\$2,000	\$2,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$3,000</b>	<b>\$14,000</b>	<b>\$18,000</b>

**Project No. STR-054**  
**Avenue S Improvements (25th Street East to 30th Street East)**

Description Widening of Avenue S between 25th Street East and 30th Street East to provide full street improvements, including utility relocations, right-of-way acquisition, street lights, traffic signals, storm drain, and roadway paving.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$470	\$0	\$0	\$20	\$490
Developer Contribution	\$0	\$0	\$0	\$0	\$500	\$500
<b>Total</b>	<b>\$0</b>	<b>\$470</b>	<b>\$0</b>	<b>\$0</b>	<b>\$520</b>	<b>\$990</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-055**  
**Avenue S Widening (30th Street East to 45th Street East)**

Description Widening of Avenue S between 30th Street East and 45th Street East to provide full street improvements, including utility relocations, right-of-way acquisition, street lights, traffic signals, storm drain, and roadway paving.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$319	\$300	\$0	\$0	\$0	\$619
Prop C 25% Funds	\$3,200	\$3,145	\$0	\$0	\$0	\$6,345
Measure R	\$1,885	\$1,000	\$0	\$0	\$0	\$2,885
<b>Total</b>	<b>\$5,404</b>	<b>\$4,445</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,849</b>

**Project No. STR-058**  
**Avenue T at Pearblossom Highway Widen Westbound Approach**

Description Street Widening improvements to include: design; property acquisition, construction of asphalt pavement, curb, gutter, street lighting, traffic signal modification, and removal of existing power poles.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$1,000	\$0	\$1,000
Developer Contribution	\$0	\$0	\$0	\$0	\$1,400	\$1,400
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,400</b>	<b>\$2,400</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-060**  
**Bridge Road (Elizabeth Lake Road to Avenue S)**

Description Street Widening improvements to include: design; property acquisition, construction of asphalt pavement, curb, gutter, street lighting, traffic signals, and removal of existing power poles.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Developer Contribution	\$0	\$0	\$0	\$10,000	\$10,000	\$20,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$20,000</b>

**Project No. STR-064**  
**Division Street Improvements (Palmdale Boulevard to Avenue R)**

Description Street Widening improvements to include: design; property acquisition, construction of asphalt pavement, curb, gutter, street lighting, traffic signals, and removal of existing power poles.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$500	\$1,000	\$0	\$1,500
Developer Contribution	\$0	\$0	\$1,000	\$1,000	\$2,000	\$4,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500</b>	<b>\$2,000</b>	<b>\$2,000</b>	<b>\$5,500</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-065**

### **Division Street Improvements (Technology Drive to Palmdale Boulevard)**

Description Street Widening improvements to include: design; property acquisition, construction of asphalt pavement, curb, gutter, street lighting, traffic signals, and removal of existing power poles; frontage road between Avenue Q and Palmdale Blvd.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$1,000	\$2,000	\$3,000
Developer Contribution	\$0	\$0	\$1,000	\$2,000	\$4,000	\$7,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$6,000</b>	<b>\$10,000</b>

**Project No. STR-066**

### **Division Street Improvements (Avenue R to Avenue R-4)**

Description Street Widening improvements to include: design; property acquisition, construction of asphalt pavement, curb, gutter, street lighting, traffic signal modification, and removal of existing power poles.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$200	\$1,300	\$0	\$1,500
Developer Contribution	\$0	\$0	\$0	\$0	\$1,500	\$1,500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200</b>	<b>\$1,300</b>	<b>\$1,500</b>	<b>\$3,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-067**

**Division St Improvements (Rancho Vista Boulevard to Technology Drive)**

Description Street Widening improvements to include: design; property acquisition, construction of asphalt pavement, curb, gutter, street lighting, traffic signal modification, and removal of existing power poles.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$200	\$1,300	\$0	\$1,500
Developer Contribution	\$0	\$0	\$0	\$0	\$9,000	\$9,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200</b>	<b>\$1,300</b>	<b>\$9,000</b>	<b>\$10,500</b>

**Project No. STR-068**

**Elizabeth Lake Rd Improv. (1/2 mile w/o Godde Hill Rd to @20th St West)**

Description Improvement of Elizabeth Lake Road in accordance with Specific Plans for City Ranch and Ritter Ranch. Partial improvements complete by Ritter from Joshua Hills Dr. to Ca Aqueduct.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Developer Contribution	\$0	\$0	\$5,000	\$10,000	\$25,000	\$40,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$10,000</b>	<b>\$25,000</b>	<b>\$40,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-070**  
**Palmdale Boulevard (10th Street West to SR-14)**

Description This project involves the design, construction, and property acquisition for street widening, curb, gutter, and sidewalks, traffic striping, storm drains, landscaping and irrigation, street lights, utility undergrounding, traffic signal modifications and other related infrastructure improvements.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Developer Contribution	\$0	\$0	\$0	\$2,000	\$5,000	\$7,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$5,000</b>	<b>\$7,000</b>

**Project No. STR-075**  
**Rancho Vista Boulevard Grade Separation Project**

Description A six-lane grade separation (underpass) of Rancho Vista Blvd. at its intersection with the railroad tracks (e/o Sierra Hwy), to include access ramps to Sierra Highway. This project will include project study reports, environmental studies, project design, right-of-way acquisition, construction, and construction management.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Prop C Funds	\$0	\$0	\$3,320	\$500	\$2,500	\$6,320
Prop 1B Funds	\$0	\$1,750	\$1,750	\$0	\$0	\$3,500
Traffic Impact Fees	\$39	\$0	\$0	\$4,000	\$9,500	\$13,539
PUC Grant	\$0	\$0	\$0	\$0	\$10,000	\$10,000
Railroad Contribution	\$0	\$0	\$0	\$0	\$8,000	\$8,000
Federal Grant	\$1,000	\$0	\$0	\$0	\$20,000	\$21,000
Measure R (Rail)	\$2,350	\$1,500	\$1,000	\$0	\$0	\$4,850
Gas Tax	\$0	\$0	\$0	\$312	\$0	\$312
<b>Total</b>	<b>\$3,389</b>	<b>\$3,250</b>	<b>\$6,070</b>	<b>\$4,812</b>	<b>\$50,000</b>	<b>\$67,521</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-076**  
**Rancho Vista Blvd (Arnie Quiones Park) - Avenue N to Avenue N-8**

Description Street Widening improvements to include: design; property acquisition, construction of asphalt pavement, curb, gutter, street lighting, traffic signal, and storm drain improvements

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$500	\$0	\$0	\$500
Developer Contribution	\$0	\$0	\$500	\$0	\$0	\$500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>

**Project No. STR-077**  
**Rancho Vista Blvd Raised Landscape Medians (Ave N to 15th St West)**

Description Construction of center medians with landscaping and irrigation from Avenue N to 15th Street West

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$3,000	\$3,000
Developer Contribution	\$0	\$0	\$0	\$0	\$3,000	\$3,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$6,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-079**  
**Rancho Vista Blvd Widening (Phase I 10th St. E. Int Upgrade)**

Description Includes intersection improvements and utility relocation. Also includes right-of-way acquisition and left turn pockets at intersections, and traffic signal system improvements. - Project now tied in with Rancho Vista Grade Separation Project

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Prop C Funds	\$0	\$0	\$0	\$0	\$0	\$0
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0
Developer Contribution	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Project No. STR-080**  
**Rancho Vista Blvd Widening (Phase II Technology Drive)**

Description This project provides a vital connection for detour during the construction of the Grade Separation. It will encompass 1.2 miles of street improvements to six lanes of traffic, with exceptions at certain intersections, Class II bike lanes and pedestrian improvements, and is designed to minimize right-of-way and development impacts. Improvements will also include right-of-way and left turn pockets at intersections, and traffic signal system improvements. - Project tied with with Rancho Vista Grade Separation Project

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$2,500	\$0	\$0	\$2,500
Developer Contribution	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grant	\$0	\$0	\$3,000	\$0	\$0	\$3,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,500</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-082**  
**Rayburn Road (Tierra Subida Avenue to Division Street)**

Description This project involves the design, construction, and property acquisition for street widening, curb, gutter, and sidewalks, traffic striping, storm drains, landscaping and irrigation, street lights, utility undergrounding, traffic signal modifications and other related infrastructure improvements.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$2,000	\$0	\$0	\$2,000
Developer Contribution	\$0	\$0	\$7,300	\$0	\$0	\$7,300
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,300</b>

**Project No. STR-083**  
**Sierra Highway Widening (Avenue R-8 to Avenue S)**

Description Widening of Sierra Highway between Avenue R-8 and Avenue S to provide six traffic lanes.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$2,000	\$2,000
Developer Contribution	\$0	\$0	\$0	\$2,000	\$4,000	\$6,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$6,000</b>	<b>\$8,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-087**  
**Technology Drive Widening (SR-14 to 3rd St East)**

Description This project involves the design, construction, and property acquisition for street widening, curb, gutter, and sidewalks, traffic striping, storm infrastructure improvements drains, street lights, traffic signal modifications and other related improvements

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$300	\$0	\$300
Developer Contribution	\$0	\$0	\$0	\$1,000	\$3,000	\$4,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,300</b>	<b>\$3,000</b>	<b>\$4,300</b>

