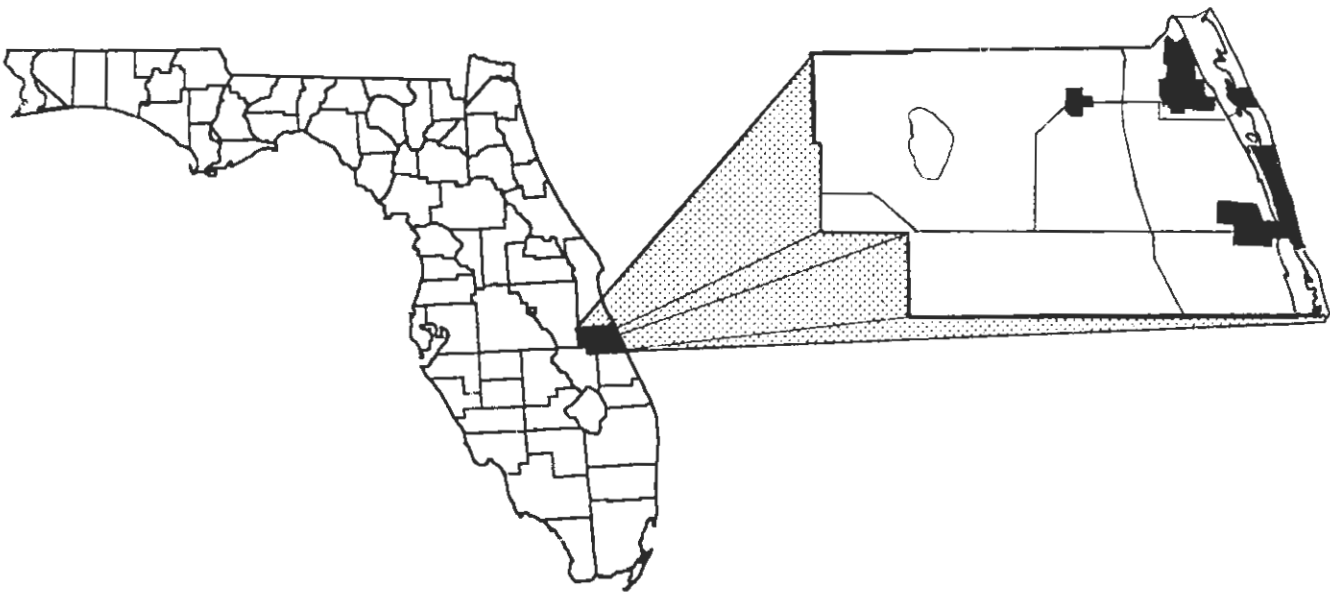




# Indian River County 2020 Comprehensive Plan



Indian River County Community Development Department  
1840 25<sup>th</sup> Street, Vero Beach, Florida 32960  
Ph: (561) 567-8000 Fax: (561) 567-5095





**BOARD OF COUNTY COMMISSIONERS  
INDIAN RIVER COUNTY**

**John W. Tippin**

*Chairman, District 4*

**Kenneth R. Macht**

*Vice-Chairman, District 3*

**Caroline Ginn**

*Commissioner, District 5*

**Fran B. Adams**

*Commissioner, District 1*

**Carolyn K. Eggert**

*Commissioner, District 2*

**LOCAL PLANNING AGENCY  
PLANNING AND ZONING COMMISSION**

**Leland N. Gibbs, Jr.**, *Chairman*

**Monte K. Falls**, *Vice-Chairman*

**Norman W. Hensick, Jr.**

**Richard H. Dittmann**

**William A. McNamee**

**George F. Hamner, Jr.**

**Gene Winne**

**INDIAN RIVER COUNTY ADMINISTRATION**

**James E. Chandler**, *County Administrator*

**Robert M. Keating**, *AICP, Director, Community Development*

**Sasan Rohani**, *AICP, Chief, Long Range Planning*

The Indian River County Comprehensive Plan was prepared in conformance with the Local Government Comprehensive Planning and Land Development Regulations Act of 1985, Chapter 163, Florida Statutes.



