# 6. Capital Improvement Schedule

The Capital Improvement Schedule (CIS) is the implementing portion of the City's Capital Improvements Plan. Below is the adopted CIS for the 2025-2029 planning period.

## **City of Venice**

## **Comprehensive Plan**

# **Five Year Capital Improvement Schedule (CIS)**

### Fiscal Years 2025 - 2029

### **Introduction and Overview of the CIS:**

The five-year schedule of capital improvements is required by F.S. 163.3177(3)(b) and contains those major capital projects identified to achieve or maintain adopted levels of service for those public facilities identified in Strategy IN 1.3.1 – Level of Service located in the Infrastructure Element of the Comprehensive Plan. Most of the projects contained within Tables 1-9 are City of Venice funded projects. All identified projects are ranked by the City of Venice (by facility type), to clarify the order/priority of identified projects. The Tables included in the CIS describe capital projects for specific public facilities:

Table 1 Potable Water/Sanitary Sewer: Water Production

Table 2 Potable Water/Sanitary Sewer: Water Distribution & Sewer Collection Systems

Table 3 Potable Water/Sanitary Sewer: Water Reclamation Facility & Lift Stations

Table 4: Functional Open Space (Parks)

Table 5: Solid Waste

Table 6: Stormwater

**Table 7A:** Transportation - Roadway Improvements

**Table 7B:** Transportation - Bicycle/Pedestrian/Transit Improvements

**Table 8:** Other Capital Projects

**Table 9:** Long Range Capital Projects FY 2030 – FY 2034 - This Table of the CIS is a long-range schedule of capital projects for the following public facilities: Transportation (Roads) and Potable Water. This schedule is intended to provide a long term (additional five years) guidance for the identification of longer-term projects that are identified as needed for the 10 year planning horizon (FY 2034).

In addition, the City of Venice also hereby incorporates by reference projects of outside agencies that directly or indirectly expand the capacity of infrastructure and facilities within the City. These agencies include, but are not limited to, Sarasota County, the Sarasota County School Board (school projects) and projects included in the Metropolitan Planning Organization's 5 year Transportation Improvement Plan (TIP) and the Long Range Transportation Plan (LRTP). Additionally, the City of Venice also incorporates by reference the City of Venice Joint Automated Capital Improvement Program (JACIP) for the identification and prioritization of aviation /airport projects.

	COMPREHENSIVE PLAN: CAPITAL IMPROVEMENT SCHEDULE FISCAL YEARS 2025 - 2029										
	Potable Water/Sanitary Sewer Table 1: Water Production										
Project Ranking	Project Name	Project Description	Funding Source	Fiscal year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Five Year Total		
1	WTP 2nd Stage Membrane	Addition of 2nd stage membrane RO skid	SRF, PCF, S and Operating Revenue	\$4,500,000					\$4,500,000		
2	Onsite Emergency Generators at Wells	Install emergency generators at appropriate well locations	Operating Revenue	\$130,000	\$130,000				\$260,000		
3	Water Treatment Plant Relocation (Master Plan Feasibility Study)	Moving water treatment plant to new location	Operating Revenue			\$2,000,000			\$2,000,000		
4	RO Membrane Replacement	Replace 4 membranes at the RO plant	Operating Revenue	\$1,500,000					\$1,500,000		
5	WTP Improvements	Operating Revenue	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000			
6	Potable Water Security Improvements	Operating Revenue	\$100,000					\$100,000			
		Sewer Table 1 Totals:	\$6,730,000	\$630,000	\$2,500,000	\$500,000	\$500,000	\$10,860,000			

