

DRAFT

ACRONYMS AND ABBREVIATIONS

AADT	Annual Average Daily Traffic
AAQS	Ambient Air Quality Standards
acre-ft	acre feet
acre-ft/yr	acre feet per year
acres/year	acres per year
AFF	American FactFinder
ags	above ground surface
AID	Application Information Document
APE	Area of Potential
ASTM	America Society of Testing and Materials
AWG	Agency Work Group
AWWA	American Water Works Association
BFE	Base Flood Elevation
bgs	below ground surface
BMP	Best Management Practice
BMR	Bureau of Mine Reclamation
BOCC	Board of County Commissioners
BOD	Biochemical Oxygen Demand
BOR	United States Bureau of Reclamation
BRC	Bureau of Radiation Control
C	Celsius
CAA	Clean Air Act
CaCO ₃	Calcium Carbonate
CBRA	Coastal Barrier Resources Act
CDA	Consolidated Development Application
cells/liter	Cells per liter
cells/cm ²	Cells per square centimeter
CEQ	Council on Environmental Quality
CF	CF Industries
CFR	Code of Federal Regulations
CFRPC	Central Florida Regional Planning Council

DRAFT

cfs	cubic feet per second
CHAN	The Aquarium Software Model CHAN for Hydrodynamic Routing
CHNEP	Charlotte Harbor National Estuary Program
cm	centimeters
cm ²	square centimeter
cm ³	cubic centimeter
CO	carbon monoxide
COD	Chemical Oxygen Demand
CR	County Road
CRC	Conflict Resolution Consortium
CSA	Clay Settling Area
CWA	Clean Water Act
dba	decibels using an "A" weighted scale
DHR	Division of Historic Resources
DHRS	Department of Health and Rehabilitative Services
DO	Dissolved Oxygen
DRI	Development of Regional Impact
etc.	etcetera
et al	and others
e.g.	for example
ECT	Environmental Consulting & Technology Inc.
EIS	Environmental Impact Statement
EMS	Emergency Medical Services
EO	Executive Order
EPT	Ephemeroptera + Plecoptera + Trichoptera
ET	Evapotranspiration
F	Fahrenheit
FAA	Federal Aviation Administration
F.A.C.	Florida Administrative Code
FAS	Floridan Aquifer System
FDACS	Florida Department of Agriculture and Consumer Service
FDCA	Florida Department of Community Affairs
FDEP	Florida Department of Environmental Protection

DRAFT

FDHRS	Department of Health and Rehabilitative Services
FDOT	Florida Department of Transportation
FEMA	Federal Emergency Management Agency
FERD	Florida Economic & Research Database
FFWCC	Florida Fish and Wildlife Conservation Commission
FGFWFC	Florida Game and Fresh Water Fish Commission
FIPR	Florida Institute of Phosphate Research
FIRM	Federal Insurance Rate Maps
FIS	Flood Insurance Study
FLUCFCS	Florida Land Use, Cover and Forms Classification System
FPPA	Farmland Protection Policy Act
FR	Federal Register
FS	Florida Statutes
FSU	Florida State University
FSUTMS	Florida Standard Urban Transportation Model Structure
ft	feet
gpd	gallons per day
gpm	gallons per minute
GIS	Geographic Information System
Golder	Golder Associates Inc.
GW	groundwater
H	Horizontal
HCEPC	Hillsborough County Environmental Protection Commission
HEC-RAS	Hydrologic Engineering Center – River Analysis System
HELP	Hydrologic Evaluation of Landfill Performance
H ₂ S	Hydrogen Sulfide
i.e.	that is
in/yr	inches per year
IAP	Impact Assessment Program
IAS	Intermediate Aquifer System
IFAS	Institute of Food and Agricultural Science
IHN	Integrated Habitat Network
IMC	IMC Phosphates Company

DRAFT

JTU	Jackson Turbidity Units
L	liter
LDC	Land Development Code
LFA	Lower Floridan Aquifer
LOS	levels of service
m	meters
MCC	Mississippi Chemical Corporation
MCL	maximum contaminant levels
mg/L	milligrams per liter
mg/m ³	milligrams per cubic meter
mgd	million gallons per day
ml	milliliter
MMM	Milanich, Marrinan & Martinez
mph	miles per hour
MPN	most probable number
mrem	millirem = 0.001 rem
MW	megawatt
MWH	megawatt hours
N	Nitrogen
N/P	Nitrogen to Phosphorous
NAAQS	National Ambient Air Quality Standards
NCRPM	National Council on Radiation Protection and Measurements
NEB	Net Ecological Benefit
NEP	National Estuary Program
NEPA	National Environmental Policy Act
NGO	Non-Governmental Organizations
NGVD	National Geodetic Vertical Datum
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NO ₂	Nitrogen Dioxide
NOx	Nitrogen Oxide
NOAA	National Oceanic and Atmospheric Administration
NOA	Notice of Availability

DRAFT

NOI	Notice of Intent
NPDES	National Pollution Discharge Elimination System
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NTU	Nephelometric Turbidity Unit
NVSS	Non-volatile Suspended Solids
O ₃	ozone
OFW	Outstanding Florida Waters
OIA	Orlando International Airport
P	Phosphate
PAR	Piper Archaeological Research
pCi	picocuries
pCi/g	picocuries per gram
pCi/L	picocuries per liter
pCi/liter	picocuries per liter
pCi/m ² s	picocuries per square meter per second
PCU	Platinum-Cobalt Units
P.E.	Professional Engineer
P.L.	Public Law
PM	Particulate Matter
PM ₁₀	Particulate Matter (with an aerodynamic diameter of less than 10 microns)
PRMWSA	Peace River – Manasota Water Supply Authority
PSWADT	Peak Season Weekday Average Daily Traffic
PWG	Public Work Group
RCW	Red-cockaded woodpecker
ROMP	Regional Observation Monitor-Well Program
ROD	Record of Decision
SAR	Southeastern Archaeological Research
SAS	Surficial Aquifer System
SCI	Stream Condition Index
SCS	Soil Conservation Service
SHPO	State Historic Preservation Officer
SO ₂	Sulfur Dioxide

DRAFT

sq. mi.	square miles
SR	State Road
SRPP	Strategic Regional Policy Plan
SWFRPC	Southwest Florida Regional Planning Council
SWFWMD	Southwest Florida Water Management District
SWIM	Surface Water Improvement Management Plan
T&E	Threatened and Endangered
TBRPC	Tampa Bay Regional Planning Council
TDS	Total Dissolved Solids
TIA	Tampa International Airport
TOC	Total Organic Carbon
TSD	Technical Support Document
TSS	Total Suspended Solids
UF	University of Florida
UFA	Upper Floridan Aquifer
US	United States
USACE	United States Army Corps of Engineers
USC	United States Code
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
V	Vertical
VOC	Volatile Organic Compound
WRAP	Wetland Rapid Assessment Procedure
WSO	Waste System Operator
WUP	Water Use Permit
X	times (as in magnification)
yd ³	cubic yards
YMCA	Young Men's Christian Association

DRAFT

°	degrees
#	number
#/cm ²	number per square centimeter
#/cm ³	number per cubic centimeter
>	greater than
<	less than
µm	microns
µg/L	micrograms per liter
µg/m ³	micrograms per cubic meter
µR/hr	microRoentgens per hour
µmhos/cm	micro mhos per centimeter