

**City of Oviedo, FL**  
**Stormwater CIP Projects**

No.	Project Name	Project Type	Map Shape	On Map?	Description	Cost included in Revenue Requirements
1	Panther Street Ditch Piping-Phase 3	Conveyance		Yes	Completion of the Panther Street Ditch Piping Project. This project will replace the existing ditch from Lake Charm Drive to approximately 650 feet east with a pipe system.	\$ 347,287.50
2	Allendale Drainage Improvements	Conveyance		Yes	The project involves constructing a pipe and ditch system that would collect and convey stormwater runoff from Allendale Drive to the south side of Geneva Drive and ultimately to an existing ditch north of 6th Street. The project would also require the acquisition of CSX property along CR 426.	\$ 935,740.31
7	McKinnon Ditch Piping Project	Conveyance		Yes	The project involves replacing the existing ditch with a pipe system within the drainage easement extending from McKinnon Avenue to Pond 140 (this easement is parallel to Gould Place).	\$ 934,500.00
8	Stormwater Masterplan Improvement Projects	Miscellaneous		No	Various stormwater projects to either rehabilitate existing infrastructure or implement new best management practices.	\$ 1,122,148.35
9	Live Oak/Raywood Pond Improvements	Pond		Yes	The project involves retrofitting the existing pond to improve the mixing and quality of the stormwater within the pond.	\$ 414,508.29
11	Little Creek Flooding And Drainage Repair (ian)	Flood		Yes	The project involves the repair and reconstruction of the outfall structure and outfall conveyance system for Pond 2 for the Little Creek Subdivision.	\$ 310,000.00
13	N. Lake Jessup Basin Regional Pond	Pond		Yes	The project involves the conversion of an existing wetland to a stormwater management facility to provide water quality and flood protection to the surrounding residences.	\$ 696,849.73
15	Twin Rivers Golf Course Drainage Repairs	Miscellaneous		Yes	The project involves either lining or replacing the existing storm sewer pipes within the golf course. Most of the pipes are corrugated metal.	\$ 868,341.94
20	Boston Hill Park Drainage Improvements	Pond		Yes	The project involves the analysis, design, permitting, and construction of a stormwater management system for Boston Hill Park.	\$ 490,875.00
24	McKinnon Ave Ditch to Pond 160 (IAN)	Culvert		Yes	The project involves the repair and reconstruction of the existing culverts under McKinnon Avenue, the downstream ditch, and the roadway.	\$ 1,928,000.00
25	Pipelining	Conveyance		No	The project involves lining existing storm sewer pipes within the City on an annual basis. The goal is to develop a plan to prioritize the lining from older to newer systems.	\$ 5,938,946.27
27	Stephen Ave Drainage Retrofit	Conveyance		Yes	The project involves the construction of minor stormwater improvements to reduce the potential for flooding for adjacent properties.	\$ 118,196.44
28	Best Management Practice Improvements	Best Management Practice		Yes	The project involves the installation of BMPs in existing inlets to reduce nutrients along St. Johanna Drive, Vine Street, and Artesia Street.	\$ 305,825.00
30	Sweetwater Creek Restoration Master Plan	Miscellaneous		Yes	The project involves the completion of a master plan for Sweetwater Creek to improve the water quality, conveyance, flood protection, vegetation, and to potentially provide trail connections. After the master plan is complete, the project will continue with the design, permitting, and construction of identified projects.	\$ 1,710,573.84
31	Doctors Drive	Conveyance		Yes	The project involves paving unpaved road portion, the installation of a drainage system, and attaining an easement from adjacent property owners.	\$ 613,144.01
33	Lake Charm Nutrient Reduction	Best Management Practice		Yes	Since Lake Charm is nutrient impaired for nitrogen and phosphorus, the project involves the installation of best management practices to reduce the nutrient load discharging from the lake.	\$ 421,968.75
33	Flood Forecasting - Big And Little Econ Rivers	Flood		Yes	The project involves the creation of a real time flood forecasting tool for the Big and Little Econlockhatchee River Basins for the City of Oviedo.	\$ 481,011.78
