

Town Stormwater Capital Improvements Plan — FY2026 Bond Program

Compiled from the 2026 Bond Application project descriptions and the 2014 Stormwater Master Plan Update cost tables (escalated to 2026 dollars)

CIP No.	Basin	Project Title	Service Area / Location	Project Summary	Estimated Cost (2026 Dollars)	Cost Basis	Priority
SW-01	Basin 5	Ocean Avenue & Ocean Park Drainage Improvements	Ocean Avenue commercial corridor (Oak Street to Riverside Drive) and Ocean Park	Replacement of aging, undersized, and failing underground drainage infrastructure throughout Basin 5. Improvements include high-capacity roadside vegetative swales to capture, slow, and naturally filter runoff, and conversion of the Ocean Park parking lot from impervious asphalt to a pervious surface with a subsurface exfiltration field that captures and treats runoff prior to aquifer recharge. Supports the Town's FDEP MS4 permit compliance and	\$1,115,000	2014 Master Plan, escalated 3%/yr	Medium
SW-02	Basin 8	First Avenue & Second Avenue Drainage Improvements	First Avenue and Second Avenue residential/commuter corridors; A1A beach crossover parking areas	Replacement of legacy underground drainage pipe with modern high-capacity systems and installation of roadside vegetative swales to reduce peak flows. The program also restores stormwater inlets at the beach crossover parking areas — decommissioned decades ago under an FDEP mandate — by directing flow to new exfiltration drain fields, eliminating chronic ponding and the associated traffic and pedestrian safety hazard at the crossover entrances.	\$639,000	2014 Master Plan, escalated 3%/yr	High
SW-03	Basin 1	South Palm Drainage System Closeout Repair	South Palm residential and coastal service area	Basin 1's principal drainage overhaul was completed in 2026. During the final walkthrough, a previously undocumented pipe segment — located at or near the Town right-of-way boundary and exhibiting settlement consistent with its age — was identified by camera inspection. This project addresses that isolated segment so that Basin 1 can be certified 100% complete.	\$180,000	Not itemized in 2014 Master Plan — scope identified 2026; estimate developed by BS&E	High
SW-04	Basin 9	5th Avenue & Oak Street Exfiltration System	5th Avenue beach parking area and the 5th Avenue / Oak Street townhome vicinity	Installation of modern high-capacity underground exfiltration systems (perforated pipe wrapped in stone) beneath the 5th Avenue beach parking area and adjoining streets, together with targeted repairs at 5th Avenue and Oak Street. Reduces recurring street flooding for adjacent townhome residents that has persisted since stormwater inlets in this area were sealed under a prior FDEP mandate.	\$1,220,000	2014 Master Plan, escalated 3%/yr	High
SW-05	Basin 10	Basin 10 Drainage System Replacement	Basin 10 — one of the Town's largest drainage basins (approx. 80 acres)	Systematic replacement of severely aged, undersized, and corroded underground drainage pipe with reinforced-concrete pipe infrastructure across one of the Town's largest basins. The project incorporates localized roadside vegetative swales to capture and slow surface runoff, reducing pressure on the downstream pipe network and capturing pollutants before they reach downstream inlets.	\$330,000	Not itemized in 2014 Master Plan — estimate developed by Haley Ward	High

CIP No.	Basin	Project Title	Service Area / Location	Project Summary	Estimated Cost (2026 Dollars)	Cost Basis	Priority
SW-06	Basin 12	Riverview Lane Stormwater Baffle Box	Riverview Lane outfall, Basin 12 (terminal basin for upstream stormwater discharge)	Installation of an advanced stormwater baffle box at the Riverview Lane outfall to trap heavy pollutants, trash, and sediment before discharge to the adjacent river and Indian River Lagoon. As the terminal collection point for stormwater escaping capture upstream, this project is regarded as a final opportunity to reduce pollutant loading to the Lagoon.	\$279,000	2014 Master Plan, escalated 3%/yr	Low
TOTAL — PROJECTS WITH DEVELOPED COST ESTIMATES					\$3,763,000		

Note: Costs shown are escalated from the 2014 Stormwater Master Plan Update's "Current Cost (2014)" figures at the plan's stated 3% annual escalation rate, compounded to 2026 (factor ≈ 1.426), rounded to the nearest \$1,000. Basin 1 and Basin 10 were not itemized with a cost estimate in the 2014 Master Plan tables but were reviewed and updated with engineering cost development. See the 'Cost Detail' tab for line-item source figures and the 'Project Notes' tab for full narrative background on each project.

Town Street Paving Capital Improvements Plan — FY2026

Compiled from the 2025 Recommended Streets for Paving assessment and current Public Works unit cost estimates

CIP No.	Project / Street	Roadway Length (LF)	Pavement Area (SY)	Project Description	Estimated Cost (incl. 20% contingency)	Condition Rating	Priority
PV-01	Ash Avenue Roadway Resurfacing	1,118	2,981	Full-width milling and resurfacing of the existing asphalt pavement, together with removal and replacement of a deteriorated valley gutter section. Ash Avenue is currently rated in Poor condition based on visual pavement assessment; paving history is not documented in Town records.	\$56,048	Poor	High
PV-02	Redwood Avenue Roadway Resurfacing	567	1,512	Milling and resurfacing of the asphalt pavement along Redwood Avenue from Cherry Street to Ash Avenue. The segment is currently rated in Poor condition based on visual pavement assessment; paving history is not documented in Town records.	\$31,987	Poor	High
PV-03	Fourth Avenue Roadway Resurfacing	1,723	4,595	Milling and resurfacing of the asphalt pavement along Fourth Avenue from Orange Avenue west to the Lagoon — the longest of the three recommended segments. The corridor is currently rated in Poor condition based on visual pavement assessment; paving history is not documented in Town records.	\$81,277	Poor	High
TOTAL — ALL RECOMMENDED PAVING PROJECTS					\$169,312		

