

City of Carlsbad
Infrastructure Capital Improvement Plan FY2025-2029
Unofficial List

Project ID	Current Rank	Project Title	Current Scope of Work	City Dept	Contact Name	Est. Engineering Cost	Funded to Date	2025	2026	2027	2028	2029	Amount Not Yet Funded	Total Project Cost	Current Status/Department Notes		
15932	1	Double Eagle Waterline Replacement	To plan, design, construct, and replace existing water lines in the Double Eagle water well field in Carlsbad, NM. The lines to be replaced serve as gathering lines and transmission lines from the two well fields. This project is being phased.	Utilities	M.Abell		\$ 3,600,000	\$ 3,000,000					\$ -	\$ -	\$3,000,000	\$6,600,000	Phase Funded EDA Grant for \$2 million, \$500k in match funds, \$1.1 million from 2022 Capital Outlay pending, CDS Recommended funding Rep Vasquez.
15936	2	Double Eagle Waterline Improvements - Connection to Tatum Well Field	To plan (including environmental Studies), design and construct a new water line from the Tatum Wells area to the existing Double Eagle Water System. Also included in this project will be the drilling of up to 21 additional permitted wells in the Tatum Well Field area. Phase 1 includes design and construction of the waterline to connect the two water fields and the drilling and equipping of new wells.	Utilities	M.Abell		\$ 330,757	\$ 1,431,100	\$ 8,341,730	\$ -	\$ -	\$ -	\$ -	\$9,772,830	\$10,103,587		
34354	3	Dark Canyon Bridge and Bikeway	To plan, design, and construct a new bridge at Boyd Dr. and Radio Blvd. crossing Dark Canyon including a bikeway, in Eddy County.	Public Works	P.Cass		\$ 1,373,328	\$ 22,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$22,000,000	\$23,373,328	RAISE contract negotiation in progress \$1,375,010 for Preliminary Design. NMDOT Design funded \$3,000,000.	
37463	4	Primary Sewer Lift Station Wet Well	This project involves pavement rehabilitation to Rose Street in Carlsbad, NM. The project consists of approximately 4,000 square yards of hot mix asphalt replacement as a mill and inlay project.	Utilities	M.Abell	\$ 500,000	\$ -	\$ 500,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$2,500,000	\$2,500,000	2023 Capital Outlay \$1 million pending grant agreement.	
22551	5	National Parks Hwy Sewer	to plan, design, and construct a sewer line; including sewer interceptor, manholes, fittings, and attachments.	Utilities	M.Abell		\$ 500,000	\$ 3,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$3,600,000	\$4,100,000	FY2020 Capital Outlay \$500k/2023 \$910k Construction Pending FY 23 Capital Outlay grant agreement.	
38907	6	East Greene St. Waterline	The project involves repurposing approximately 9,750 LF of existing water line and installing 4,040 LF of new waterline to increase fire flow capacities to the industrial park areas along E. Greene St. The length of line that will be impacted is approximately 13,790 LF (approximately 2.6 miles). The project scope includes planning, design, and construction. Phase 1 of this project has a budgetary cost of \$1,526,000, which includes	Utilities	M.Abell		\$ 44,000	\$ 1,526,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,526,000	\$1,570,000	Federal Priority #1	
11377	7	Effluent Water Reuse Project Ph# 5-B	To Construct Phase 5B of the Effluent Reuse Project. Phase 5B will include a third storage pond, waterlines, appurtenances and facilities needed to reuse effluent water to water the East and west side of Lake Carlsbad's extensive Park system. This phase will complete a water conservation project that has taken over a decade to complete and	Utilities	M.Abell		\$ 3,900,000	\$ 3,706,826	\$ -	\$ -	\$ -	\$ -	\$ -	\$3,706,826	\$7,606,826	Federal Priority #7	
29671	8	Cavern Theater Rehabilitation	To plan, design, renovate, equip, install, and furnish the historic Cavern Theater performance arts cultural center in Carlsbad, in Eddy county. Phase 4B will complete the rehabilitation of the concession stand including plumbing and electrical. This phase will include rehab of the ceiling area, install of the new acoustic clouds, install new house lights, fire sprinkler heads and lines, and the audio video projection system and screen, sound system and control panel, stage curtains and rigging, and seating.	CD	T. Cordova	\$ 200,000	\$ 5,315,927	\$ 3,324,166	\$ -	\$ -	\$ -	\$ -	\$ -	\$3,324,166	\$8,640,093	Phase 5 received from NM DFA Recreation & Quality Life Grant Received to complete construction. This may be removed.	