Notes: SRF - State Revolving Fund; PCF - Plant Capacity Fees; S - State Grant

#### COMPREHENSIVE PLAN: CAPITAL IMPROVEMENT SCHEDULE FISCAL YEARS 2025 - 2029 Potable Water/Sanitary Sewer Table 2: Water Distribution & Sewer Collection Systems Project **Fiscal Year** Fiscal Year Fiscal Year Fiscal Year Five Year Fiscal vear **Project Name Project Description Funding Source** 2025 2026 2027 2028 2029 Ranking Total Increase capacity by upsizing 1 Knights Trail Force Main **Operating Revenue** \$2,200,000 \$2,200,000 existing wastewater pipes Relocate water mains and SRF. PCF. S and Water Main 2 \$2,000,000 \$2,000,000 \$2,000,000 \$6,000,000 Replacement Program associated appurtenances **Operating Revenue Bay Indies Utilities** Relocate gravity collection **PCF** and Operating \$5,000,000 3 \$5.000.000 \$5.000.000 \$5,000,000 \$20,000,000 Relocation mains and water mains Revenue Replace components and Collection System \$3,750,000 4 perform inflow and **Operating Revenue** \$750,000 \$750.000 \$750,000 \$750,000 \$750,000 Improvements infiltration improvements Water Service Line Replace old potable water **Utility Reserves &** 5 \$500,000 \$500,000 \$500,000 \$500,000 \$500,000 \$2,500,000 Replacement service lines **Operating Revenue** Replace potable and Distribution System 6 \$500,000 \$500,000 \$500,000 \$2,500,000 reclaimed water valves and Operating Revenue \$500,000 \$500,000 Improvements hydrants **Nokomis Groves Force** Increase capacity by upsizing 7 Operating Revenue \$1,800,000 \$1,800,000 Main (FY24 Funding) existing wastewater pipes Force Main Upsizing existing wastewater 8 **Operating Revenue** \$500,000 \$500,000 \$500,000 \$500,000 \$500,000 \$2,500,000 Improvements force mains Meter Change Out Replace and refresh existing 9 \$150,000 \$750.000 Operating Revenue \$150,000 \$150,000 \$150.000 \$150.000 Program water meter inventory East Gate Utilities Replace old water main and SRF and PCF \$3,000,000 \$3,000,000 10 Relocation - Ph 3 collection system piping Technical Unit Construct a new wastewater 11 Equipment **Operating Revenue** \$25,000 \$25,000 \$25,000 \$25,000 \$25,000 \$125,000 force main across the ICW Improvements Potable Water/Sanitary Sewer Table 2 Totals: \$13,425,000 \$12,425,000 \$9,425,000 \$7,425,000 \$2,425,000 \$45,125,000

Notes: SRF - State Revolving Fund; PCF - Plant Capacity Fees; S - State Grant

	COMPREHENSIVE PLAN: CAPITAL IMPROVEMENT SCHEDULE FISCAL YEARS 2025 - 2029									
		Potable Water/Sanitary	Sewer Table 3: Wa	ter Reclamat	tion Facility	& Lift Station	ons			
Project Ranking	Project Name	Project Description	Funding Source	Fiscal year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Five Year Total	
1	Equalization Tank	Construction of an equalization tank	SRF, PCF, SC and Operating Revenue Funds	\$6,000,000					\$6,000,000	
2	Lift Station Rehab Program	Rehabilitation, repair and updating of components	Operating Revenue		\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000	
3	Lift Station Replacement Pumps	Replace worn out and/or defective pumps	Operating Revenue	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	
4	WRF Energy Conservation and Efficiency	Construction of a floating photovoltaic system	Operating Revenue and SC			TBD			\$0	
5	Reclaimed Water Dist. System Expansion	System expansion	Operating Revenue	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	
6	WRF Improvements	Replace components throughout the facility	SC and Operating Revenue	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000	
7	Onsite Emergency Generators at Lift Stations	Install emergency generators at appropriate lift stations	Operating Revenue	\$50,000					\$50,000	
8	Reject Pond Liner	Install liner in the reject pond	Operating Revenue and SC	\$800,000					\$800,000	
9	Nokomis Groves Lift Station (FY24 Funding)	Installation of additional lift station	Operating Revenue	\$2,100,000					\$2,100,000	
10	Reclaimed Water Storage Tank	Conversion of existing potable ground storage tank to reclaimed water	Operating Revenue	\$600,000					\$600,000	
	Potable Water/Sanitary Sewer Table 3 Totals:				\$2,100,000	\$2,100,000	\$2,100,000	\$2,100,000	\$19,550,000	

Notes: SRF - State Revolving Fund; PCF - Plant Capacity Fees; SC - Sarasota County