**Project No. STR-091**  
**R/R Crossings: 8th Street East south of Rancho Vista Blvd.**

Description Installation of new railroad gates due to roadway widening of 8th Street East

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$1,000	\$1,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-093**

**R/R Crossings: 10th Street East south of Rancho Vista Blvd.**

Description Installation of new railroad gates due to roadway widening of 10th Street East

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$1,000	\$1,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>

**Project No. STR-094**

**R/R Crossings: 40th Street East North of Avenue S-11**

Description Installation of new railroad gates due to roadway widening of 40th Street East

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$1,000	\$1,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-095**

**R/R Crossings: 45th Street East south of Avenue S-8**

Description Installation of new railroad gates due to roadway widening of 45th Street East

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$1,000	\$1,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>

**Project No. STR-097**

**R/R Crossings: Avenue R west of Sierra Highway**

Description Installation of new railroad gates due to roadway widening of Avenue R

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$1,000	\$1,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-100**

**RR Crossings: 62nd Street East south of Avenue S-8**

Description Installation of new railroad gates due to roadway development of 62nd Street East

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$1,000	\$1,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>

**Project No. STR-101**

**State Route 138 - 5th East to 10th East Improvements**

Description Widen and modify the existing striping to three lanes in each direction on State Route 138 (Palmdale Boulevard) from 5th Street East to 10th Street East. Intersection modifications/upgrades at two locations (Palmdale Boulevard at 6th Street East and Palmdale Boulevard at Sierra Highway), and relocation of the existing railroad signal mast-arms (gates)/and other rail equipment, as determined, to meet current UPRR/Metrolink standards.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Measure R	\$13,500	\$10,500	\$0	\$0	\$0	\$24,000
<b>Total</b>	<b>\$13,500</b>	<b>\$10,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$24,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-102**  
**State Route 138 (SR-14) / Southbound Off-Ramp at Palmdale Boulevard**

Description Upgrade the intersection and signal-interconnect system at the intersections of SR 138 (SR-14) southbound and northbound off-ramps at Palmdale Boulevard. Right hand turn lane at Palmdale Boulevard at Division Street.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Measure R	\$1,600	\$2,500	\$2,500	\$6,800	\$11,600	\$25,000
<b>Total</b>	<b>\$1,600</b>	<b>\$2,500</b>	<b>\$2,500</b>	<b>\$6,800</b>	<b>\$11,600</b>	<b>\$25,000</b>

**Project No. STR-103**  
**State Route 138 (SR-14), 10th St. West Widening / Interchange Project**

Description Widen both sides of 10th Street West between Rancho Vista Boulevard / Avenue P and Destination O-8 (Sam's Club entrance).  
 Improve 10th Street West (on and off-ramps), upgrade and/or modify three traffic signals at the following locations: 10th Street West at Rancho Vista Boulevard / Avenue P, Antelope Valley (AV) Mall, and State Route 138 (SR-14) southbound off-ramp.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Measure R	\$2,400	\$1,500	\$7,000	\$4,100	\$0	\$15,000
<b>Total</b>	<b>\$2,400</b>	<b>\$1,500</b>	<b>\$7,000</b>	<b>\$4,100</b>	<b>\$0</b>	<b>\$15,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-104**  
**State Route 138 (SR-14) Widening (btwn Rancho Vista Blvd and Palmdale Blvd)**

Description Improve SR 138 (SR-14) northbound off ramp at Rancho Vista Blvd. Improve traffic signal and construct roadway improvements at SR 138 (AR 14) n/b off ramp and minor improvements on s/b on ramp from Rancho Vista Blvd. Mainline improvements on SR 138 (SR-14) beginning south of RVB and extend to Palmdale Boulevard.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Measure R	\$3,600	\$3,000	\$8,800	\$9,600	\$0	\$25,000
<b>Total</b>	<b>\$3,600</b>	<b>\$3,000</b>	<b>\$8,800</b>	<b>\$9,600</b>	<b>\$0</b>	<b>\$25,000</b>

**Project No. STR-105**  
**State Route 138 (SR-14) Ave N Overcrossing**

Description Widen freeway off-ramp approaches at: SR 138 (SR-14) s/b and n/b off ramps at Avenue N. Install signa/signal-interconnect systems at ramps. Widen SR 138 (SR-14) from 2 lanes to 4 lanes on Avenue N bridge structure. Additional mainline lane iprovements on SR 138 (SR-14), generally located near the Avenue N off ramp approaches

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Measure R	\$400	\$400	\$2,500	\$5,500	\$11,200	\$20,000
<b>Total</b>	<b>\$400</b>	<b>\$400</b>	<b>\$2,500</b>	<b>\$5,500</b>	<b>\$11,200</b>	<b>\$20,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-106**

**Infrastructure Improvements for Avenue M from Sierra Highway to 10th Street East**

Description Street and infrastructure improvements along frontage of industrial zone properties. Potential signalized intersection listed in Traffic Project section.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$300	\$0	\$0	\$0	\$0	\$300
<b>Total</b>	<b>\$300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>

**Project No. STR-107**

**Bike Path - 60th Street West from Avenue N to California Adequate**

Description Class 1 bikepath connecting existing bikepath along California Aqueduct to existing Class 1 bikepath south of Avenue N.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Article 3	\$0	\$0	\$0	\$0	\$450	\$450
Prop C	\$0	\$0	\$0	\$0	\$450	\$450
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$900</b>	<b>\$900</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-108**

**R/R Crossing: 47th Street East South of Avenue S-8**

Description Widen/upgrade at grade railroad crossing at 47th Street East, south of Avenue S-8

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact	\$0	\$0	\$0	\$0	\$675	\$675
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$675</b>	<b>\$675</b>

**Project No. STR-109**

**Rancho Vista Widening (btwn 15th West & 25th West & at Arnie Quiones Park to Avenue N)**

Description 2013 Call for projects to widen the north side of Rancho Vista Boulevard from 15th West to 25th West and along the west side of Rancho Vista Blvd from Arnie Quiones Park to Avenue N.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$0	\$180	\$28	\$1,900	\$517	\$2,625
Prop C25 (Metro Grant)	\$0	\$334	\$52	\$3,529	\$960	\$4,875
<b>Total</b>	<b>\$0</b>	<b>\$514</b>	<b>\$80</b>	<b>\$5,429</b>	<b>\$1,477</b>	<b>\$7,500</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

**Project No. STR-110**  
**Avenue S "Gap" Road Improvements**

Description Providing a secondary access road to service the Anaverde Community. Avenue S shall be extended westerly to connect to the Ritter Ranch community and continue to Elizabeth Lake Road. This project will consist of road improvements, drainage structures, and grading improvements

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Developer Contribution	\$9,200	\$0	\$0	\$0	\$0	\$9,200
CFD	\$1,000	\$0	\$0	\$0	\$0	\$1,000
<b>Total</b>	<b>\$10,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,200</b>

**Project No. STR-111**  
**Tierra Subida/Avenue R-5/Rayburn Intersection Improvement**

Description Project will provide intersection widening, s/b right turn pocket, and signal upgrade to provide for 4th leg on Avenue R-4

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Developer Contribution	\$0	\$1,300	\$0	\$0	\$0	\$1,300
<b>Total</b>						<b>\$1,300</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

Project No. **STR-112**

**Beechdale & 10th Street West Street Reconstruction**

Description Provide reconstruction of the street at Beechdale @ 10th Street West to eliminate ponding and resurface

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$300	\$0	\$0	\$0	\$0	\$300
<b>Total</b>						<b>\$300</b>

