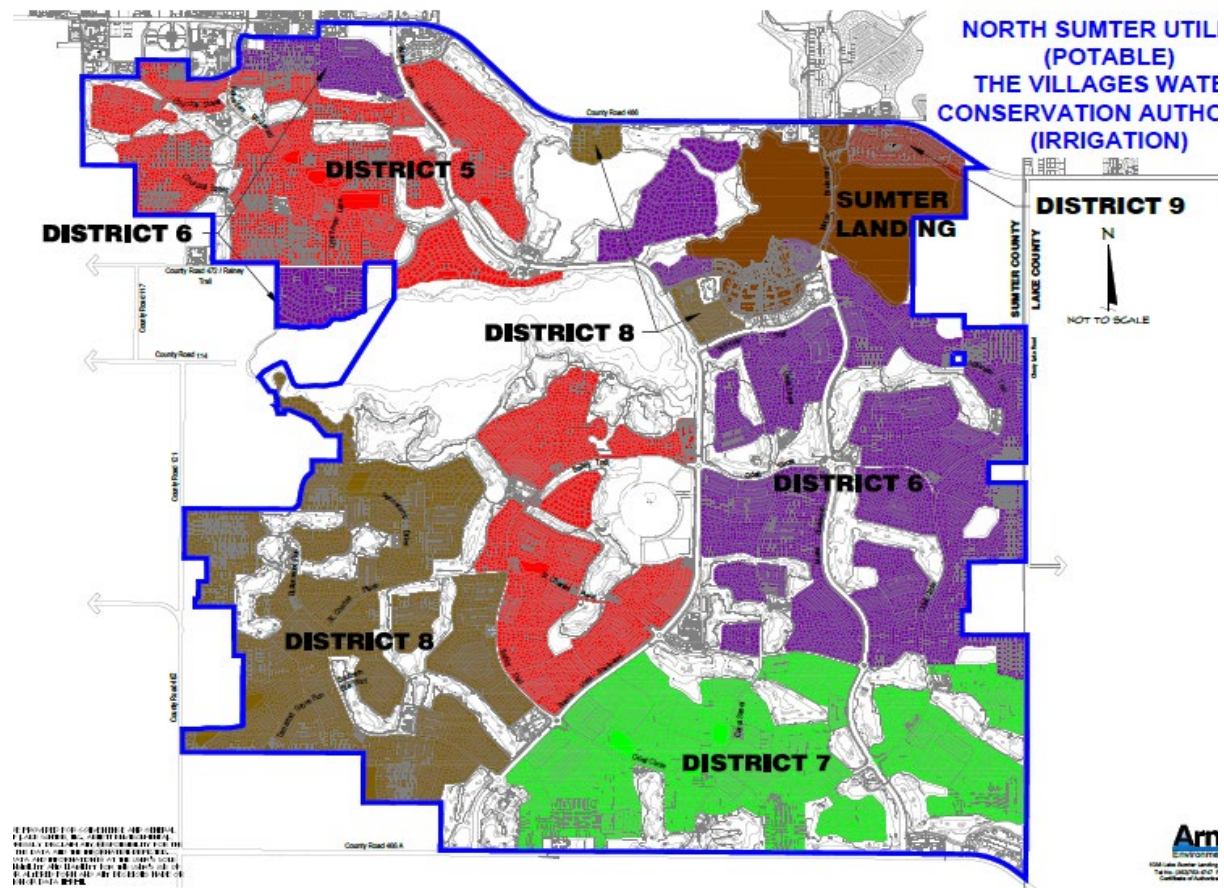


**NORTH SUMTER UTILITY
FIVE YEAR CAPITAL IMPROVEMENT
PLAN
2025/26 – 2029/30**



CAPITAL IMPROVEMENT PLAN OVERVIEW

This development of a multi-year Capital Improvement Plan (CIP) is an important tool to provide a comprehensive and cost effective approach to identifying and funding capital needs of the North Sumter Utility

The Capital Improvement Plan is beneficial for many reasons, such as:

- o Provides for the sustainability of the current utilities infrastructure. Provides for a plan to preserve and replace the current infrastructure within available funds.
- o Provides a guide to District staff, Board of Directors, Development District Board, and residents that improves project planning and allows decisions to be made with regards to long-term impact.
- o Allows for an informed public. The Capital Improvement Plan keeps residents informed about the future capital plans of the District, as well as becoming aware of projects, timelines, and associated costs.