**INDIAN RIVER COUNTY  
2020 COMPREHENSIVE PLAN  
TABLE OF CONTENTS**

**VOLUME I**

**PREFACE:**

- 1. Introductory Element**
- 2. Land Use Element**
- 3. Infrastructure Element**
  - A. Sanitary Sewer Sub-Element**
  - B. Potable Water Sub-Element**
  - C. Solid Waste Sub-Element**
  - D. Natural Groundwater Aquifer Recharge Sub-Element**
  - E. Stormwater Management Sub-Element**
- 4. Transportation Element**

**VOLUME II**

- 5. Economic Development Element**
- 6. Capital Improvements Element**
- 7. Housing Element**
- 8. Conservation Element**
- 9. Coastal Management Element**
- 10. Recreation and Open Space Element**
- 11. Intergovernmental Coordination Element**

**List of Acronyms:**



## PREFACE

This Plan was prepared in accordance with Chapter 163, Part II of the Florida Statutes, The Local Government Comprehensive Planning and Land Development Regulation Act of 1985 (hereafter referred to as "the Act") and Rule 9J-5 of the Florida Administrative Code, Minimum Criteria for Review of Local Government Comprehensive Plans and Determination of Compliance. The County Plan was adopted on February 13, 1990. On June 18, 1991, the Florida Department of Community Affairs found this Plan to be "In Compliance" with Chapter 163, F.S., and Rule 9J-5, F.A.C. On December 17, 1996, in accordance with Chapter 163, F.S., and Rule 9J-5, F.A.C., Indian River County adopted its first Evaluation and Appraisal Report (EAR). The EAR identified many changes necessary to update the plan to reflect new data, changes in state law, and new circumstances in the community. Those changes were incorporated into an EAR based plan amendment which was adopted in the Spring of 1998, and resulted in a major update of the county's comprehensive plan.

It is the intent of the Plan to encourage the most appropriate and efficient use of land, water, and natural resources consistent with the public interest; to correct present deficiencies; to effectively and efficiently resolve future problems that may result from the use and development of land within the unincorporated areas of Indian River County; to facilitate the adequate and efficient provision of transportation, potable water, sanitary sewer, parks, recreational facilities, solid waste disposal, stormwater management, housing, and other services; and to protect, conserve, and utilize natural resources within the unincorporated areas of Indian River County. Furthermore, mechanisms to encourage intergovernmental coordination between the county, its municipalities, regional agencies, and state agencies for planning and development activities are presented.

Section 163.3171(2) of the Act states that a county shall exercise authority under this Act for the total unincorporated area under its jurisdiction. Rule 9J-5.005(4), F.A.C., Planning Timeframes, states that each local government comprehensive plan shall include at least two planning periods: one for at least the first five-year period subsequent to the plan's adoption and one for at least an overall ten year period. Given that the Indian River County Comprehensive Plan is due for adoption in 1998, the planning timeframes are 2005 and 2020.

The 1985 Growth Management Act mandated that local governments engage in a continuous planning process. This process is cyclical, involving plan preparation and adoption, plan implementation, and plan evaluation and appraisal. Then, the cycle starts again with amendment of the plan based on evaluation and appraisal results. With adoption of its EAR-based comprehensive plan amendments, Indian River County has completed the first phase of the second planning cycle under the 1985 Growth Management Act.



## LIST OF ACRONYMS

AADT	Average Annual Daily Traffic
ACLF	Adult Congregate Living Facility
ACNWR	Archie Carr National Wildlife Refuge
ACOE	U.S. Army Corps of Engineers
ADA	Americans with Disabilities Act
ADA	Application for Development Approval for Development of Regional Impact
ADD	Average Daily Demand
ADF	Advance Disposal Fee
ADT	Average Daily Traffic
ARC	Association for Retarded Citizens
B.O.D.	Biological Oxygen Demand
BCC	Board of County Commissioners
BEBR	Bureau of Economic and Business Research
BMP	Best Management Practices
C&D	Construction and Demolition
CARL	Conservation and Recreation Lands
CBD	Central Business District
CCCL	Coastal Construction Control Line
CCMP	Comprehensive Conservation and Management Plan
CDBG	Community Development Block Grant
CDP	Census Designated Place
CEMP	Comprehensive Emergency Management Plan
CERLCA	National Comprehensive Emergency Response and Compensation Liability Act