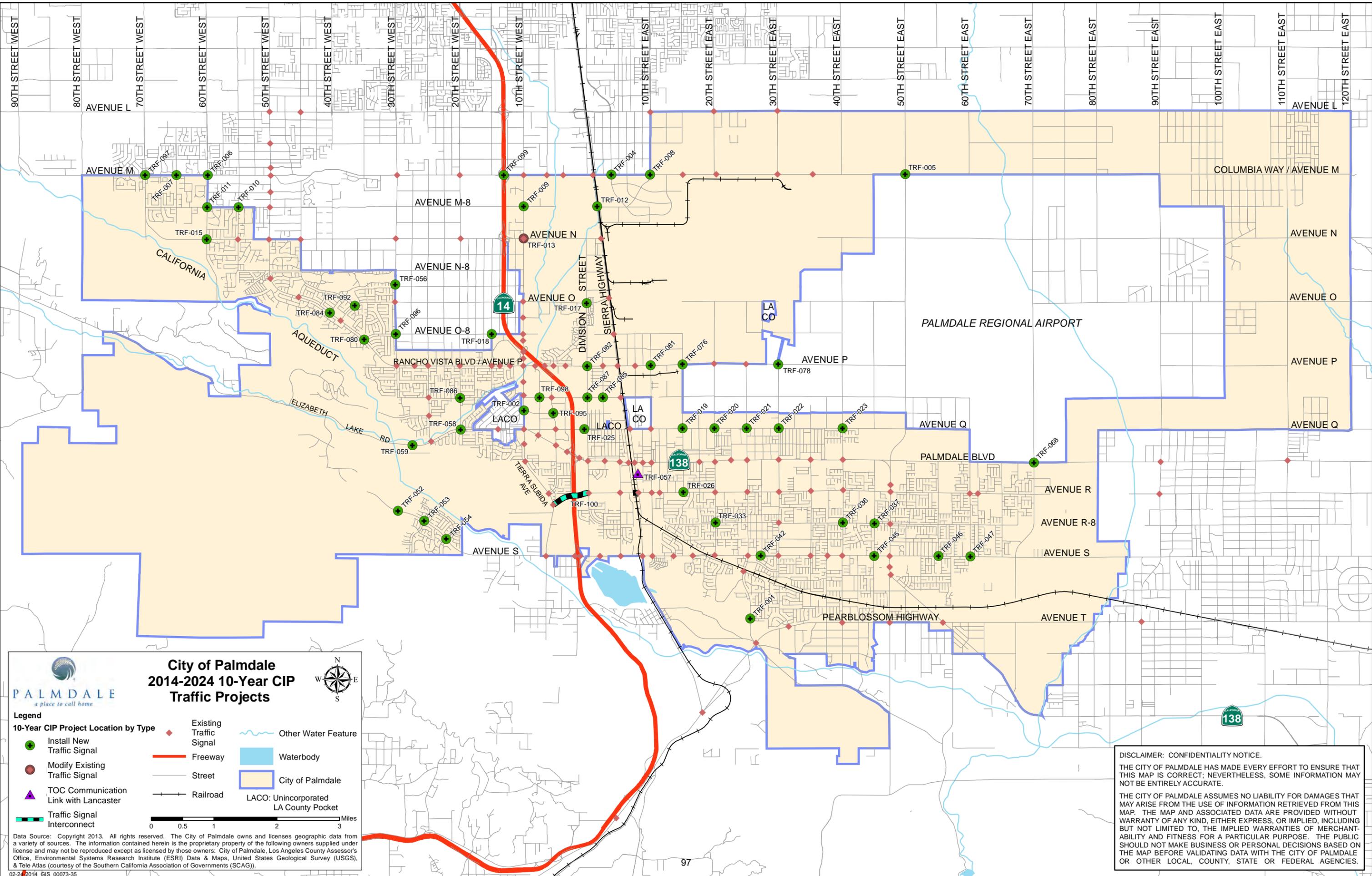


# CITY OF PALMDALE

## TRAFFIC PROJECTS



**ACCREDITED  
AGENCY**



**City of Palmdale**  
**2014-2024 10-Year CIP**  
**Traffic Projects**

**Legend**

**10-Year CIP Project Location by Type**

- Install New Traffic Signal (Green circle with dot)
- Modify Existing Traffic Signal (Red circle with dot)
- TOC Communication Link with Lancaster (Purple triangle)
- Traffic Signal Interconnect (Green and black rectangle)
- Existing Traffic Signal (Red diamond)
- Freeway (Red line)
- Street (Grey line)
- Railroad (Black line with cross-ticks)
- Other Water Feature (Blue wavy line)
- Waterbody (Light blue area)
- City of Palmdale (Yellow shaded area)
- LACO: Unincorporated LA County Pocket (Blue shaded area)

Scale: 0 0.5 1 2 3 Miles

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**TEN-YEAR FUNDING SUMMARY**  
**TRAFFIC PROJECTS**  
2014-2024

(all figures below in thousands of dollars)

Funding Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total*
Traffic Impact Fees	\$ 1,401	\$ 1,950	\$ 3,580	\$ 6,545	\$ 6,575	\$ 20,051
Lancaster Contribution	\$ 141	\$ 141	\$ 120	\$ 190	\$ 705	\$ 1,297
HSIP	\$ 244	\$ -	\$ -	\$ 307	\$ -	\$ 551
County Contribution	\$ -	\$ -	\$ -	\$ 125	\$ 240	\$ 365
Measure R	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Grant	\$ 256	\$ -	\$ -	\$ -	\$ -	\$ 256
Gas Tax	\$ 250	\$ -	\$ -	\$ -	\$ -	\$ 250
Prop A Funds	\$ 783	\$ 609	\$ -	\$ -	\$ -	\$ 1,392
Article 3	\$ 698	\$ -	\$ -	\$ -	\$ -	\$ 698
MTA Grant (Prop C25)	\$ 4,260	\$ 2,438	\$ -	\$ -	\$ -	\$ 6,698
Federal Funds	\$ 832	\$ -	\$ -	\$ -	\$ -	\$ 832
Developer Contributions	\$ -	\$ 310	\$ -	\$ -	\$ -	\$ 310
<b>TOTALS</b>	<b>\$ 8,865</b>	<b>\$ 5,448</b>	<b>\$ 3,700</b>	<b>\$ 7,167</b>	<b>\$ 7,520</b>	<b>\$ 32,700</b>

\* The amount shown is a preliminary estimate of the cost of the project and is not intended to be an estimate of the anticipated amount of the revenue. Revenue estimates are calculated annually as part of the annual budget process and are considered before projects are approved as part of the City's annual budget.

## TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024) TRAFFIC PROJECT LIST

Project No.	Title	*Est. Total
TRF- 001	Traffic Signal - Arnold Drive at 25th Street East	\$ 260
TRF- 002	Traffic Signal - Auto Center Drive at 10th Street West	\$ 320
TRF- 003	Traffic Signal - Avenue M at 10th Street West	\$ 240
TRF- 004	Traffic Signal - Avenue M at 4th Street East	\$ 700
TRF- 005	Traffic Signal - Avenue M at 50th Street East	\$ 250
TRF- 006	Traffic Signal - Avenue M at 60th Street West	\$ 380
TRF- 007	Traffic Signal - Avenue M at 65th Street West	\$ 610
TRF- 008	Traffic Signal - Avenue M at Challenger Way	\$ 300
TRF- 009	Traffic Signal - Avenue M-8 at 10th Street West	\$ 420
TRF- 010	Traffic Signal - Avenue M-8 at 55th Street West	\$ 340
TRF- 011	Traffic Signal - Avenue M-8 at 60th Street west	\$ 340
TRF- 012	Traffic Signal - Avenue M-8 at Sierra Highway	\$ 290
TRF- 013	Traffic Signal - Avenue N at 10th Street West	\$ 470
TRF- 014	Traffic Signal - Avenue N at 55th Street West	\$ 270
TRF- 015	Traffic Signal - Avenue N at 60th Street West	\$ 390
TRF- 016	Traffic Signal - Avenue N-8 at 50th Street West	\$ 360
TRF- 017	Traffic Signal - Avenue O at Division Street	\$ 390
TRF- 018	Traffic Signal - Avenue O-8 at 15th Street West	\$ 480
TRF- 019	Traffic Signal - Avenue Q at 15th Street East	\$ 430
TRF- 020	Traffic Signal - Avenue Q at 20th Street East	\$ 360
TRF- 021	Traffic Signal - Avenue Q at 25th Street East	\$ 430
TRF- 022	Traffic Signal - Avenue Q at 30th Street East	\$ 360
TRF- 023	Traffic Signal - Avenue Q at 40th Street East	\$ 330
TRF- 025	Traffic Signal - Avenue Q at 50th East	\$ 390
TRF- 026	Traffic Signal - Avenue R at 15th Street East	\$ 360

\*All figures in thousands of dollars

## TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024) TRAFFIC PROJECT LIST

Project No.	Title	*Est. Total
TRF- 027	Traffic Signal - Avenue R at 47th Street East	\$ 310
TRF- 033	Traffic Signal - Avenue R-8 at 20th Street East	\$ 390
TRF- 036	Traffic Signal - Avenue R-8 at 40th Street East	\$ 1,246
TRF- 037	Traffic Signal - Avenue R-8 at 45th Street East	\$ 350
TRF- 042	Traffic Signal - Avenue S at 27th Street East	\$ 410
TRF- 045	Traffic Signal - Avenue S at 45th Street East	\$ 360
TRF- 046	Traffic Signal - Avenue S at 55th Street East	\$ 360
TRF- 047	Traffic Signal - Avenue S at 60th Street East	\$ 330
TRF- 048	Traffic Signal - Avenue S 70th Street East	\$ 360
TRF- 049	Traffic Signal - Avenue S at 75th Street East	\$ 360
TRF- 052	Traffic Signal - Avenue S at Greenbrier Street	\$ 360
TRF- 053	Traffic Signal - Avenue S at Parkwood Drive	\$ 430
TRF- 054	Traffic Signal - Avenue S at The Groves	\$ 360
TRF- 056	Traffic Signal - Club Rancho Drive at 30th Street West	\$ 360
TRF- 057	Signal Communications - Link Palmdale & Lancaster TOC's	\$ 8,372
TRF- 058	Traffic Signal - Elizabeth Lake Road at 20th Street West	\$ 410
TRF- 059	Traffic Signal - Elizabeth Lake Road at Bridge Road	\$ 200
TRF- 076	Traffic Signal - Rancho Vista Blvd (Avenue P) at 15th Street East	\$ 360
TRF- 078	Traffic Signal - Avenue P at 30th Street East	\$ 360
TRF- 080	Traffic Signal - Rancho Vista Blvd (Avenue P) at Avenue O-8	\$ 360
TRF- 081	Traffic Signal - Rancho Vista Blvd (Avenue P) at Challenger Way	\$ 360
TRF- 082	Traffic Signal - Rancho Vista Blvd (Avenue P) at Division Street	\$ 410
TRF- 084	Traffic Signal - Rancho Vista Blvd (Avenue P) at Homeridge Drive	\$ 1,000
TRF- 085	Traffic Signal - Technology Drive (Avenue P-8) at 3rd Street East	\$ 330
TRF- 086	Traffic Signal - Avenue P-8 at 20th Street West	\$ 390
TRF- 087	Traffic Signal - Technology Drive (Avenue P-8) at Division Street	\$ 450