24132	9	PD Vehicle Fleet Replacement	The need to continuously upgrade older marked patrol vehicles due to excessive use, wear and tear. The necessity to maintain a newer fleet is paramount regarding both officer and community safety. A continuous replacement system allows for	Police	S.Skinner	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$1,000,000	\$1,200,000	2023 \$100k Jr Bill funding pending grant agreement	
35856	10	Old Cavern Hwy Road Reconstruct	This project will be a complete rebuild from the subgrade up to finished surface, from the intersection of Farris St. and Old Cavern Highway at the north end of this phase, to city limits approximately 600 feet south of Chapman Road. This phase encompasses approximately 5,977 LF of roadway reconstruction. Total project budget	Public Works	P. Cass		\$ 300,000	\$ 3,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$3,100,000	\$3,400,000	Possible SRPTO to complete from National Parks Hwy to Farris \$528,000. Farris to Chapman \$900,000. Federal Priority #3	
12794	11	Repair Riverwalk Recreation Center	To plan, design, equip, furnish, and construct repairs and improvements to the Riverwalk Recreation Center. Improvements include exterior paint and restucco, painting and remodeling of interior spaces (including acoustic panels and sound system), final phase of the HVAC system, security system for doors and camera installation, and new plumbing fixtures.	MS	A.Barrios-Testa		\$ 2,408,895	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$500,000	\$2,908,895	Phase 1 Funded \$750k 2022 Capital Outlay, 2023 Capital Outlay Funded pending grant agreement for another \$750k.	

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26011	12	New Fire Station North Ph. 1-3	Plan and acquire property (Ph.1) , design (Ph.2) and construct, equip (Ph.3) a new 6,400 sq. foot Fire Station Facility-North of the Pecos River, including parking lot, storage and landscaping etc. This area is secluded from the rest of the City. Floods and frequent railway traffic impede and often totally block access to this area from existing emergency facilities. The Insurance Services	Fire	K. Arhens	\$ -	\$ 50,000	\$ 1,450,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000	
38942	13	Road Safety Assistance Vehicle	To purchase, install, and equip a road safety assistance vehicle to help clear the roadways of debris and other hazards caused by emergencies such as flooding and other man-made or natural	PW	P.Cass	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 750,000	
38956	14	Six Mile Dam Recreation Area	To plan, acquire property, design, and construct a recreation area at the City's 6 mile dam. Phase I includes preliminary design and planning. Phase II will be to construct the recreation area in existing City right-of-way. Future phases will connect walking, running, and non-motorized bike trails from the Lower Tansil area along the Pecos River to the new 6 Mile Dam Recreation area	Projects	K. Cass	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000	\$ 900,000	
22529	15	Recycling Program Improvements	To plan, design, construct and equip a receiving building for a recycling program.	Utilities	M.Abell	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	
New	16	Dark Canyon Erosion Control and Divergence Feasibility Study	Feasibility study to find erosion control and divergence methods ideal for Dark Canyon.	Projects	K. Cass	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	Added from Public Input.