GRAND TOTAL - ALL RECOMMENDED STORMWATER AND PAVING PROJECTS:

\$3,932,312

Stormwater Project Cost Detail — Escalated to 2026 Dollars

Source: 2014 Stormwater Master Plan Update

Escalation assumption (edit to update all figures): 3.0% per year, compounded 2014 to 2026 (12 yrs)

Basin	CIP No.	Line-Item Project	2014 Project Budget	Escalation Factor	2026 Estimated Cost	Notes
Basin 10	SW-05	Cherry Drive stormwater pipe upsizing from Rosewood to Cedar	\$0	0x	\$330,000	Estimate given by Haley Ward engineers in 2026
		Basin 10 Subtotal (SW-03)			\$330,000	
Basin 1	SW-03	S. Palm Street relocation of stormwater pipe that was bent due to power pole and impedes drainage	\$0	0x	\$180,000	Estimate given by BS&E engineers and Atlantic Construction in 2026 during work on Basin 1
		Basin 1 Subtotal (SW-03)			\$180,000	
Basin 5	SW-01	Ocean Avenue — Oak Street to Riverside Drive	\$600,000	1.426x	\$855,000	
Basin 5	SW-01	Town Hall Downspout	\$25,000	1.426x	\$36,000	
Basin 5	SW-01	Ocean Park Parking Area	\$157,000	1.426x	\$224,000	2014 figure covers partial scope; full pervious-pavement conversion of the entire lot may cost more
		Basin 5 Subtotal (SW-01)			\$1,115,000	
Basin 8	SW-02	First Street Exfiltration Manifold	\$213,000	1.426x	\$304,000	
Basin 8	SW-02	Orange Street & 1st Avenue	\$235,000	1.426x	\$335,000	
		Basin 8 Subtotal (SW-02)			\$639,000	
Basin 9	SW-04	Orange Street Exfiltration	\$551,000	1.426x	\$786,000	
Basin 9	SW-04	5th Avenue & Oak Street Repair	\$135,000	1.426x	\$192,000	
Basin 9	SW-04	Fifth Street Exfiltration Manifold @ Beach Parking	\$170,000	1.426x	\$242,000	
		Basin 9 Subtotal (SW-04)			\$1,220,000	
Basin 12	SW-06	Riverview Lane Baffle Box	\$196,000	1.426x	\$279,000	
		Basin 12 Subtotal (SW-06)			\$279,000	
		GRAND TOTAL — Line-Item Estimated Projects			\$3,763,000	

Method: 2026 Estimated Cost = 2014 Project Budget × (1 + escalation rate)^12, rounded to the nearest \$1,000, consistent with the Master Plan's own budgeting convention.

Project Notes — Background & Engineering Context

CIP No. / Basin	Background & Engineering Notes
SW-01 — Basin 5	Basin 5 serves the Ocean Avenue commercial corridor and Ocean Park. The Ocean Park parking lot is a large impervious area with substandard drainage; converting it to a pervious surface with an underground exfiltration field would capture runoff and remove pollutants before discharge to the aquifer, in addition to relieving the piped drainage network. This proactive stormwater control is referenced in the Town's FDEP Municipal Separate Storm Sewer System (MS4) permit reporting and may support future grant applications.
SW-02 — Basin 8	Basin 8 serves the First Avenue and Second Avenue corridors. Decades ago, stormwater inlets at each A1A beach crossover parking area drained directly to the beach; roughly 30 years ago FDEP mandated this practice cease, and Public Works filled the inlets with concrete. Since then, stormwater has collected at the crossover entrances, creating standing water that is both a resident inconvenience and a traffic hazard. This project installs new inlets that route flow to exfiltration drain fields, where it slowly percolates through a rock base back to the aquifer.
SW-03 — Basin 1	Basin 1's 2026 capital construction is complete and the system functions as designed. During the final walkthrough with the contractor and engineer, a previously unnoted pipe connection was found in a section that may lie partially outside the Town right-of-way; construction there likely dates back 20+ years. A camera inspection revealed a “belly” (sag) in the pipe consistent with long-term ground settlement, and a utility pole (likely set by an FPL subcontractor at an undetermined date) is located near the pipe. Given the age of the installation and the difficulty of establishing responsibility, the Town's approach is to fund the repair directly so that Basin 1 can be documented as fully complete.
SW-04 — Basin 9	The 5th Avenue beach parking area and surrounding 5th Avenue/Oak Street vicinity include townhouse residences that experience street flooding during rain events, a consequence of the same historic FDEP inlet-sealing mandate described under Basin 8. New underground exfiltration systems in this area would reduce street flooding for these residents.
SW-05 — Basin 10	Basin 10 is one of the Town's largest stormwater basins, at approximately 80 acres. The project replaces collapsing legacy stormwater lines with reinforced-concrete pipe and adds roadside vegetative swales to slow and capture surface runoff before it reaches the piped system, reducing the volume and pollutant load reaching downstream inlets during heavy rain events.
SW-06 — Basin 12	Basin 12 is the terminal basin gathering stormwater that escapes capture upstream before it discharges to the adjacent river and, ultimately, the Indian River Lagoon. A baffle box at the Riverview Lane outfall would trap pollutants, trash, and sediment before discharge. The Town will coordinate with its engineers on baffle box type and exact placement; this project is viewed as a last-line opportunity to reduce pollutant loading to the Lagoon.