\*All figures in thousands of dollars

## TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024) TRAFFIC PROJECT LIST

Project No.	Title	*Est. Total
TRF- 092	Traffic Signal - Town Center Drive at Bolz Ranch Road	\$ 290
TRF- 095	Traffic Signal - Auto Center Drive at 5th Street West	\$ 320
TRF- 096	Traffic Signal - Avenue O-8 at 30th Street West	\$ 260
TRF- 097	Traffic Signal - Avenue M at 70th Street West	\$ 220
TRF- 098	Traffic Signal at Trade Center Drive & Technology Drive	\$ 307
TRF- 099	Rayburn Rd / Avenue R Signal Interconnect	\$ 585
TRF- 101	Safe Routes to School - 25th Street East/Joshua Hills	\$ 854
TRF- 102	Traffic Signal Modification - Rancho Vista Blvd/20th Street West	\$ 635
TRF- 103	Avenue S and 30th Street East Signal Modification	\$ 271
TRF- 104	Elizabeth Lake Road and Rancho Center Drive Signal	<u>\$ 500</u>
TOTAL		\$ 32,700

### POTENTIAL FUTURE PROJECTS TO CONSIDER

- Traffic Signal - Avenue Q at 50th Street East
- Traffic Signal - Avenue R at 65th Street East
- Traffic Signal - Avenue R at 70th Street East
- Traffic Signal - Avenue R at Challenger Way
- Traffic Signal - Avenue R-8 at 25th Street East
- Traffic Signal - Avenue R-8 at 35th Street East
- Traffic Signal - Avenue R-8 at 47th Street East
- Traffic Signal - Avenue R-8 at 55th Street East
- Traffic Signal - Avenue R-8 at 60th Street East
- Traffic Signal - Avenue R-8 at 65th Street East
- Traffic Signal - Palmdale Boulevard at 55th Street East
- Traffic Signal - Palmdale Boulevard at 60th Street East
- Traffic Signal - Palmdale Boulevard at 65th Street East

\*All figures in thousands of dollars

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF001**  
**Traffic Signal - Arnold Drive at 25th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$260	\$260
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$260</b>	<b>\$260</b>

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**Project No. TRF002**  
**Traffic Signal - Auto Center Drive at 10th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$320	\$0	\$0	\$320
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$320</b>	<b>\$0</b>	<b>\$0</b>	<b>\$320</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF003**  
**Traffic Signal - Avenue M at 10th Street West**

Description This project will improve traffic operations by modifying the existing Traffic Signal.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$120	\$0	\$0	\$120
Lancaster Contribution	\$0	\$0	\$120	\$0	\$0	\$120
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$240</b>	<b>\$0</b>	<b>\$0</b>	<b>\$240</b>

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**Project No. TRF004**  
**Traffic Signal - Avenue M at 4th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$700	\$0	\$0	\$0	\$0	\$700
<b>Total</b>	<b>\$700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF005**  
**Traffic Signal - Avenue M at 50th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$125	\$0	\$125
County Contribution	\$0	\$0	\$0	\$125	\$0	\$125
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250</b>	<b>\$0</b>	<b>\$250</b>

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**Project No. TRF006**  
**Traffic Signal - Avenue M at 60th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$190	\$0	\$190
Lancaster Contribution	\$0	\$0	\$0	\$190	\$0	\$190
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$380</b>	<b>\$0</b>	<b>\$380</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF007**  
**Traffic Signal - Avenue M at 65th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$305	\$305
Lancaster Contribution	\$0	\$0	\$0	\$0	\$305	\$305
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$610</b>	<b>\$610</b>

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**Project No. TRF008**  
**Traffic Signal - Avenue M at Challenger Way**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$150	\$150
Lancaster Contribution	\$0	\$0	\$0	\$0	\$150	\$150
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>	<b>\$300</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF009**  
**Traffic Signal - Avenue M-8 at 10th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$420	\$420
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$420</b>	<b>\$420</b>

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**Project No. TRF010**  
**Traffic Signal - Avenue M-8 at 55th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$170	\$170
Lancaster Contribution	\$0	\$0	\$0	\$0	\$170	\$170
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340</b>	<b>\$340</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF011**  
**Traffic Signal - Avenue M-8 at 60th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$260	\$260
Lancaster Contribution	\$0	\$0	\$0	\$0	\$80	\$80
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$340</b>	<b>\$340</b>

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**Project No. TRF012**  
**Traffic Signal - Avenue M-8 at Sierra Highway**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$290	\$290
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$290</b>	<b>\$290</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF013**  
**Traffic Signal - Avenue N at 10th Street West**

Description This project will improve traffic operations by modifying the existing Traffic Signal.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$150	\$0	\$0	\$0	\$320	\$470
<b>Total</b>	<b>\$150</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$320</b>	<b>\$470</b>

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**Project No. TRF014**  
**Traffic Signal - Avenue N at 55th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$270	\$0	\$0	\$270
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270</b>	<b>\$0</b>	<b>\$0</b>	<b>\$270</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF015**  
**Traffic Signal - Avenue N at 60th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$390	\$390
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$390</b>	<b>\$390</b>

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**Project No. TRF016**  
**Traffic Signal - Avenue N-8 at 50th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$360	\$0	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$0</b>	<b>\$360</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF017**  
**Traffic Signal - Avenue O at Division Street**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$390	\$390
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$390</b>	<b>\$390</b>

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**Project No. TRF018**  
**Traffic Signal - Avenue O-8 at 15th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$240	\$240
County Contribution	\$0	\$0	\$0	\$0	\$240	\$240
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$480</b>	<b>\$480</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF019**  
**Traffic Signal - Avenue Q at 15th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$430	\$430
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$430</b>	<b>\$430</b>

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**Project No. TRF020**  
**Traffic Signal - Avenue Q at 20th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$360	\$0	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$0</b>	<b>\$360</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF021**  
**Traffic Signal - Avenue Q at 25th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$430	\$430
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$430</b>	<b>\$430</b>

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**Project No. TRF022**  
**Traffic Signal - Avenue Q at 30th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$360	\$0	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$0</b>	<b>\$360</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF023**  
**Traffic Signal - Avenue Q at 40th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$330	\$0	\$330
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330</b>	<b>\$0</b>	<b>\$330</b>

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**Project No. TRF025**  
**Traffic Signal - Avenue Q at Division Street**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$390	\$0	\$390
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$390</b>	<b>\$0</b>	<b>\$390</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF026**  
**Traffic Signal - Avenue R at 15th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$360	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$360</b>

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**Project No. TRF027**  
**Traffic Signal - Avenue R at 47th Street East**

Description This project will improve traffic operations by modifying the existing Traffic Signal.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Developer Contribution	\$0	\$310	\$0	\$0	\$0	\$310
<b>Total</b>	<b>\$0</b>	<b>\$310</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$310</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF033**  
**Traffic Signal - Avenue R-8 at 20th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$390	\$0	\$0	\$390
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$390</b>	<b>\$0</b>	<b>\$0</b>	<b>\$390</b>

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**Project No. TRF036**  
**Traffic Signal - Ave R-8 at 40th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening. Project is currently funded.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$250	\$0	\$0	\$0	\$0	\$250
Article 3	\$100	\$0	\$0	\$0	\$0	\$100
Traffic Impact Fees	\$64	\$0	\$0	\$0	\$0	\$64
Federal Funds	\$832	\$0	\$0	\$0	\$0	\$832
<b>Total</b>	<b>\$1,246</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,246</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF037**  
**Traffic Signal - Avenue R-8 at 45th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$350	\$0	\$350
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350</b>	<b>\$0</b>	<b>\$350</b>

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**Project No. TRF042**  
**Traffic Signal - Avenue S at 27th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$410	\$0	\$410
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$410</b>	<b>\$0</b>	<b>\$410</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF045**  
**Traffic Signal - Avenue S at 45th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening. This Signal is included in the 2009 "Call for Projects" Ave S Widening Project

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$360	\$0	\$0	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>

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**Project No. TRF046**  
**Traffic Signal - Avenue S at 55th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening. This Signal is included in the 2013 "Call for Projects" Application.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$360	\$0	\$0	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF047**  
**Traffic Signal - Avenue S at 60th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$330	\$0	\$0	\$330
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330</b>

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**Project No. TRF048**  
**Traffic Signal - Avenue S 70th Street East**

Description Part of the City's 2013 Call for Projects application this project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$360	\$0	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$0</b>	<b>\$360</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF0049**

**Traffic Signal - Avenue S at 75th Street East**

Description Part of the City's 2013 Call for Projects application this project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$360	\$0	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$0</b>	<b>\$360</b>