32790	17	MainStreet Pedestrian Safety and Public Restrooms	Plan, Design and Construct alley connections as attractive pedestrian walkways to encourage visitors and downtown employees to use them as convenient and safe pedestrian links to downtown. Provide public restrooms for tourists and those using the downtown area.	CD	T. Cordova	\$ -	\$ 100,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	
31165	18	Purchase Land for Affordable Housing Project	This project will purchase land for affordable housing project, conduct all environmental studies, conduct site planning, and solicit RFPs from affordable housing developers. The selected developer and proposal will then be contracted to construct an affordable housing product. This project will have two phases. Phase 1 consists of the acquisition of property and all studies needed to build on this property. Phase 2 will consist of the	Plan & Reg	J.Patterson	\$ -	\$ 730,000	\$ 4,500,000	\$ -	\$ -	\$ -	\$ -	\$ 5,230,000	\$ 5,230,000	HUD funded Housing Plan Update \$40k/Will be seeking HUD funding from Choice Neighborhood Program
39059	19	Library HVAC Renovations	To plan, design, equip, and install new air flow units for the boiler are needed to provide required air handling for separate building areas, incorporate variable speed drives to improve temperature control, moderate excessive air flow to certain areas, and reduce energy usage.	MS	A.Barrios-Testa	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 600,000	
22563	20	Water System Improvements	Plan, design and construct improvements to the Municipal Water System including waterline extensions as identified in projects section below, waterline replacement, minor repairs to booster and pressure reducing stations, repairs to	Utilities	M.Abell	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000	\$ 6,000,000	
32648	21	Fire Station 2 Remodel	This project will remodel the entire station, add one apparatus bay, and extend the two existing apparatus bays.	Fire	R.Lopez	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000	
24134	22	PD In-Car Video Systems	The PD needs to place in-car videos into all marked patrol units. This is not only industry wide best practice, but it also provides for crucial prosecutorial evidence as well as significant administrative assistance.	Police	S.Skinner	\$ 48,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000	\$ 348,000	
35843	23	Civic Center Improvements	To plan, design, equip, install, and construct improvements to the Walter Gerrells Performing Arts Center (Civic Center) in the City of Carlsbad in Eddy county. The project being phased includes; ADA compliant entrance lobby and seating replacements, upgrade HVAC System, electrical, lighting, sound system, parking improvements	CD	T. Cordova	\$ 100,000	\$ 550,000	\$ 550,000	\$ 650,000	\$ 800,000	\$ -	\$ -	\$ 2,000,000	\$ 2,550,000	
37470	24	Fire Department SCBA & RIT Equipment Upgrades	The Fire Department needs to equip and update its SCBA (Self Contained Breathing Apparatus) air packs and its RIT (Rapid Intervention Team) air packs. We need to purchase the SCBA's and RIT packs to be compliant with NFPA. The Department currently has air packs that are serviceable but are not within the NFPA guidelines. The Department	Fire	K. Ahrens	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000	Fire Chief updated the amount from \$195k to \$75k. The Department has been purchasing equipment with local funds.

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10953	25	New Main Fire Station	Plan, design, demolish current station, construct and furnish new Fire Station #1. The Carlsbad Fire Department desperately needs a new main facility. Expansion of the Fire Department with additional personnel, vehicles, and equipment in response to a dramatically increased call volume over the last 20 years has severely impacted our dormitory occupancy, living space, training areas, vehicle parking and protection, equipment repair areas.	Fire	K. Ahrens		\$ -	\$ 300,000	\$ 1,000,000	\$ 9,050,000	\$ -	\$ -	\$10,350,000	\$10,350,000	
37478	26	Sage Area Sidewalk Improvements	To plan, design, and construct sidewalks on Sage St., Montgomery and Caviness St.	Public Works	P.Cass	\$ 50,000	\$ -	\$ 498,000	\$ -	\$ -	\$ -	\$ -	\$498,000	\$498,000	
32729	27	Museum Archives - Collection Annex	To acquire, plan, design and renovate a facility to be used as an annex to the museum for archives and art displays. This will allow the collections currently stored-away to be accessible to the public for research and viewing. The City is also exploring the possible alternative of renovating existing space	MS	A.Barrios-Testa	\$ -	\$ 300,000	\$ 1,500,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$2,500,000	\$2,800,000	Updated cost for acquisition, plan, design, and upgrades
40423	28	Municipal Court Security Upgrades	Municipal Court Security Upgrades to include security bulletproof glass and other improvements and equipment	Muni Court	T. Carrigan			\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$100,000	\$100,000	Recommended for CDS by Senator B. Lujan.