**Table 4: Functional Open Space (Parks)** 

Table 4: Functional Open Space (Parks)										
Project Ranking	Project Name	Project Description	Funding Source	Fiscal Year 2025	Fiscal year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Five Year Total	
1	Hecksher Park Pickleball Courts	Design, permit, and construction	Park Impact Fees	\$200,000					\$200,000	
2	NE Venice Park	\$2.75 million funded in 2023	Funded	\$3,100,000					\$3,100,000	
3	Centennial Park	Electrical Upgrades/Paving	General Revenues	\$200,000					\$200,000	
4	Higel Park	Interior and Exterior Improvements and Site Paving	General Revenues	\$25,000					\$25,000	
5	Venice Myakka Park	Restroom Renovation	General Revenues	\$30,000	\$20,000				\$50,000	
6	Chuck Reiter Park	Restroom, Bleachers and other Various Upgrades	General Revenues	\$40,000	\$250,000		\$250,000		\$540,000	
7	Brohard Park	Facility Upgrades	General Revenues		\$10,000				\$10,000	
8	Hecksher Park	Facility Upgrades	General Revenues	\$61,467	\$262,500				\$323,967	
9	Wellfield Park	Facility Upgrades	General Revenues	\$35,000	\$97,934	\$950,000			\$1,082,934	
10	Chauncy Howard Park	Boardwalk & Fencing Installation	General Revenues			\$50,000			\$50,000	
11	Playground Equipment	Replacement of Old Equipment	General Revenues		\$100,000				\$100,000	
12	Venice Municipal Beach	Painting, Roof Replacements and Boardwalk Repair	General Revenues			\$200,000			\$200,000	
13	West Blalock Park	ADA Improvements	General Revenues		\$40,000	\$300,000			\$340,000	
		(Parks) Table 4 Totals:	\$3,691,467	\$780,434	\$1,500,000	\$250,000	\$0	\$6,221,901		

	COMPREHENSIVE PLAN: CAPITAL IMPROVEMENT SCHEDULE FISCAL YEARS 2025 - 2029										
	Table 5: Solid Waste										
Project Ranking	Project Name	Project Description	Funding Source	Fiscal Year 2025	Fiscal year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Five Year Total		
1	New Solid Waste Facility	New Solid Waste Facility	Operating Revenue	\$975,000	\$9,750,000	\$634,997	\$634,997	\$634,997	\$12,629,991		
		Solid	Waste Table 5 Totals:	\$975,000					\$12,629,991		

#### COMPREHENSIVE PLAN: CAPITAL IMPROVEMENT SCHEDULE FISCAL YEARS 2025 - 2029 **Table 6: Stormwater** Project **Fiscal Year** Fiscal year **Fiscal Year Fiscal Year Fiscal Year** Five Year **Project Name Project Description Funding Source** 2025 2026 2027 2028 2029 Ranking Total Stormwater Water Quality \$100,000 1 **Tarpon Center Upgrades** Improvements for the larger Stormwater Fees \$100,000 project Deertown Gully Water Stormwater Upgrades and 2 Stormwater Fees \$200,000 \$200,000 Water Quality Improvements Quality Improvements Curry Creek WQ Stormwater Upgrades and 3 **Upgrades and Channel** Stormwater Fees \$300,000 \$300,000 Water Quality Improvements Restoration Ridgewood Ditch Stormwater Upgrades and 4 Stormwater Fees \$500,000 Water Quality Improvements Upgrades Park Blvd. & Granada Stormwater Upgrades and 5 \$150,000 Ave. Water Quality Stormwater Fees \$150,000 Water Quality Improvements Upgrades Hatchett Creek WQ Stormwater Upgrades and 6 **Upgrades and Channel** \$300,000 \$300,000 Stormwater Fees Water Quality Improvements Restoration Osprey Ditch Water Stormwater Upgrades and 7 **Quality and Stormwater** Stormwater Fees \$100,000 \$650,000 \$750,000 Water Quality Improvements **Improvements** Seaboard Area - ICW Stormwater Upgrades and 8 Stormwater Fees \$200,000 \$300,000 \$500,000 Outfalls Water Quality Improvements Church St. Flood Stormwater Upgrades and 9 Improvements & Water Stormwater Fees \$150,000 \$150,000 Water Quality Improvements Quality Golf Dr. Stormwater Stormwater Upgrades and 10 \$150,000 \$300,000 \$450,000 Stormwater Fees Improvements Water Quality Improvements Nolen Green Water Stormwater Upgrades and \$30,000 11 \$30,000 Stormwater Fees **Quality Projects** Water Quality Improvements Parkside & Parkdale Dr. Stormwater Upgrades and 12 WQ and Stormwater \$50,000 \$300,000 \$350,000 Stormwater Fees Water Quality Improvements Improvements

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	COMPREHENSIVE PLAN: CAPITAL IMPROVEMENT SCHEDULE FISCAL YEARS 2025 - 2029										
	Table 6: Stormwater										
Project Ranking	Project Name	Project Description	Funding Source	Fiscal Year 2025	Fiscal year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Five Year Total		
13	Airport Ave. Drainage and Water Quality Upgrades	Stormwater Upgrades and Water Quality Improvements	Stormwater Fees			\$50,000	\$300,000		\$350,000		
14	North Nokomis (Bella Costa) Outfall WQ Project	Stormwater Upgrades and Water Quality Improvements	Stormwater Fees			\$200,000			\$200,000		
15	Circle Dr. Stormwater Improvements & Water Quality	Flood Protection, Stormwater Upgrades and Water Quality	Stormwater Fees					\$400,000	\$400,000		
	Stormwater Table 6 Tota				\$1,330,000	\$600,000	\$1,050,000	\$400,000	\$4,230,000		