**Project No. TRF052**

**Traffic Signal - Avenue S at Greenbrier Street**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$360	\$0	\$0	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF053**  
**Traffic Signal - Avenue S at Parkwood Drive**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$430	\$430
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$430</b>	<b>\$430</b>

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**Project No. TRF054**  
**Traffic Signal - Avenue S at the Groves**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$360	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$360</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF056**  
**Traffic Signal - Club Rancho Drive at 30th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$360	\$0	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$0</b>	<b>\$360</b>

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**Project No. TRF057**  
**North County Signal Synchronization Project**

Description The project improvements include the deployment of signal synchronization to arterial corridors, an Advanced Traffic Management System, and the communications necessary to support the system elements along the surface arterials in the North County area of Los Angeles County. The project area is contained within the boundaries of the North County area of Los Angeles County

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Metro Grant (Prop C25)	\$4,260	\$2,438	\$0	\$0	\$0	\$6,698
Prop A	\$783	\$609	\$0	\$0	\$0	\$1,392
Lancaster Contribution	\$141	\$141	\$0	\$0	\$0	\$282
<b>Total</b>	<b>\$5,184</b>	<b>\$3,188</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,372</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF058**  
**Traffic Signal - Elizabeth Lake Road at 20th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$410	\$0	\$0	\$410
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$410</b>	<b>\$0</b>	<b>\$0</b>	<b>\$410</b>

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**Project No. TRF059**  
**Traffic Signal - Elizabeth Lake Road at Bridge Road**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$200	\$200
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200</b>	<b>\$200</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF076**  
**Traffic Signal - Rancho Vista Boulevard (Avenue P) at 15th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$360	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$360</b>

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**Project No. TRF078**  
**Traffic Signal - Rancho Vista Boulevard (Avenue P) at 30th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening. The County has the lead on this project.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$360	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$360</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF080**  
**Traffic Signal - Rancho Vista Boulevard (Avenue P) at Avenue O-8**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$360	\$0	\$0	\$360
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>

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**Project No. TRF081**  
**Traffic Signal - Rancho Vista Boulevard (Avenue P) at 10th Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$360	\$0	\$0	\$0	\$0	\$360
<b>Total</b>	<b>\$360</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$360</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF082**  
**Traffic Signal - Rancho Vista Boulevard (Avenue P) at Division Street**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$410	\$0	\$410
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$410</b>	<b>\$0</b>	<b>\$410</b>

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**Project No. TRF084**  
**Traffic Signal - Rancho Vista Boulevard (Avenue P) at Homeridge Drive**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$300	\$700	\$0	\$1,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>	<b>\$700</b>	<b>\$0</b>	<b>\$1,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF085**  
**Traffic Signal - Technology Drive (Avenue P-8) at 3rd Street East**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$330	\$0	\$0	\$0	\$330
<b>Total</b>	<b>\$0</b>	<b>\$330</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$330</b>

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**Project No. TRF086**  
**Traffic Signal - Avenue P-8 (Bulldog Ave) at 20th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$390	\$0	\$390
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$390</b>	<b>\$0</b>	<b>\$390</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF087**  
**Traffic Signal - Technology Drive (Avenue P-8) at Division Street**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$0	\$450	\$450
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450</b>	<b>\$450</b>

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**Project No. TRF092**  
**Traffic Signal - Town Center Drive at Bolz Ranch Road**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$290	\$0	\$290
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$290</b>	<b>\$0</b>	<b>\$290</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF095**  
**Traffic Signal - Auto Center Drive at 5th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$320	\$0	\$320
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$320</b>	<b>\$0</b>	<b>\$320</b>

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**Project No. TRF096**  
**Traffic Signal - Avenue O-8 at 30th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$260	\$0	\$260
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$260</b>	<b>\$0</b>	<b>\$260</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF097**  
**Traffic Signal - Avenue M at 70th Street West**

Description This project will improve traffic operations by installing a Traffic Signal and providing intersection widening.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$0	\$0	\$0	\$220	\$0	\$220
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$220</b>	<b>\$0</b>	<b>\$220</b>

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**Project No. TRF098**  
**Traffic Signal at Trade Center Drive & Technology Drive**

Description Highway Safety Improvement Program Grant to install traffic signal at this intersection.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
HSIP	\$0	\$0	\$0	\$307	\$0	\$307
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$307</b>	<b>\$0</b>	<b>\$307</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF099**  
**Rayburn Rd / Avenue R Signal Interconnect**

Description This project will improve traffic operations by boring conduit under the SPRR on Ave R and extending conduit from Division to Tierra Subida. Fiber Optics will be installed from Sierra Highway to Tierra Subida on Ave R.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$25	\$560	\$0	\$0	\$0	\$585
<b>Total</b>	<b>\$25</b>	<b>\$560</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$585</b>

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**Project No. TRF101**  
**Safe Routes to School - 25th Street East/Joshua Hills Drive**

Description Project will require right of way and construct minor roadway improvements including sidewalks, signals, school signage, crosswalk, bulbouts and radar detection notification

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
State Grant	\$256	\$0	\$0	\$0	\$0	\$256
TDA Article 3	\$598	\$0	\$0	\$0	\$0	\$598
<b>Total</b>	<b>\$854</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$854</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. TRF102**  
**Traffic Signal Modification - Rancho Vista Blvd/20th Street West**

Description This project will consist of upgrading the existing signal to include left turn phasing

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact Fees	\$75	\$560	\$0	\$0	\$0	\$635
<b>Total</b>	<b>\$75</b>	<b>\$560</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$635</b>

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**Project No. TRF103**  
**Avenue S and 30th Street East Signal Modification**

Description This project is a Highway Safety Improvement Program Grant to upgrade the traffic signal to include left turn phasing

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
HSIP	\$244	\$0	\$0	\$0	\$0	\$244
Traffic Impact	\$27	\$0	\$0	\$0	\$0	\$27
<b>Total</b>	<b>\$271</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$271</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No.**     **TRF104**  
**Elizabeth Lake Road and Rancho Center Drive Signal**

**Description**     Signal and intersection improvements

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Traffic Impact	\$0	\$500	\$0	\$0	\$0	\$500
<b>Total</b>	<b>\$0</b>	<b>\$500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500</b>

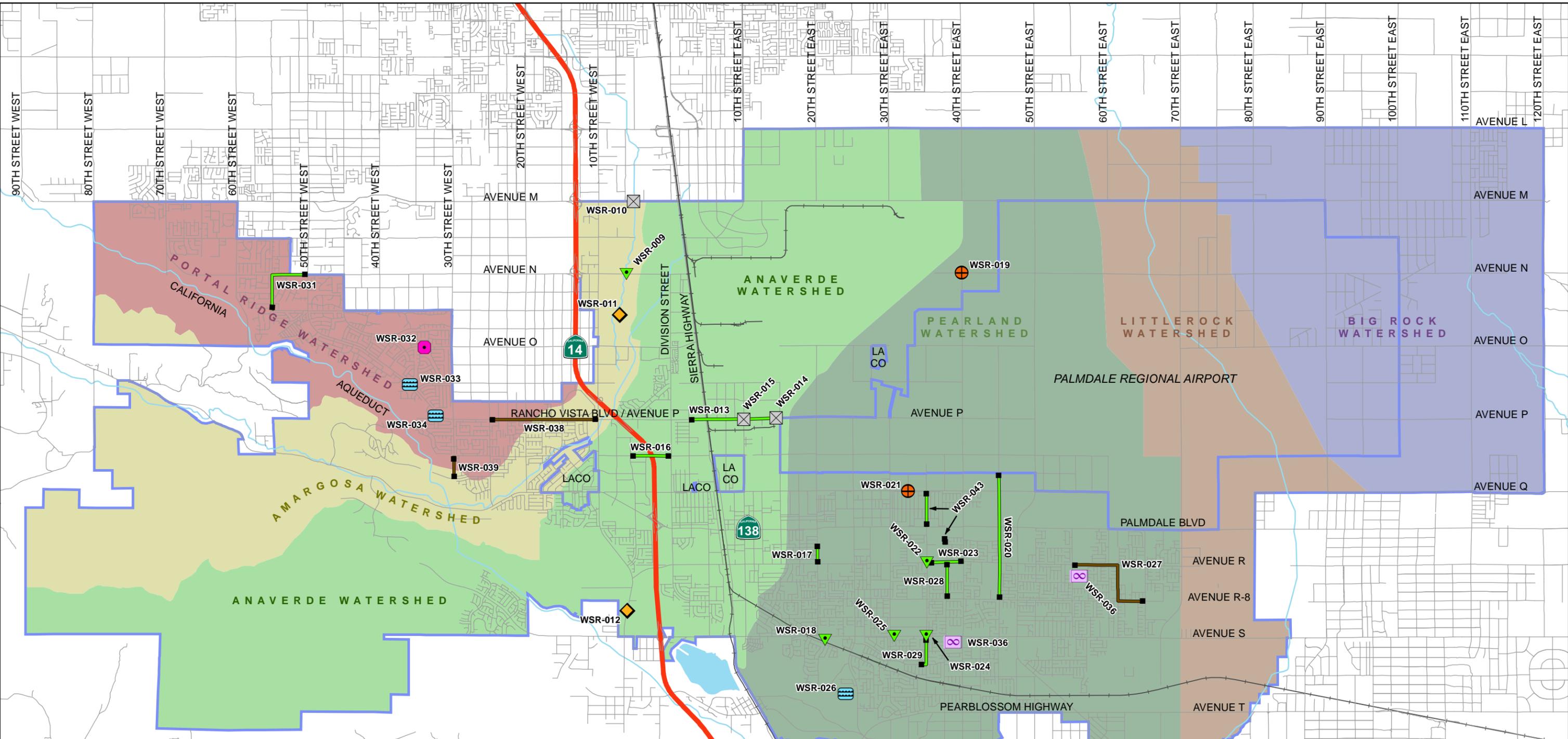


# CITY OF PALMDALE

## WATERSHED RESOURCES PROJECTS



**ACCREDITED  
AGENCY**



**City of Palmdale**  
**2014-2024 10-Year CIP**  
**Watershed Resource Projects**

**Legend**  
**10-Year CIP Project Location by Type**

Flood Control Improvements	Basin Modifications	Freeway	Other Water Feature
Drainage Improvements	Construct Detention Basin	Street	Waterbody
Construct Reinforced Concrete Box (RCB)	Install Sewer Line	Railroad	City of Palmdale
Construct Storm Drain			
Recycled Water Project			