29718	29	PD Evidence Holding and Processing Facility	To plan, design and construct additional bays to house a holding facility for vehicles and offices for processing. The City plans to renovate an old fire station to become a substation located on the south portion of the City.	Police	S.Skinner	\$ -	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$650,000	\$650,000	
22568	30	Sheep's Draw Reservoir #5	To plan, design, and construct a new 5 million gallon reservoir tank in the Sheep's Draw water well field in Carlsbad, NM, Eddy County.	Utilities	M.Abell	\$ -	\$ -	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$6,000,000	\$6,000,000	
21325	31	Golf Course Irrigation System Replacement	To professionally replace the irrigation system at the Lake Carlsbad Golf Course for the City of Carlsbad, NM in Eddy County.	CD	T. Cordova	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$2,000,000	\$2,000,000	
28164	32	Library Archive Digitization	To plan, design, purchase and install a digitized public library archives system. The plan and design phase will include hiring a consultant to determine the scope of work and the first implementation phase to digitize archives. Once established, the next phase will include digitizing additional portions of the collection.	MS	A.Barrios-Testa	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$100,000	\$100,000	
37480	33	Library Security Upgrades (RFID Security Gates)	To purchase, and install a RFID security system. The library currently uses RFID technology on all items for checkout purposes. This project would enable RFID technology for inventory and anti-theft purposes.	MS	A.Barrios-Testa	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$30,000	\$30,000	New Project
37517	34	Primrose Street Extension	To plan, design, and construct a street extension on Primrose Street connecting to Wood Ave. This will benefit the newly constructed Desert Willow	Public Works	P.Cass	\$ 60,000	\$ -	\$ 475,000	\$ -	\$ -	\$ -	\$ -	\$475,000	\$475,000	New Project
39090	35	W. Orchard Lane Sewer Upgrade/Upsize	The project involves replacing approximately 3,010 linear feet of undersized 12-inch vitrified clay pipe (VCP) with 15-inch C-900 PVC pipe, including new manholes and service laterals, from a utility easement north of West Orchard Lane near Country Club Way to the intersection of West Orchard Lane and North Canal Street. The project scope includes planning, design, and construction. This project has a planning level budgetary cost	Utilities	M.Abell	\$ -	\$ -	\$ 1,900,000	\$ -	\$ -	\$ -	\$ -	\$1,900,000	\$1,900,000	Federal Priority #2
18723	36	MainStreet Wayfinding Signage	To plan, design and install wayfinding signage in downtown MainStreet Carlsbad as well as surrounding areas that include both the Arts and	CD	T. Cordova		\$ -	\$ 78,000	\$ -	\$ -	\$ -	\$ -	\$78,000	\$78,000	
40424	37	Fire Station 1 Solar Carport	To plan and design a solar carport at its Main Fire Station No. 1. To provide energy savings as well as protect fire units from the elements. This initial phase is mainly for planning to determine cost of	Fire	R. Lopez	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$30,000	\$30,000	This is a new project.
30597	38	Fixed Base Radios Read Water Meter System	To purchase and install a fixed base radio reading system for water meters in Carlsbad, NM, Eddy County. This will be a single phase project.	Utilities	M.Abell	\$ -	\$ -	\$ 1,000,000	\$ 3,500,000	\$ -	\$ -	\$ -	\$4,500,000	\$4,500,000	2023 \$500,000 Capital Outlay funding pending grant agreement.