34	Alafaya Woods Pond 90 Retrofit	Pond		Yes	The project involves the re-design, permitting, and re-construction of the existing pond and outfall system.	\$ 915,075.00
35	S Lake Jessup And Clark Street Flood Abatement	Flood		Yes	The project involves the construction of drainage improvements to provide a positive outfall from the closed wetland at Lawton Elementary School/Cross Seminole Trail/Clark Street.	\$ 759,691.41
36	Riverside Park Shoreline (Little Econlockhatchee River) Protection - Engineering & Design	Creek/River		Yes	The project involves the completion of an stream stability analysis, engineering design, and permitting to remediate the on-going erosion issues along the south bank of the Little Econlockhatchee River at Riverside Park.	\$ 372,487.50
37	Riverside Park Shoreline (Little Econlockhatchee River) Protection - Construction	Creek/River		Yes	The project involves the construction of the stream restoration/revetment improvements identified in the engineering study/design (see project above).	\$ -
39	Sandalwood Court Stormwater Improvements	Best Management Practice		Yes	The project involves the analysis, design, permitting, and construction of a revised stormwater management system for the Sandalwood Court subdivision.	\$ 281,925.00
40	Lake Charm Drive Ditch Retrofit	Conveyance		Yes	The project involves replacing the existing ditch along the east side of Lake Charm Drive with a storm sewer system.	\$ 325,500.00
41	Willa Lake Circle Drainage Improvements	Conveyance		Yes	The project involves the reconstruction of a portion of Willa Lake Circle, the installation of new underdrain, replacement of existing curb and gutter, repair/replacement of existing inlets, replacement of sidewalks (as needed), and milling and resurfacing the roadway.	\$ 1,320,105.94
43	Reed Avenue/Washington Street Drainage Improvements	Miscellaneous		Yes	The project involves the construction of drainage improvements at the intersection.	\$ 35,886.38
44	S Lake Jessup Avenue Drainage Improvements	Conveyance		Yes	The project involves replacing the existing swale along the west side with a storm sewer system.	\$ 440,839.81
45	Mission Road Area Drainage Improvements	Conveyance		Yes	The project involves the analysis, design, permitting, and construction of stormwater improvements to the overall area to improve stormwater conveyance and water quality.	\$ 1,901,486.95
46	Mitchell Hammock Road (East) Stormwater Improvements	Best Management Practice		Yes	The project involves the conversion of the existing median swale along Mitchell Hammock to bioswales with native Florida plants to improve nutrient removal.	\$ 2,056,646.80

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47	Mitchell Hammock Road (West) Strmwater Improvements	Conveyance		Yes	The project involves the analysis, design, permitting, and construction of a revised stormwater management system for Mitchell Hammock Road.	\$ 2,632,198.04
48	Terrace Drive Drainage Improvemets	Conveyance		Yes	The project involves the reconstruction of the existing ditch along the rear lots along Terrace Drive and the installation of underdrain along several roadways within the subdivision.	\$ 773,838.66
49	Mead Manor Stormwater Improvements	Miscellaneous		Yes	The project involves the improvement of stormwater conveyance between the existing ponds within Mead Manor and to implement BMPs to improve the water quality.	\$ 738,852.08
50	Division Street (North) Bmp And Drinage Improvements	Best Management Practice		Yes	The project involves the replacement of the existing pipe/inlets at Division Street (near the library), the improvement of the existing outfall ditch, and the installation of a BMP to improvement water quality prior to discharge to Sweetwater Creek. The acquisition of a drainage easement will be required for the ditch.	\$ 347,131.20
51	Alafaya Wood Boulevard/Mitchell ammock Road Culvert Improvement	Culvert		Yes	The project involves replacing the existing pipes under Alafaya Woods Boulevard (at Mitchell Hammock Road) and the installation of erosion protection at the inflow/outflow of the culvert.	\$ 825,867.21
52	King Street Pond Stormwater Imprvements	Pond		Yes	The project involves the retrofit of a portion of King Street with a improved swales/BMPs and to provide a positive outfall for the pond.	\$ 213,139.02