CFS	Cubic Feet per Second
CHHA	Coastal High Hazard Area
CIE	Capital Improvements Element
CIP	Capital Improvements Program
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
CME	Coastal Management Element
CMS	Concurrency Management System
COBRA	Coastal Barrier Resources Act
CR	County Road
CSX	Seaboard Coastline Railroad
CUP	Consumptive Use Permit
CWA	Clean Water Act
D.O.	Dissolved Oxygen
DACS	Department of Agriculture and Consumer Services
DCA	Department of Community Affairs
DDT	Dichloro-diphenyl-trichloroethane
DFWCD	Delta Farms Water Control District
DO	Development Order
DOF	Division of Forestry
DOH	Department of Health (Florida)
DRI	Development of Regional Impact
DSSL	Dune Stabilization Setback Line
DU/AC	Dwelling Unit per Acre
EAR	Evaluation and Appraisal Report
EDC	Economic Development Council
ELP	Environmental Lands Program

EMS	Emergency Management Services
EPA	Environmental Protection Agency
EPS	Environmental Planning Section (IRC)
ERU	Equivalent Residential Units
ESF	Emergency Support Function
EZ	Evacuation Zones
F.S.	Florida Statutes
F.S.U.	Florida State University
FA	Floridan Aquifer
FAA	Federal Aviation Administration
FAC	Finance Advisory Committee
FAC	Florida Administrative Code
FAR	Federal Aviation Regulation
FC	Fecal Coliform Bacteria
FCF	Foster Care Facility
FCT	Florida Communities Trust
FDA	Florida Department of Agriculture and Consumer Services
FDC&F	Florida Department of Children and Families
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
FEC	Florida East Coast Railroad
FEMA	Federal Emergency Management Agency
FFWCD	Fellsmere Farms Water Control District
FGFWFC	Florida Game and Fresh Water Fish Commission
FHA	Farmers Home Administration
FHFA	Florida Housing Finance Agency

FHWA	Federal Highway Administration
FIND	Florida Inland Navigation District
FIRM	Flood Insurance Rate Maps (federal)
FL	Florida
FMP	Florida Marine Patrol
FMSF	Florida Master Site File
FPL	Florida Power and Light Company
FPLOS	Flood Protection Level-of-Service
FRDAP	Florida Recreational Development Assistance Program
FS	Florida Statutes
FSUTMS	Florida Standard Urban Transportation Model Structure
F <sup>2</sup> /D	Square Feet Per Day
FTA	Federal Transit Administration
FY	Fiscal Year
GAL/MIN/FT.	Gallons per Minute per Feet
GDU	General Development Utilities
GHF	Group Home Facility
GIS	Geographic Information System
GPCD	Gallons Per Capita Per Day
GPD	Gallons Per Day
GPM	Gallons Per Minute
GWBRAI	Groundwater Basin Resource Availability Inventory
HES	Hurricane Evacuation Study
HHW	Household Hazardous Waste
HIRPMP	Hutchinson Island Resource Planning & Management Plan
HRS	Health and Rehabilitative Services

HUD	U.S. Department of Housing and Urban Development
HVZ	Hurricane Vulnerability Zone
ICE	Intergovernmental Coordination Element
ICW	Atlantic Intracoastal Waterway
IQ	Irrigation Quality
IRC	Indian River County
IRCC	Indian River Community College
IRCHD	Indian River County Health Department
IRFWCD	Indian River Farms Water Control District
IRL	Indian River Lagoon
IRLNEP	Indian River Lagoon National Estuary Program
IRMCD	Indian River Mosquito Control District
IRSWCD	Indian River Soil and Water Conservation District
ISO	Insurance Service Office
ISTEA	Intermodal Surface Transportation Enhancement Act
LAAC	Land Acquisition Advisory Committee
LDR	Land Development Regulation
LGCPA	Local Government Comprehensive Planning Act (state)
LIHTC	Low Income Housing Tax Credit Program
LOS	Level of Service
LPA	Local Planning Agency (Planning and Zoning Commission)
LUP	Land Use Plan
LUST	Leaking Underground Storage Tanks
MANWAC	Marine Advisory and Watershed Action Committee
MCD	Mosquito Control District
MCL	Maximum Contaminant Level