FY2025-26 NSU Capital Projects

Facility	Project Area	Project/Description	Final	Funding Source
633 - Infrastructure				
Column3	Column4	Column5	Column9	Column10
NSU WWTP	Headworks	Pump Filtered Effluent to Odor Control (Rebudget)	30,000	Working Capital
Valve Replacement Program	System Wide	VRP - Collections & Distribution	85,000	Working Capital
Valve Replacement Program	System Wide	VRP - Stations	10,000	Working Capital
Valve Replacement Program	System Wide	VRP - IPS Upstream of Filter Valve Replacements (1/yr) Start w/SWCA 5	50,000	Working Capital
NSU Lift Stations	General Lift Station	Install VEGA Radar Level Sensors (10/yr)	54,000	Working Capital
Metering System - NSU/VWCA	Distribution System	NSU/VWCA Implementation of Advanced Meters	9,621,182	Working Capital
SCADA System	SCADA System	SCADA Master Plan	371,982	Working Capital
NSU Lift Stations	Lift Station No 2	Rehab Station (Mech, Pumps and Coating)	60,000	Working Capital
General - Water	Distribution System	Addition of Blow offs	45,000	Working Capital
NSU WWTP	Traveling Bridge	Filter Replacements	120,000	Working Capital
NSU WWTP	Oxidation Ditch	Anoxic Mixers (4) - Replacement	260,000	Working Capital
NSU WWTP	WTP 2 Sulfuric Acid System	Acid Injection Pipe Repair (Rebudget)	130,000	Working Capital
NSU WWTP	WPT 3 Sulfuric Acid System	Acid Injection Pipe Repair (Rebudget)	120,000	Working Capital
General - Water	Distribution System	Interconnect Rehab (2-total; 3-VCSA/NSU and 4-Bob Evans LSSA/NSU)	170,000	Working Capital
NSU WWTP	WTP 1 Disinfection System	Chlorine Rehab & Gas Auto Shut off Valves Installation (Rebudget)	730,000	Working Capital
General - Irrigation/Fire System	Irr/Fire Distribution System	Bleed Down Valve Replacements (10/yr)	178,000	Working Capital
General - Irrigation/Fire System	Stations	Chlorine System Rehab (2/yr) (Rebudget)	1,295,000	Working Capital
General - Water	Distribution System	Chapman Loop	225,000	Working Capital
NSU WWTP	WTP 2 Iron Filtration	Install Iron Filtration	220,000	Working Capital
General - Irrigation/Fire System	System Wide	System Fill Valves (2/yr)	200,000	Working Capital
NSU WWTP	RIBs	RIBs Diversion Valve & Optimization (Rebudget)	1,515,000	Working Capital
		633 Total	15,490,164	
641 - Vehicles				
Vehicles		Vac Truck	550,000	Working Capital
		641 Total	550,000	
		Capital Projects Total	16,040,164	