## **Table 7A: Transportation - Roadway Improvements**

Current CIS Ranking	Project Name	Project Description	Funding Source	Fiscal Year 2025	Fiscal year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Five Year Total
1	Laurel Rd from Knights Trail Rd to Jacaranda Blvd (V/C 1.17)	Widen to 4 lanes	County Funds and Mobility Fees Collected in the City						\$0
2	Pinebrook Rd and E. Venice Ave (V/C 1.16)	Intersection improvements at Venice Ave and Ridgewood Ave intersections and optimize signal timing	County Funds, Grant Funds and Mobility Fees Collected in the City						\$0
3	Pinebrook Rd from Edmondson Rd to E. Venice Ave (V/C 1.14)	Traffic mitigation							\$0
4	Jacaranda Blvd from Laurel Rd to Border Rd (V/C 0.93)	Widen to 4 lanes							\$0
5	I-75 SB Ramps and Laurel Rd intersection (V/C 2.86)	1) Add 2nd SB LT lane and a shared EB THRU/RT lane; 2) Add 2nd WB LT lane and additional receiving SB lane(s); 3) Change cycle length from 110 to 120 seconds							\$0
6	Laurel Rd From Pinebrook Rd to I-75 (V/C 1.3)	Widen to 6 lanes							\$0
7	Lorraine Rd connection to Knights Trail Rd	Extension of Lorraine Rd to connect with Knights Trail Rd	County Funds and Mobility Fees Collected in the City						\$0
8	Knights Trail Rd and Laurel Rd (V/C 1.96)	1) Add a 3rd EB LT lane and add receiving NB lanes; 2) Convert existing EB RT lane to a thru/RT lane and remove cross striping on receiving lane(s); 3) Add 2nd SB LT lane and convert the SB thru lane to a shared thru/RT lane along with receiving lane(s); 4) Add a WB RT overlap; 5) Change side street phasing to protected + permitting LT; 6) Modify signal timing (cycle length 120 to 160 seconds)							\$0

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### Table 7A: Transportation - Roadway Improvements

	Table 7A: Transportation - Roadway Improvements										
Current CIS Ranking	Project Name	Project Description	Funding Source	Fiscal Year 2025	Fiscal year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Five Year Total		
9	Jacaranda Blvd and Border Rd (V/C 1.92)	1) Install traffic signal; 2) Restripe SB approach from shared LT/THRU lane and exclusive RT lane to exclusive LT and shared RT/THRU lane; 3) Construct an EB RT and LT lanes; 4) Construct a WB LT lane							\$0		
10	Laurel Rd and Jacaranda Blvd (V/C 1.53)	1) Add EB RT lane and modify EB THRU/RT lane to THRU only; 2) Add WB LT lane and modify WB THRU/LT lane to THRU only; 3) Signalize							\$0		
11	Laurel Rd from I-75 to Knights Trail Rd (V/C 1.38)	Widen to 6 lanes							\$0		
12	Pinebrook Rd/Honore Ave and Laurel Rd intersection (V/C 1.4)	1) Add 5 section head to allow NB RT overlap phase; 2) Convert EB THRU/RT lane to THRU only and add EB RT lane; 3) Add 2nd NB LT, RT lanes; 4) Modify signal timing							\$0		
13	I-75 NB Ramps and Laurel Rd (V/C 1.09)	1) Add a WB thru lane; 2) Modify signal timing							\$0		
14	Knights Trail Rd from Laurel Rd to Rustic Rd (V/C 1.38)	Widen to 4 lanes							\$0		
15	Pinebrook Rd and Edmondson Rd (V/C .99)	Optimize signal timing							\$0		
16	Pinebrook Rd and Curry Ln (V/C .81)	Add WB LT lane and WB RT lane							\$0		
17	Auburn Rd and E. Venice Ave (V/C .78)	Remove split phase for the NB/SB approaches							\$0		

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### Table 7A: Transportation - Roadway Improvements

