

CHARLOTTE COUNTY UTILITIES GIS NAMING CONVENTION

Required Feature Class	Feature Class Type	Required Data Fields	File Type
xAdministrativeArea	string	Administrative Areas: (Mid-County, South-County, West-County, Unknown)	
InstallDate	date	Date of Installation	
xWaterType	string	Water Types: (Potable Water, Raw Water, Reclaimed Water, Wastewater - Domestic, Wastewater - Industrial, Plant Effluent, Chemical, Other, Unknown)	
Latitude	double	Degrees	
Longitude	double	Degrees	
xDataSource	string	Data Sources: (As Built, CAD Maps, Digitized GIS, GPS, Manual Measurement, Migrated, Survey, Other, Unknown)	
xAccessDiameter	integer	Access Diameters: (0-72)	
xAccessType	string	Access Types: (Door, Grate, Cover, Hand, Lid, Hatch, Other, Unknown)	
xGroundSurface	string	Ground Surface Types: (Asphalt, Bare Earth, Concrete, Grass, Gravel, Other, Unknown)	
HighPipeElevation	double	Elevation	
xHasInteriorDrop	string	Yes / No Indicator: (Yes, No, Unknown)	
xHasExteriorDrop	string	Yes / No Indicator: (Yes, No, Unknown)	
InvertElevation	double	Elevation	
piWallMaterial	string	Manhole Wall Materials: (Brick, Fiberglass Reinforced, Reinforced Concrete, Other, Unknown)	
BuryDepth	double	Depth of Bury	
ReferenceID	integer	ID Number	
xFieldVerify	string	Whether an Asset Was Field Verified: (No, Yes, Could Not Find, New Feature, Duplicate)	
LSZone	string	Lift Station Zone	
ssManholeType	string	Sewer Manhole Types: (Standard, Junction, Other, Unknown)	
xLined	string	Yes / No Indicator: (Yes, No, Unknown)	
PavementCutDepth	double	Depth of Cut	
FlowSummary	string	Summary of Flow	
xFlowDirection	string	Cardinal Directions: (Unknown, North, South, East, West, Northeast, Southeast, Southwest, Northwest, Center)	
RimElevation	double	Elevation	
Invert_N	double	Location	
Invert_S	double	Location	
Invert_E	double	Location	
Invert_W	double	Location	
Elevation	double	Elevation	
xVertical Datum	string	Vertical Datum: (NGVD 1929, NAVD 1988, Other, Unknown)	
MHDepth	double	Depth of Manhole	
Location	string	Location of Manhole	
xMaintBy	string	The Manager of the Asset: (Private, City, County, State of Florida, FDOT, Other, Unknown)	
WarrantyDate	date	Date of Warranty	
Subtype	integer	Subtypes	
ssManhole	point	Subtypes: (1 - Standard, 2 - Junction, 3 - Drop)	



Charlotte County Utilities Applicable Fees Checklist

Name of Applicant/Engineer: _____

Mailing Address: _____

City, State, Zip: _____

Phone Number: _____ Fax: _____

Name of Project: _____

Owner of Project: _____

Street Address of Project: _____

Type of Project: _____

DO # (if applicable): _____

STRAP Number: _____

Current Zoning: _____ Acreage: _____

Fee Type	Fee Amount	Total Fees Paid *
Review Fee	\$500	
Inspection Fee	5% of EOPC	
TOTAL FEE		

** Column to be filled out by applicant*



Charlotte County Utilities Pre-Application Meeting Checklist

Name of Applicant/Engineer: _____

Mailing Address: _____

City, State, Zip: _____

Phone Number: _____ Fax: _____

Name of Project: _____

Owner of Project: _____

Street Address of Project: _____

Type of Project: _____

STRAP Number: _____

Current Zoning: _____ Acreage: _____

Yes	No	N/A	
			Utility Master Plan Design
			Proposed Variance
			Letters of Availability Request Form
			Fire Flow Test Form



Charlotte County Utilities Pre-Construction Meeting Checklist

Name of Applicant/Engineer: _____

Mailing Address: _____

City, State, Zip: _____

Phone Number: _____ Fax: _____

Name of Project: _____

Owner of Project: _____

Street Address of Project: _____

Type of Project: _____

DO # (if applicable): _____

STRAP Number: _____

Current Zoning: _____ Acreage: _____

Yes	No	N/A	Needed Items
			Permits Issued
			Fees Paid
			Shop Drawings Approved
			Notice of Intent Issued



Charlotte County Utilities Shop Drawing Submittal/Review Checklist

Name of Applicant/Engineer: _____

Mailing Address: _____

City, State, Zip: _____

Phone Number: _____ Fax: _____

Name of Project: _____

Owner of Project: _____

Street Address of Project: _____

Type of Project: _____

DO # (if applicable): _____

STRAP Number: _____

Current Zoning: _____ Acreage: _____

Submitted	Approved	Item
		Valves
		ARV
		Hydrants
		Manholes
		LS Pumps
		LS Wetwell
		LS Controls
		LS Telemetry Logics
		LS Electrical