NORTH SUMTER COUNTY UTILITY DEPENDENT DISTRICT
NSU and VWCA

Facility	Project Area	Recommended Work	2025-26	2026-27	2027-2028	2028-2029	2029-2030	5 Year Total
NSU WWTP								
NSU WWTP	Headworks	Headworks - Bar Screen (Rehab or Replacement) and Auto Bypass	30,000	75,000	1,450,000	0	0	1,555,000
NSU WWTP	Traveling Bridge	Filter Replacements	120,000	3,200,000	1,500,000	0	0	4,820,000
NSU WWTP	Oxidation Ditch	Anoxic Mixers (4) - Replacement	260,000	0	0	0	0	260,000
NSU WWTP	2215 Morse Blvd	Roof Replacement	0	24,000	0	0	24,000	48,000
NSU WWTP	Canal Street	Roof Replacement	0	20,000	0	0	24,000	44,000
NSU WWTP	Effluent	Replace Effluent Pipes to VWCA 1 & 2 (Belvedere Tunnel)	0	0	75,000	500,000	0	575,000
NSU WWTP	RIBs	RIBs Diversion Valve & Optimization	1,515,000	0	0	0	0	1,515,000
NSU WWTP	Chemicals	PFAS/PFOS	0	0	0	3,150,000	0	3,150,000
NSU WWTP	Oxidation Ditch	Aerator Gear Boxes (6) - Rebuilds	0	0	475,000	0	0	475,000
NSU WWTP	Clarifiers	Clarifier Gear Boxes (2) - Rebuild	0	0	100,000	100,000	0	200,000
NSU WWTP	RAS/WAS System	Replace RAS/WAS Pumps (4)	0	100,000	0	0	0	100,000
NSU WWTP	Effluent Holding Basins	Reject and Effluent Holding Basin - Re-Lining	0	200,000	1,050,000	0	0	1,250,000
NSU WWTP	In-Plant Pump Station	Inplant Pump Station Rehabilitation Improvements	0	0	50,000	550,000	0	600,000
NSU WWTP	Plant Site	Install Sewer & Dirt Dumping Facilities	0	0	0	160,000	220,000	380,000
NSU WWTP	Electrical	Lightning Protection & Surge Module Replacement	0	75,000	220,000	0	0	295,000
NSU WWTP	Electrical	Electrical Rehab per WWTP Master Plan Recommendations	0	0	0	0	1,000,000	1,000,000
NSU General WWTP		BMAP - Improvements to Reduce Nitrogen	0	1,125,000	0	0	0	1,125,000
		Subtotal	1,925,000	4,819,000	4,920,000	4,460,000	1,268,000	17,392,000
NSU Lift Stations & Collection								
General Lift Station		Install VEGA Radar Level Sensors (10/yr)	54,000	54,000	0	0	0	108,000
Lift Station No 2	All components	Rehab Station (Mech, Pumps and Coating)	60,000	275,000	0	0	0	335,000
		Subtotal	114,000	329,000	0	0	0	443,000
NSU Potable Water System								
General - Water	Distribution System	Addition of Blow offs	45,000	45,000	45,000	45,000	45,000	225,000
General - Water	Distribution System	Interconnect Rehab (2-total; 3-VCSA/NSU and 4-Bob Evans LSSA/NSU)	170,000	55,000	0	0	0	225,000
General - Water	Distribution System	Chapman Loop	225,000	0	0	0	0	225,000
NSU WWTP	WTP 1 Disinfection Sys	Chlorine Rehab & Gas Auto Shut off Valves Installation (Rebudget)	730,000	0	0	0	0	730,000
NSU WWTP	WTP 2 Sulfuric Acid Sys	Acid Injection Pipe Repair (Rebudget)	130,000	0	0	0	0	130,000
NSU WWTP	WPT 3 Sulfuric Acid Sys	Acid Injection Pipe Repair (Rebudget)	120,000	0	0	0	0	120,000
WTP 2	Iron Filtration	Install Iron Filtration	220,000	1,560,000	0	0	0	1,780,000
		Subtotal	1,640,000	1,660,000	45,000	45,000	45,000	3,435,000
VWCA Irrigation Pump Stations								
General - Irrigation/Fire System	Irr/Fire Distribution Sys	Bleed Down Valve Replacements (10/yr)	178,000	178,000	0	0	0	356,000
General - Irrigation/Fire System	Stations	Chlorine System Rehab (2/yr)	1,295,000	555,000	265,000	0	0	2,115,000
General - Irrigation/Fire System		System Fill Valves (2/yr)	200,000	200,000	200,000	200,000	200,000	1,000,000
		Subtotal	1,673,000	933,000	465,000	200,000	200,000	3,471,000
Metering System								
Metering System - NSU/VWCA	Distribution System	NSU/VWCA Implementation of Advanced Meters	9,621,182	2,381,791	0	0	0	12,002,973
		Subtotal	9,621,182	2,381,791	0	0	0	12,002,973

NORTH SUMTER COUNTY UTILITY DEPENDENT DISTRICT
NSU and VWCA

Facility	Project Area	Recommended Work	2025-26	2026-27	2027-2028	2028-2029	2029-2030	5 Year Total
NSU General								
Valve Replacement Program		VRP - Collections & Distribution	85,000	50,000	50,000	50,000	50,000	285,000
Valve Replacement Program		VRP - Stations	10,000	10,000	10,000	10,000	10,000	50,000
Valve Replacement Program		VRP - IPS Upstream of Filter Valve Replacements (1/yr) Start w/SWCA 5	50,000	50,000	50,000	50,000	50,000	250,000
SCADA System		SCADA Master Plan	371,982	370,188	107,156	0	0	849,326
Vehicles		Vac Truck	550,000	0	0	0	0	550,000
		Subtotal	1,066,982	480,188	217,156	110,000	110,000	1,984,326
		GRAND TOTAL	16,040,164	10,602,979	5,647,156	4,815,000	1,623,000	38,728,299
		Buildings	0	44,000	0	0	48,000	92,000
		Infrastructure	15,490,164	10,558,979	5,647,156	4,815,000	1,575,000	38,086,299
		Vehicles	550,000	0	0	0	0	550,000
		Capital FF&E	0	0	0	0	0	0
		GRAND TOTAL	16,040,164	10,602,979	5,647,156	4,815,000	1,623,000	38,728,299