LACO: Unincorporated LA County Pocket

0 0.5 1 2 3 Miles

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Additional Programs & Projects (not displayed on the map\*):

- WSR-001 - Drywell Rehabilitation and Reconstruction
- WSR-002 - Roadway Shoulder Erosion Control Projects
- WSR-003 - Water Wells
- WSR-005 - Amargosa Area Watershed Improvement Program
- WSR-006 - Anaverde Area Watershed Improvement Program
- WSR-007 - Pearland Area Watershed Improvement Program
- WSR-008 - Portal Ridge Area Drainage Improvement Program
- WSR-030 - Pearland Area Watershed Reimbursement Agreement Payment
- WSR-042 - Citywide Sewer Replacement Program
- WSR-044 - Sewer Repairs 2015
- WSR-045 - Sewer Manholes Repair and Raising

\*The program may possibly cover a specific area or the entire city. Refer to the project/program description in the 2013-2023 10-year Capital Improvement Plan for additional information.

DISCLAIMER: CONFIDENTIALITY NOTICE.

THE CITY OF PALMDALE HAS MADE EVERY EFFORT TO ENSURE THAT THIS MAP IS CORRECT. NEVERTHELESS, SOME INFORMATION MAY NOT BE ENTIRELY ACCURATE.

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**TEN-YEAR FUNDING SUMMARY**  
**WATERSHED RESOURCES PROJECTS**  
2014-2024

(all figures below in thousands of dollars)

<b>Fund Source</b>	<b>FY14-15</b>	<b>FY15-16</b>	<b>FY16-17</b>	<b>FY17-18</b>	<b>FY18-24</b>	<b>Estimated Total*</b>
Developer Contributions	\$0	\$600	\$8,050	\$14,200	\$11,200	\$ 34,050
Drainage Fees	\$3,480	\$680	\$3,558	\$4,207	\$17,169	\$ 29,094
Gas Tax	\$ 50	\$ 50	\$ 50	\$ 55	\$ 380	\$ 585
General Fund	\$ -	\$ -	\$ -	\$ 150	\$ 200	\$ 350
Sewer Maintenance	\$ 800	\$ -	\$ -	\$ -	\$ -	\$ 800
Park Development Fund	\$ -	\$ -	\$ -	\$ 650	\$ 650	\$ 1,300
Sewer Upgrade Fund	\$ 3,825	\$ -	\$ -	\$ 650	\$ 1,150	\$ 5,625
State Grant	\$ -	\$ 6,500	\$ -	\$ -	\$ -	\$ 6,500
Water Agencies	\$ 700	\$ 4,300	\$ -	\$ -	\$ -	\$ 5,000
<b>TOTALS</b>	<b>\$ 8,855</b>	<b>\$ 12,130</b>	<b>\$ 11,658</b>	<b>\$ 19,912</b>	<b>\$ 30,749</b>	<b>\$ 83,304</b>

\* The amount shown is a preliminary estimate of the cost of the project and is not intended to be an estimate of the anticipated amount of the revenue. Revenue estimates are calculated annually as part of the annual budget process and are considered before projects are approved as part of the City's annual budget.

**TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024)  
WATERSHED RESOURCES PROJECT LIST**

Project No.	Title	*Est. Total
WSR- 1	Drywell Rehabilitation and Reconstruction	\$ 265
WSR- 2	Roadway Shoulder Erosion Control Projects	\$ 585
WSR- 3	Sewer Repairs 2015	\$ 800
WSR- 4	Recycled Water Backbone System	\$ 1,129
WSR- 5	Amargosa Area Watershed Improvement Program	\$ 310
WSR- 6	Anaverde Area Watershed Improvement Program	\$ 310
WSR- 7	Pearland Area Watershed Improvement Program	\$ 310
WSR- 8	Portal Ridge Area Drainage Improvement Program	\$ 310
WSR- 9	Amargosa Creek at Avenue N Storm Drain	\$ 2,900
WSR- 10	Lower Amargosa Creek Flood Control Improvements	\$ 2,700
WSR- 11	Upper Amargosa Creek Flood Control, Recharge, & Habitat Restoration Project	\$ 14,500
WSR- 12	Anaverde Creek Culvert at Tierra Subida Avenue	\$ 3,800
WSR- 13	Rancho Vista Blvd Storm Drain System - 3rd St East to 15th St East	\$ 5,000
WSR- 14	Rancho Vista Blvd and 15th Street East Box Culvert	\$ 3,500
WSR- 15	Rancho Vista Blvd. At 10th Street East Storm Drain	\$ 2,100
WSR- 16	Technology Drive (Avenue P-8) Storm Drain	\$ 1,100
WSR- 17	20th Street East Storm Drain - North	\$ 1,300
WSR- 18	20th Street East Storm Drain - South	\$ 510
WSR- 19	40th Street East & Avenue N Drainage Improvements	\$ 300
WSR- 20	45th Street East Storm Drain - Avenue R to Palmdale Blvd.	\$ 3,000
WSR- 21	Avenue Q Drainage Improvements-30th St East to 35th St East	\$ 400
WSR- 22	Avenue R at 35th Street East Storm Drain	\$ 300
WSR- 23	Avenue R Storm Drain at 37th Street East	\$ 1,400
WSR- 24	Avenue S at 35th Street East Storm Drain	\$ 400
WSR- 25	Avenue S E/O 30th Street East Storm Drain	\$ 850
WSR- 26	Barrel Springs Flood Control Basin	\$ 10,700
WSR- 27	Eastside Sanitary Sewer System Upgrades	\$ 3,000
WSR- 28	Janus Dr. N/O Avenue R-8 to Avenue R Storm Drain	\$ 1,100
WSR- 29	Jenna Ln at Fairfield Avenue Storm Drain	\$ 1,000

\*All figures in thousands of dollars

**TEN-YEAR CAPITAL IMPROVEMENT PROJECTS (2014-2024)  
WATERSHED RESOURCES PROJECT LIST**

Project No.	Title	*Est. Total
WSR- 30	Pearland Area Watershed Reimbursement Agreement Payment	\$ 2,000
WSR- 31	55th St. West & Avenue N Storm Drain	\$ 1,700
WSR- 32	Fulham Basin Modifications	\$ 400
WSR- 33	Rancho Vista Blvd at Heathrow Dr. Detention Basin	\$ 1,200
WSR- 34	Rancho Vista Blvd. At 30th Street West Detention Basin	\$ 500
WSR- 35	Rancho Vista Blvd Sewer Upgrade 25th St. West to 10th St. West	\$ 1,300
WSR- 36	Domenic Massari and Palmdale Oasis Parks Recycled Water Conversion	\$ 1,300
WSR- 37	30th Street West Sewer Upgrade from Ave P-8 to Joshua Ranch Road	\$ 1,000
WSR- 38	Oasis Park Basin Upgrade	\$ 300
WSR- 39	Avenue Q Basin Expansion	\$ 700
WSR- 40	30th Street East Storm Drain Extension	\$ 3,750
WSR- 41	30th Street East/Jojoba Terrace Basin Upgrade	\$ 150
WSR- 42	Joshua Ranch Road/25th Street West Basin Bypass	\$ 150
WSR- 43	Master Plan of Drain Study Update	\$ 150
WSR- 44	Division Street/Avenue R Regional Study	\$ 200
WSR- 45	Avenue M Sewer Improvements	\$ 3,000
WSR- 46	45th Street East Sewer Upgrade (Avenue R-Avenue S)	\$ 825
WSR- 47	Avenue Q Basin Expansion	\$ 800
<b>TOTAL</b>		<b>\$ 83,304</b>

POTENTIAL FUTURE PROJECTS TO CONSIDER

- Lockheed Flood Control Basin at Rancho Vista Blvd and 10th Street East
- 25th Street East Storm Drain - Old Harold Road to Ave P-8
- 20th Street East Flood Control Basin at Avenue P-12
- 45th Street East Flood Control Basin at Avenue P-12
- Hunt Canyon Flood Control Basin