	Table 7A. Transportation - Roadway improvements									
Current CIS Ranking	Project Name	Project Description	Funding Source	Fiscal Year 2025	Fiscal year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Five Year Total	
18	Edmondson Rd and Auburn Rd Intersection	Safety Study for alignment and capacity analysis for intersection turning movements							\$0	
19	Knights Trail Rd and Technology Dr	Signalize							\$0	
20	Knights Trail Rd and Discovery Way	Signalize							\$0	
21	US 41 Adaptive Traffic Signals-Upgrade signals	Increase capacity and reduce congestion of the intersection on Business and Bypass 41							\$0	
22	Pinebrook Rd from E. Venice Ave to Center Rd	Widen to 4 lanes							\$0	
New Project	Jacaranda Blvd from Border Rd to I-75	Associated intersection improvements							\$0	
New Project	Knights Trail Rd and Gene Green Rd	1) Add a NB RT lane; 2) Signalization							\$0	
New Project	Knights Trail Rd and Rustic Rd	Convert from 2-way stop control to all-way stop							\$0	
New Project	Auburn Rd and Border Rd									
		Transportation - Roadway Improvements Table	7A Totals:	\$0	\$0	\$0	\$0	\$0	\$0	

	COMPREHENSIVE PLAN: CAPITAL IMPROVEMENT SCHEDULE FISCAL YEARS 2025 - 2029										
	Table 7B: Transportation - Bicycle/Pedestrian/Transit Improvements										
Project Ranking	' I Project Name I Project Description I Funding Source I ' I I I I I I I I										
1	ADA Improvements Sidewalks/Parks/Buildings	ADA Improvements	One-Cent Sales Tax	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000		
2	Bike Facilities Improvements	Bike Facilities Improvements	One-Cent Sales Tax	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000		
3	Tarpon Center Upgrades	Transportation, multimodal, and sustainability improvements	Gas Tax, FDEP	\$2,100,000					\$2,100,000		
4	Park Blvd South Pathway	Gas Tax	\$450,000					\$450,000			
5	Bayshore Sidewalk Project	Gas Tax	\$450,000					\$450,000			
	Transportation - Bicycle/Pedestrian/Transit Improvements Table 7B Total				\$175,000	\$175,000	\$175,000	\$175,000	\$3,875,000		

	COMPREHENSIVE PLAN: CAPITAL IMPROVEMENT SCHEDULE FISCAL YEARS 2025 - 2029									
			Table 8: Other Ca	pital Projects						
Project Ranking	Project Name	Project Description	Funding Source	Fiscal Year 2025	Fiscal year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Five Year Total	
1	Beach Renourishment	Flood and Storm Protection	One-Cent Sales Tax	\$250,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,450,000	
2	Fire Station 2 Relocation	Fire Station 2 Relocation	One-Cent Sales Tax	\$22,250,000	\$1,470,256	\$1,470,256	\$1,470,256	\$1,470,256	\$28,131,024	
3	Fire Station 2 Relocation	Fire Station 2 Relocation	Impact Fees	\$750,000						
4	City Hall Improvements	Interior modifications	One-Cent Sales Tax	\$100,000		\$85,000			\$185,000	
5	City Fleet Maintenance Facility	Design and construction	One-Cent Sales Tax	\$525,000	\$4,550,000	\$272,142	\$272,142	\$272,142	\$5,891,426	
6	City Fleet Maintenance Facility	Design and construction	Impact Fees		\$700,000					
7	Fire Station 52 Upgrades	Major replacements and repairs	One-Cent Sales Tax	\$45,000	\$88,023				\$133,023	
8	Fire Station 53 Upgrades	Major replacements and repairs	One-Cent Sales Tax		\$78,650	\$45,000			\$123,650	
9	FS53 Generator Replacement	Replacement of existing generator	One-Cent Sales Tax				\$200,000		\$200,000	
10	Venice Community Center	Major replacement	One-Cent Sales Tax	\$90,000	\$113,868	\$340,000			\$543,868	
		\$24,010,000	\$7,300,797	\$2,512,398	\$2,242,398	\$2,042,398	\$36,657,991			

	COMPREHENSIVE PLAN: CAPITAL IMPROVEMENT SCHEDULE FISCAL YEARS 2030 - 2034										
	Table 9: Long Range Capital Projects FY2030 - FY2036										
Project Ranking	Project Name	Project Description	Funding Source	Fiscal Year 2030	Fiscal year 2031	Fiscal Year 2032	Fiscal Year 2033	Fiscal Year 2034	Five Year Total		
	Transportation										
1	Venice Avenue Bridge (Reconstruction/ enhancement)	Study/evaluate options including expansion	N/A						\$0		
2	Edmondson/Border Roads - From Pinebrook Road to beginning of potential four lane section of Border Road (east of I-75)	Add two lanes	N/A						\$0		
	Potable Water										
1	Construct Additional Supply Wells	Capacity Project	N/A						\$0		
		rojects Table 9 Totals:	\$0	\$0	\$0	\$0	\$0	\$0			