MCY	Million Cubic Yard
MDD	Maximum Daily Demand
MF	Multi-Family Residences
MG/L	Milligrams per Liter
MG	Million Gallons
MGD	Million Gallons Per Day
MH	Mobile Home
MHP	Mobile Home Park
MHWL	Mean High Water Line
MIL	Mobile Irrigation Lab
MLWL	Mean Low Water Line
MPH	Miles Per Hour
MPO	Metropolitan Planning Organization
MRC	Main Relief Canal
MSL	Mean Sea Level
MSTU	Municipal Service Taxing Unit
NAAQS	National Ambient Air Quality Standard
NFIP	National Flood Insurance Program
NFPA	National Fire Protection Association
NGAR	Natural Groundwater Aquifer Recharge Sub-Element
NGVD	National Geodetic Vertical Datum
NMFS	National Marine Fisheries Service
NOAA	National Oceanographic and Aeronautic Administration
NPDES	National Pollutant Discharge Elimination System
NRC	North Relief Canal
NRCS	National Resource Conservation Service, U.S. Dept. of Agriculture

NWR	National Wildlife Refuge
OFW	Outstanding Florida Waters
OMWM	Open Marsh Water Management
OSDS	On-Site Disposal System
PD	Planned Development
PEP	Prefabricated Erosion Protection Reef
PINWR	Pelican Island National Wildlife Refuge
PL	Public Laws
PLRG	Pollutant Load Reduction Goals
POP	Population
PPM	Parts Per Million
PPSA	Florida Electrical Power Plan Siting Act
PPT	Parts Per Thousand
PRD	Planned Residential Development
PRM	Permanent Reference Monument
PSAC	Professional Services Advisory Committee
PSC	Public Services Commission (state)
PUD	Planning Unit Development
PWC	Personal Water Craft
PZC	Planning and Zoning Commission
RAR	Residential Allocation Ratio
RCRA	Resource Conservation and Recovery Act (national)
RECD	Rural Economic and Community Development
RFB	Request for Bid
RFP	Request for Proposal
RFQ	Request for Qualification

RHC	Rehabilitation Home Care
RIM	Rotational Impoundment Management
RO	Reverse Osmosis
RRMA	Resource Recovery and Management Act (Florida)
S.O.C.	"Save Our Coasts" Program
SA	Shallow Aquifer
SAPROD	Surficial Aquifer Primary Recharge Overlay District
SARA	Superfund Amendments and Reauthorization Act
SAV	Submerged Aquatic Vegetation
SDD	Secchi Disk Depth
SF	Single Family Residences
SFRPC	South Florida Regional Planning Council
SHIP	State Housing Initiatives Partnership Program
SHS	State Highway System
SIC	Standard Industrial Classification Code
SJRWMD	St. Johns River Water Management District
SJWCD	St. Johns Water Control District
SO <sub>2</sub>	Sulfur Dioxide
SOC	Synthetic Organic Chemicals
SQ. FT.	Square Feet
SQG	Small Quantity Generator
SR	State Road
SRA	State Recreation Area
SRC	South Relief Canal
SRWCD	Sebastian River Water Control District
STAA	Surface Transportation Assistance Act (federal)

SWDD	Solid Waste Disposal District
SWIM PLAN	Surface Water Improvement and Management Plan
TAZ	Traffic Analysis Zone
TCRPC	Treasure Coast Regional Planning Council
TDP	Transit Development Program (MPO)
TDR	Transfer of Development Rights
TDs	Total Dissolved Solids
TGD	Thousand Gallons Per Day
THM	Trihalomethane
THMs	Trihalomethanes
TN	Total Nitrogen
TND	Traditional Neighborhood Design
TP	Total Phosphorous
TPC	Transportation Planning Committee
TSI	Trophic State Index
TSP	Total Suspended Particulates
TSS	Total Suspended Solids
UCR	Unit Contribution Rate
USA	Urban Service Area
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UTPS	Urban Transportation Planning System
VLWCD	Vero Lake Estates Water Control District
VOC	Volatile Organic Compounds
WCA	Water Conservation Area
WCD	Water Control District

WGU	Waste Generation Unit
WQI	Water Quality Index
WQLOS	Water Quality Level-of-Service
WTP	Water Treatment Plant
WWTP	Wastewater Treatment Plant

u\w\slacronym.cp