\*All figures in thousands of dollars

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-1**

Watershed: All Watersheds

### Drywell Rehabilitation and Reconstruction

Description Rehabilitation of drywells to include restoration, new installation, and/or elimination. May also include installation of drains to new local systems for elimination of drywells.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$50	\$50	\$50	\$55	\$60	\$265
<b>Total</b>	<b>\$50</b>	<b>\$50</b>	<b>\$50</b>	<b>\$55</b>	<b>\$60</b>	<b>\$265</b>

**Project No. WSR-2**

Watershed: All Watersheds

### Roadway Shoulder Erosion Control Projects

Description Construction of paved shoulders and gutters along arterial streets to improve storm water flow and reduce erosion.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Gas Tax	\$50	\$50	\$50	\$55	\$380	\$585
<b>Total</b>	<b>\$50</b>	<b>\$50</b>	<b>\$50</b>	<b>\$55</b>	<b>\$380</b>	<b>\$585</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-3**  
**Sewer Repairs 2015**

Watershed: All Watersheds

Description: Miscellaneous sewer repairs throughout the City including but not limited to repair and replace, linings, and spot repairs.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Sewer Maintenance	\$800	\$0	\$0	\$0	\$0	\$800
<b>Total</b>	<b>\$800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800</b>

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**Project No. WSR-4**  
**Recycled Water Backbone System**

Watershed: All Watersheds

Description: Installation of recycled water main systems throughout City

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$200	\$200	\$220	\$242	\$267	\$1,129
<b>Total</b>	<b>\$200</b>	<b>\$200</b>	<b>\$220</b>	<b>\$242</b>	<b>\$267</b>	<b>\$1,129</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-5**

Watershed: Amargosa

### **Amargosa Area Watershed Improvement Program**

Description: Studies, reports and minor improvement projects to drainage system in the Amargosa watershed area to improve drainage flow, reduce flooding and protect property.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$20	\$20	\$22	\$25	\$223	\$310
<b>Total</b>	<b>\$20</b>	<b>\$20</b>	<b>\$22</b>	<b>\$25</b>	<b>\$223</b>	<b>\$310</b>

**Project No. WSR-6**

Watershed: Anaverde

### **Anaverde Area Watershed Improvement Program**

Description: Studies, reports and minor improvement projects to drainage system in the Anaverde watershed area to improve drainage flow, reduce flooding and protect property.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$20	\$20	\$22	\$25	\$223	\$310
<b>Total</b>	<b>\$20</b>	<b>\$20</b>	<b>\$22</b>	<b>\$25</b>	<b>\$223</b>	<b>\$310</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-7**

Watershed: Pearland

### **Pearland Area Watershed Improvement Program**

Description Studies, reports and minor improvement projects to drainage system in the Pearland watershed area to improve drainage flow, reduce flooding and protect property.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$20	\$20	\$22	\$25	\$223	\$310
<b>Total</b>	<b>\$20</b>	<b>\$20</b>	<b>\$22</b>	<b>\$25</b>	<b>\$223</b>	<b>\$310</b>

**Project No. WSR-8**

Watershed: Portal Ridge

### **Portal Ridge Area Drainage Improvement Program**

Description Studies, reports and minor improvement projects to drainage system in the Portal Ridge drainage area to improve drainage flow, reduce flooding and protect property.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$20	\$20	\$22	\$25	\$223	\$310
<b>Total</b>	<b>\$20</b>	<b>\$20</b>	<b>\$22</b>	<b>\$25</b>	<b>\$223</b>	<b>\$310</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-9**

Watershed: Amargosa

### Amargosa Creek at Avenue N Storm Drain

Description Construct 2-16' x 10' RCB across Avenue N at approximately 6th Street West.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$200	\$0	\$0	\$200
Developer Contributions	\$0	\$0	\$0	\$2,700	\$0	\$2,700
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200</b>	<b>\$2,700</b>	<b>\$0</b>	<b>\$2,900</b>

**Project No. WSR-10**

Watershed: Amargosa

### Lower Amargosa Creek Flood Control Improvements

Description Construction of approx. 2,000 feet of the Amargosa Creek, south of Avenue M

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$500	\$0	\$0	\$500
Developer Contributions	\$0	\$0	\$2,200	\$0	\$0	\$2,200
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,700</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-11** Watershed: Amargosa  
**Upper Amargosa Creek Flood Control, Recharge, & Habitat Restoration Project**

Description      The proposed project will develop groundwater recharge areas from natural stream flows and from other sources, such as untreated aqueduct water, along with creek bed drainage improvements, habitat mitigation, natural areas, and bikeway facilities.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$3,000	\$0	\$0	\$0	\$0	\$3,000
Developer Contributions	\$0	\$0	\$0	\$0	\$0	\$0
Water Agencies	\$700	\$4,300	\$0	\$0	\$0	\$5,000
State Grant	\$0	\$6,500	\$0	\$0	\$0	\$6,500
<b>Total</b>	<b>\$3,700</b>	<b>\$10,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,500</b>

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**Project No. WSR-12** Watershed: Anaverde  
**Anaverde Creek Culvert at Tierra Subida Avenue**

Description      Installation of a multiple cell box culvert and widening of the street to four lanes w/median curb at Anaverde Creek and Tierra Subida Avenue.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Developer Contributions	\$0	\$0	\$3,800	\$0	\$0	\$3,800
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,800</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-13**

Watershed: Anaverde

### Rancho Vista Blvd Storm Drain System - 3rd St East to 15th St East

Description Construction of 30-inch and 48-inch storm drain in Rancho Vista Blvd from 3rd Street East to 10th Street East, a triple 12' x 10' RCB across Rancho Vista Blvd at 10th St. East and a 12' x 8' RCB across Rancho Vista Blvd at 15th St. East

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$500	\$0	\$0	\$500
Developer Contributions	\$0	\$0	\$500	\$0	\$4,000	\$4,500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$4,000</b>	<b>\$5,000</b>

**Project No. WSR-14**

Watershed: Anaverde

### Rancho Vista Blvd and 15th Street East Box Culvert

Description Construct 900 lf of 12' x 8' RCB in Rancho Vista Blvd west of 15th Street East into Lockheed Basin.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$500	\$0	\$500
Developer Contributions	\$0	\$0	\$0	\$0	\$3,000	\$3,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500</b>	<b>\$3,000</b>	<b>\$3,500</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-15**

Watershed: Anaverde

**Rancho Vista Blvd. At 10th Street East Storm Drain**

Description Construct triple 12' x 18' RCB across Rancho Vista Blvd and construct earthen channel.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$550	\$500	\$0	\$1,050
Developer Contributions	\$0	\$0	\$550	\$500	\$0	\$1,050
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,100</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$2,100</b>

**Project No. WSR-16**

Watershed: Anaverde

**Technology Drive (Avenue P-8) Storm Drain**

Description Construction of 42-inch and 60-inch storm drain on Technology Dr from Division Street to 5th Street West.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$100	\$0	\$0	\$100
Developer Contribution	\$0	\$0	\$0	\$1,000	\$0	\$1,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$1,100</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No.    WSR-17**  
**20th Street East Storm Drain - North**

Watershed:    Pearland

Description    Installation of 1,800 LF of 72-inch storm drain improvements along 20th Street East from Avenue Q-11 to the south side of Avenue R. Install 42-inch and 64-inch RCP across intersection with Avenue R.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$200	\$1,100	\$1,300
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200</b>	<b>\$1,100</b>	<b>\$1,300</b>

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**Project No.    WSR-18**  
**20th Street East Storm Drain - South**

Watershed:    Pearland

Description    Installation of Master Plan drainage system to convey flows from the south side of the Union Pacific Railroad tracks to the south side of Avenue S.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$60	\$450	\$510
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60</b>	<b>\$450</b>	<b>\$510</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-19** Watershed: Pearland  
**40th Street East & Avenue N Drainage Improvements**

Description Improvement of drainage at intersection of Avenue N and 40th Street East. This will require cooperative agreement with Air Force Plant 42.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$300	\$0	\$300
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>	<b>\$0</b>	<b>\$300</b>

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**Project No. WSR-20** Watershed: Pearland  
**45th Street East Storm Drain - Avenue R to Palmdale Blvd.**

Description Construction of storm drain facilities from Ave R-8 to Avenue P-12 per Master Plan (78-inch pipe from Avenue R-8 to Avenue R and 90-inch pipe from Avenue R to north of Palmdale Blvd. With a spreading structure at the outlet).

