

City of Sebastian

Stormwater Master Plan Update

Stormwater Master Plan Update

City of Sebastian

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Appendices

- A National Pollutant Discharge Elimination System Municipal Separate Storm Sewer System Permit
- B Central Indian River Lagoon Basin Management Action Plan
- C Indian River Lagoon National Estuary Program Comprehensive Conservation and Management Plan
- D Integrated Pest Management Plan
- E United States Department of Agriculture / Natural Resources Conservation Service Soil Survey Report
- F NOAA National Geodetic Survey Coordinate Conversion and Transformation Tool
- G NOAA Atlas 14 Precipitation Frequency Data
- H Inspection & Maintenance Standard Operating Procedures
- I Capital Improvement Plan Detailed Cost Estimates
- J Stormwater Asset GIS Database
- K Stormwater Network Summary Tables

Acronyms and Abbreviations

ac	Acres
AST	Above-ground Storage Tank (Petroleum)
BMAP	Basin Management Action Plan
BMP	Best Management Practice
BOD	Biochemical Oxygen Demand
CCMP	Comprehensive Conservation and Management Plan
CFR	Code of Federal Regulations
CIP	Capital Improvement Plan
CIRL	Central Indian River Lagoon
(the) City	City of Sebastian
CMMS	Computerized Maintenance Management System
COD	Chemical Oxygen Demand
CoR	County Road
CR	Citizen Request
CWA	Clean Water Act
DEM	Division of Emergency Management
DO	Dissolved Oxygen
ECFTX	East Central Florida Transient Expanded Model
EOS	Extent of Service
ERU	Equivalent Residential Unit
F.A.C. or FAC	Florida Administrative Code
FDEP	Florida Department of Environmental Protection
FDOH	Florida Department of Health
FDOT	Florida Department of Transportation
FEMA	Federal Emergency Management Agency
F.S.	Florida Statutes
ft	Foot
FWRA	Florida Watershed Restoration Act
GDC	General Development Corporation
GI	Green Infrastructure

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GIS	Geographic Information System
GISB	Grate Inlet Skimmer Box™
GMSL	Global Mean Sea Level
H&H	Hydrologic and Hydraulic
HAB	Harmful Algal Bloom
HMGP	Hazard Mitigation Grant Program
HSG	Hydrologic Soil Groups
HTF	High Tide Flooding
ICPR	Interconnected Channel and Pond Routing (model)
IPC	Intergovernmental Panel on Climate Change
IPM	Integrated Pest Management
IRFWCD	Indian River Farms Water Control District
IRL	Indian River Lagoon
IRLCCMP	Indian River Lagoon Comprehensive Conservation and Management Plan
IRLNEP	Indian River Lagoon National Estuary Program
kg	Kilogram
km	Kilometer
LA	Load Allocation
lbs	Pounds
LDC	Land Development Code
LDR	City of Sebastian Land Development Regulation
LET	Load Estimation Tool
LOS	Level of Service
m	Meter
MCM	Minimum Control Measures
mgd	Million Gallons Per Day
mg/L	Milligrams Per Liter
MHHW	Mean Higher High Water
MS4	Municipal Separate Storm Sewer System
mt	Metric Tons
N/A	Not Applicable

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NAVD88	North American Vertical Datum of 1988
NCAT	National Geodetic Survey Coordinate Conversion and Transformation Tool
NEP	National Estuary Program
NGVD	National Geodetic Vertical Datum
NIRL	North Indian River Lagoon
NOAA	National Oceanic and Atmospheric Administration
NOD	Nitrogenous Oxygen Demand
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
O&M	Operations and Maintenance
OSTDS	Onsite Sewage Treatment and Disposal System
PE	Professional Engineer
PLSM	Pollutant Load Screening Model
PUD	Planned Unit Development
R&R	Renewal and Replacement
RSL	Relative Sea Level
SFWMD	South Florida Water Management District
SJRWMD	St. Johns River Water Management District
SIRL	South Indian River Lagoon
SMPU	Stormwater Master Plan Update
SOP	Standard Operating Procedure
SR	State Road
SRID	Sebastian River Improvement District
SRWCD	Sebastian River Water Control District
SU	Stormwater Utility
SWIL	Spatial Watershed Iterative Loading
SWIM	Surface Water Improvement Management
SWMP	Stormwater Management Program
SWMS	Stormwater Management System
SWPPP	Stormwater Pollution Prevention Plan

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TMDL	Total Maximum Daily Load
TN	Total Nitrogen
TP	Total Phosphorus
TSS	Total Suspended Solids
USACE	U.S. Army Corps of Engineers
USDA	United States Department of Agriculture
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey
WBID	Waterbody Identification (number)
WCD	Water Control District
WLA	Waste Load Allocation
WMD	Water Management District
WSL	Water Surface Level
WWTF	Wastewater Treatment Facility
yr	Year