53	Lightwood Knox Canal BMP	Best Management Practice		Yes	The project involves the completion of a stormwater study and the design, permitting and construction of BMPs to improve water quality within the basin.	\$ 1,250,288.60
54	Shady Lane BMP	Best Management Practice		Yes	The project involves the installation of a BMP at the west end of Shady Lane prior to discharge to Sweetwater Creek.	\$ 205,366.31
55	High Street, Lindsay Ave And LawnStreet BMPs	Best Management Practice		Yes	The project involves the installation of BMPs to improve water quality and improve stormwater conveyance in this area of Oviedo.	\$ 23,473.86
56	E Artesia Street Culvert/Road Repar	Culvert		Yes	Cleaning and lining of the existing pipes. Repair of the sidewalk, curb, and roadway.	\$ 150,000.00
58	Pond 141 Lake Rogers Repair	Pond		Yes	The project involves the design and construction of the repair of the outfall structure for Pond 141.	\$ 172,330.62
62	Town and Country Road Culvert Rearir	Culvert		Yes	The project is currently in the analysis, design, and permitting phase. The construction will consist of replacing the existing culverts and improvements to the adjacent stormwater pond outfall.	\$ 343,741.00
63	Pond 3 McKinley's Mill Repair	Pond		Yes	The project involves replacing the existing outfall structure of the pond. It was permitted as a vertical treatment system with filter media; either the structure will be rebuilt with new media or replaced with a new BMP.	\$ 354,375.00
64	Sweetwater Creek Maintenance-Phase 2	Creek/River		Yes	The project involves additional maintenance within Sweetwater Creek.	\$ 113,872.50
65	Sweetwater Creek Erosion - Sweetwater Creek Subdivision	Creek/River		Yes	The project involves the analysis, design, permitting, and construction of a revetment system (erosion protection) for a portion of Sweetwater Creek along Sweetwater Creek Estates.	\$ 277,300.17
68	Inlet Repairs - Alafaya Woods and Twin Rivers	Conveyance		Yes	The project involves the repair or replacement of existing storm sewer inlets within the Alafaya Woods subdivision.	\$ 167,811.64
69	Orange Avenue Pipe Rehabilitation	Conveyance		Yes	The project is currently in the analysis, design, and permitting phase. The construction will consist of replacing the existing storm sewer system and outfall to Sweetwater Creek with an upgrading system to accommodate higher flows.	\$ 422,122.75
71	Lift Station 520 Ditch and Access Rad Culvert Repair	Culvert		Yes	The project involves the repair/replacement of the existing ditch and culvert/end treatments near Lift Station 520 (Twin Rivers).	\$ 99,225.00
72	Windy Pine Way Culvert Repair	Culvert		Yes	The project involves the design, permitting and construction of erosion protection at the north side of Windy Pine Way culvert.	\$ 121,805.30
74	Alafaya Woods Blvd Culvert at Sugaberry Pond	Culvert		Yes	The project involves the design, permitting and construction of erosion protection at the north side of the culvert crossing at Alafaya Woods Boulevard/Sugarberry Pond Outfall.	\$ 118,607.72
76	Alafaya Woods Ditch 30 Erosion Prtection	Miscellaneous		Yes	The project involves the design, permitting and construction of erosion protection at Ditch 30 (west of McKinnon Avenue).	\$ 175,568.76
77	Twin Oaks Pond Repair	Pond		Yes	The project involves the design and construction of repairs of the pond embankment and inflow pipe.	\$ 53,548.93
78	Stormwater Basin Studies	Miscellaneous		No	The studies involve preparing a hydrologic and hydraulic analysis for a sb-basin within the City of Oviedo to estimate the level of service of existing stormwater infrastructure.	\$ 2,894,473.13
101	Miscellaneous Projects in process i Fiscal Year 2024	Miscellaneous		No	Includes the following projects: Pond 384 Live Oak Repair, Pond 139 Lake Rogers Repair, Pinehurst Court Pipe Repair, Sweetwater Creek Maintenance-Phase 1, South Lockwood Blvd Pipe Lining, Ponds 189, 190, 191, and 193 Riverside Subdivision, Solar Park Berm Correction, and Franklin Street Box Culvert.	\$ 503,699.38
102	Vehicles and Equipment	Miscellaneous		No	Includes vehicles and equipment replacements for Fiscal Years 2024 - 2033.	\$ 4,429,688.41
<b>Total Capital Improvement Plan included in Stormwater System Revenue Requirements</b>						<b>\$ 43,455,887.29</b>