18516	39	Halagueno Arts Park	To plan, design, and construct art exhibits, landscaping, lighting and other improvements to the Halagueno Art Park.	MS	A.Barrios-Testa	\$ -	\$ 800,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$500,000	\$1,300,000	

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New		Carlsbad Energy Efficiency and Conservation Plan		MS	A.Barrios-Testa										
New		E. Chapman Sidewalk Improvements		PW	P.Cass										
New		Library Employee Solar Panel Parking Lot	To plan, design, construct, install, and equip, solar parking lot parking in the employee parking lot of the Carlsbad Public Library.	MS	A.Barrios-Testa	\$ 150,000									
36314	1	Alejandro Ruiz Senior Center (aka San Jose Senior Center) - Building Renovation	Plan, design and construct improvements at the Alejandro Ruiz Senior Center located at 120 Kircher St. in Carlsbad in Eddy County. This will include Phase 4 renovations for additional rooms for activity rooms, office spaces, and additional ADA restrooms on the east side of the building. Phase 4 will require asbestos abatement. A future phase will include outdoor improvements to xeriscape and for outdoor recreation improvements.	MS	A.Barrios-Testa	\$ -	\$ 4,040,307	\$ 1,500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 6,540,307	Phase 1-3 funded. Pending \$1,338,918 grant agreement.
39116	2	Alejandro Ruiz/San Jose Senior Center Nutritional Program Kitchen Equipment	To purchase, install, and furnish upgraded kitchen equipment for the Alejandro Ruiz/San Jose Senior Center.			\$ -	\$ 87,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,000	\$ 87,000	Received ALTSD \$7,811 for partial under Emergency funds. 2023 Pending \$72,258 for remainder of equipment
39119	3	Alejandro Ruiz/San Jose Senior Center Nutritional Program Vehicles	To purchase, install, and equip ADA accessible passenger vehicles and food transportation units for the Alejandro Ruiz/San Jose Senior Center.	MS	A.Barrios-Testa	\$ -	\$ 162,024	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 362,024	Pending grant agreement \$162,024 in 2023
36325	4	Alejandro Ruiz/San Jose Senior Center (Activities) Transportation Vehicle	To purchase a new vehicle for the senior services program at San Jose Senior Center. This will allow for staff to transport seniors for various programs.	MS	A.Barrios-Testa	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000	
New		Alejandro Ruiz Senior Center Outdoor Recreation		MS	A.Barrios-Testa										
03153	1	North Mesa Senior Recreation Center - Outdoor Fitness Recreation Area	To plan, design, purchase, install, and furnish an outdoor recreation structure and exercise equipment for the North Mesa Senior Recreation Center.	MS	A.Barrios-Testa	\$ -	\$ 431,021	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 431,021	\$ 431,021	2023 Capital Outlay grant agreement pending
New		North Mesa Senior Center Expansion and Renovations	To purchase property, plan, design, and construct renovations to the North Mesa Senior Center. This will include property acquisition, and expansion of the parking area. A later phase will include expansion of the facility to add a large activity area and more activity rooms.	MS	A.Barrios-Testa	\$ -	\$ 800,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	New project. Update to change scope to new building.
Totals							\$ 27,323,238	\$ 84,071,598	\$ 30,021,075	\$ 19,176,130	\$ 5,042,660	\$ 5,035,247	\$ 143,346,710	\$ 170,669,947	
Alejandro Ruiz Senior Facility							\$ 4,202,331	\$ 1,817,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,817,000	\$ 7,019,331	
North Mesa Senior Recreation Center Facility							\$ -	\$ 1,231,021	\$ 200,000	\$ -	\$ -	\$ -	\$ 1,431,021	\$ 1,431,021	
Total ICIP Amount minus Senior Facilities							\$ 23,120,907	\$ 81,023,577	\$ 28,821,075	\$ 19,176,130	\$ 5,042,660	\$ 5,035,247	\$ 139,098,689	\$ 162,219,596	