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$0	\$300	\$300
Developer Contributions	\$0	\$0	\$0	\$0	\$2,700	\$2,700
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$3,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-21** Watershed: Pearland  
**Avenue Q Drainage Improvements-30th St East to 35th St East**

Description Elimination of cross gutters across Avenue Q at 30th, 31st, and 35th Street East.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$400	\$0	\$0	\$400
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400</b>

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**Project No. WSR-22** Watershed: Pearland  
**Avenue R at 35th Street East Storm Drain**

Description Install 48-inch and 42-inch RCP across intersection of Avenue R and 35th Street East.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$300	\$0	\$300
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>	<b>\$0</b>	<b>\$300</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No.    WSR-23**  
**Avenue R Storm Drain at 37th Street East**

Watershed:    Pearland

Description    Construction of 48-inch storm drain in Avenue R from 35th to 37th Street East and construction of double 48-inch reinforced concrete pipe along 37th Street East to 40th St East.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$0	\$1,400	\$1,400
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400</b>	<b>\$1,400</b>

**Project No.    WSR-24**  
**Avenue S at 35th Street East Storm Drain**

Watershed:    Pearland

Description    Install 48-inch and 36-inch RCP across intersection of Avenue S and 35th Street East.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$0	\$400	\$400
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400</b>	<b>\$400</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-25**

Watershed: Pearland

**Avenue S E/O 30th Street East Storm Drain**

Description Construction of 36-inch and 42-inch RCP to tie-in to existing storm drain line.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$0	\$850	\$850
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$850</b>	<b>\$850</b>

**Project No. WSR-26**

Watershed: Pearland

**Barrel Springs Flood Control Basin**

Description Construction of a 878 acre-foot detention in the Barrel Springs area upstream of Old Harold Road and 25th Street East on a 40 acre City owned property.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$1,700	\$0	\$1,700
Developer Contributions	\$0	\$0	\$0	\$9,000	\$0	\$9,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,700</b>	<b>\$0</b>	<b>\$10,700</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-27**

Watershed: Pearland

### Eastside Sanitary Sewer System Upgrades

Description Installation of additional sewer lines on the eastside. Install a 24-inch sewer main in Ave R from 55th Street East to Rockie Lane, an 18-inch in Rockie Lane from Ave R to Ave R-8, and an 18-inch in Ave R-8 from Rockie Lane to 65th St East.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Developer Contributions	\$0	\$0	\$1,000	\$1,000	\$1,000	\$3,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$3,000</b>

**Project No. WSR-28**

Watershed: Pearland

### Janus Dr. N/O Avenue R-8 to Avenue R Storm Drain

Description Obtain remaining ROW, install 36-inch RCP from Avenue R to Ave R-8.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$0	\$1,100	\$1,100
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,100</b>	<b>\$1,100</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-29**

Watershed: Pearland

### Jenna Ln at Fairfield Avenue Storm Drain

Description Install 30-inch RCP at Fairfield from Jenna Ln to 35th Street East and install 36-inch RCP at 35th Street East from Fairfield to Avenue S.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$0	\$1,000	\$1,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>

**Project No. WSR-30**

Watershed: Pearland

### Pearland Area Watershed Reimbursement Agreement Payment

Description 20% of the estimated drainage impact fee revenue collected within the Pearland Drainage Area on an annual basis is reserved to pay on approved reimbursement agreements with developers within the Area.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$250	\$250	\$1,500	\$2,000
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250</b>	<b>\$250</b>	<b>\$1,500</b>	<b>\$2,000</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-31**  
**55th St. West & Avenue N Storm Drain**

Watershed: Portal Ridge

Description Installation of 2,640 LF of 30-inch storm drain improvements along 55th Street West from Avenue N-8 to Avenue N. Install 36-inch and 42-inch RCP in Avenue N from 55th St. West to 50th St. West.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$0	\$1,700	\$1,700
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,700</b>	<b>\$1,700</b>

**Project No. WSR-32**  
**Fulham Basin Modifications**

Watershed: Portal Ridge

Description Installation of 36-inch storm drain outlet from detention basin to Heathrow Dr. at Ave O.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$0	\$400	\$400
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400</b>	<b>\$400</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-33**

Watershed: Portal Ridge

**Rancho Vista Blvd at Heathrow Dr. Detention Basin**

Description Construction of detention basin B-12 located on the south side of Rancho Vista Blvd at Heathrow Dr. 2 acre-foot detention basin with 1,500 feet of 39-inch RCP and 1,000 feet of 54-inch RCP.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$0	\$1,200	\$1,200
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,200</b>	<b>\$1,200</b>

**Project No. WSR-34**

Watershed: Portal Ridge

**Rancho Vista Blvd. At 30th Street West Detention Basin**

Description Construction of 3 acre-foot detention basin B-17 per City's Master Plan of Drainage. Detention basin B-17 is located southwest of the intersection of Rancho Vista Blvd and 30th Street West.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$0	\$500	\$500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500</b>	<b>\$500</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-35** Watershed: Amargosa  
**Rancho Vista Blvd Sewer Upgrade 25th St. West to 10th St. West**

Description Upgrade the existing sewer in Rancho Vista Blvd from 25th Street West to 10th Street West. Existing sewer line is at capacity.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Sewer Upgrade Fund	\$0	\$0	\$0	\$650	\$650	\$1,300
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$650</b>	<b>\$650</b>	<b>\$1,300</b>

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**Project No. WSR-36** Watershed: Pearland  
**Domenic Massari and Palmdale Oasis Parks Recycled Water Conversion**

Description The upgrade and conversion of the irrigation systems in Domenic Massari and Palmdale Oasis Parks to recycled water.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Park Dev. Fund	\$0	\$0	\$0	\$650	\$650	\$1,300
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$650</b>	<b>\$650</b>	<b>\$1,300</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-37** Watershed: Portal Ridge  
**30th Street West Sewer Upgrade from Ave P-8 to Joshua Ranch Road**

Description Upsize and replacement of 2,500 feet of 8-inch to 10-inch sewer pipe in 30th Street West from Ave P-8 to Joshua Ranch Road.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Sewer Upgrade Fund	\$0	\$0	\$0	\$0	\$500	\$500
Developer Contribution	\$0	\$0	\$0	\$0	\$500	\$500
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>

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**Project No. WSR-38** Watershed: Pearland  
**Oasis Park Basin Upgrade**

Description Provide fencing and drainage structures upgrades at Oasis Park. Said regional basin services properties within the Pearland Watershed District

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$300	\$0	\$0	\$300
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-39**  
**Avenue Q Basin Expansion**

Watershed: Anaverde

Description Expansion of the Avenue Q Basin to service future development withing the Trade and Commerce Area. Expansion shall include property acquisition, grading improvements and drainage structure. This basin is located within the Anaverde Watershed District

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$50	\$250	\$400	\$0	\$0	\$700
<b>Total</b>	<b>\$50</b>	<b>\$250</b>	<b>\$400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$700</b>

**Project No. WSR-40**  
**30th Street East Storm Drain Extension**

Watershed: Pearland

Description Extend regional storm drain facilities within 30th Street East from Avenue S to Avenue R to alleviate drainage issues. These regional storm drain improvements are within the Pearland Watershed District

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$0	\$3,750	\$3,750
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,750</b>	<b>\$3,750</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-41** Watershed: Pearland  
**30th Street East/Jojoba Terrace Basin Upgrade**

Description Provide drainage structures upgrades to existing basin located at the intersection of 30th Street East and Jojoba Terrace (south of Southern Pacific Railroad). These upgrades shall service residence in the Pearland Watershed District

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$0	\$150	\$150
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150</b>	<b>\$150</b>

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**Project No. WSR-42** Watershed: Amargosa  
**Joshua Ranch Road/25th Street West Basin Bypass**

Description Constructing a storm drain bypass system to re-route drainage from an existing basin to an existing regional storm drain facility. These improvement shall service residences within the Amargosa Watershed District

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$0	\$0	\$0	\$0	\$150	\$150
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150</b>	<b>\$150</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-43**

Watershed: All Watersheds

### Master Plan of Drain Study Update

Description Hire consultant services to update the City's Master Plan of Drainage. The previous update was completed and adopted by the City Council in August 1996

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
General	\$0	\$0	\$0	\$150	\$0	\$150
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150</b>	<b>\$0</b>	<b>\$150</b>

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**Project No. WSR-44**

Watershed: Anaverde

### Division Street/Avenue R Regional Study

Description Hire consultant services to prepare a master site plan to develop City property located at the northeast corner of Avenue R and Division Street, for regional basin purposes.

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
General	\$0	\$0	\$0	\$0	\$200	\$200
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200</b>	<b>\$200</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No. WSR-45**  
**Avenue M Sewer Improvements**

Watershed: Anaverde

Description Sewer design and construction on Avenue M from 4th Street East to 26th Street East

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Sewer Upgrade Fund	\$3,000	\$0	\$0	\$0	\$0	\$3,000
<b>Total</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000</b>

**Project No. WSR-46**  
**45th Street East Sewer Upgrade (Avenue R-Avenue S)**

Watershed: Anaverde

Description Sewer design and construction of 45th Street East Sewer from Avenue R to Avenue S

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Sewer Upgrade Fund	\$825	\$0	\$0	\$0	\$0	\$825
<b>Total</b>	<b>\$825</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$825</b>

## TEN YEAR CAPITAL IMPROVEMENT PLAN (2014-2024)

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**Project No.    WSR-47**  
**Avenue Q Basin Expansion**

Watershed:    Anaverde

Description    Design, environmental, property acquisition to expand the existing flood control basin at Avenue Q along SR 14

All figures below in thousands of dollars

Fund Source	FY14-15	FY15-16	FY16-17	FY17-18	FY18-24	Estimated Total
Drainage Fees	\$100	\$100	\$0	\$0	\$0	\$200
Developer Funds	\$0	\$600	\$0	\$0	\$0	\$600
<b>Total</b>	<b>\$100</b>	<b>\$700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800</b>



# CITY OF PALMDALE

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