

PROPOSED UTILITY	HORIZONTAL & VERTICAL SEPARATION REQUIREMENTS										ACCEPTABLE VARIANCES
	POTABLE WATER		RECLAIMED WATER *		SANITARY SEWER (GRAVITY & F.M.)		STORM SEWER				
	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	
POTABLE WATER	-	-	3'	12"	10'	12"	3'	12"	-	-	SEE GENERAL NOTES: NO.4
RECLAIMED * WATER	3'	12"	-	-	3'	12"	-	-	-	-	
SANITARY SEWER	10'	12"	3' 0/0	12"	-	-	-	-	-	-	

GENERAL NOTES:

- 1) THE TABLE REPRESENTS THE MINIMUM SEPARATION REQUIREMENTS AS DESCRIBED IN F.D.E.R. RULES OF THE FLORIDA ADMINISTRATION CODE (F.A.C.). THESE SEPARATION REQUIREMENTS SHALL APPLY BETWEEN NEWLY PROPOSED UTILITY LINES AND EXISTING OR PROPOSED UTILITY LINES.
 - A. WHERE 12" MINIMUM VERTICAL SEPARATION IS NOT ATTAINABLE AT CROSSINGS, USE ONE FULL LENGTH OF DUCTILE IRON OR ENCASED PIPE CENTERED AT THE POINT OF CROSSING. SPECIAL SUPPORT MAY BE REQUIRED.
 - B. WHERE 12" MINIMUM VERTICAL SEPARATION IS NOT ATTAINABLE AT CROSSINGS, USE ONE FULL LENGTH OF DUCTILE IRON OR ENCASED PIPE CENTERED AT THE POINT OF CROSSING. SPECIAL SUPPORT MAY BE REQUIRED.
 - C. IF 36" MINIMUM DEPTH OF COVER IS NOT MAINTAINED, SPECIAL PROTECTION OR PIPE MATERIAL UPGRADE MAY BE REQUIRED.
- 2) FOR THE PURPOSE OF THIS TABLE, RECLAIMED WATER SHALL MEAN UNRESTRICTED PUBLIC ACCESS REUSE WATER AS DEFINED BY F.A.C. 17-610. OTHER TYPES OF RECLAIMED WATER ARE CONSIDERED RAW SEWAGE AND SEPARATIONS LISTED FOR SANITARY SEWER SHALL APPLY.
- 3) ALL SEPARATION DISTANCES ARE FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE UNLESS OTHERWISE SPECIFIED.
- 4) ACCEPTABLE VARIANCES:
 - A. WHERE HORIZONTAL SEPARATION IS NOT ATTAINABLE, DUCTILE IRON PIPE OR CONCRETE ENCASEMENT MUST BE USED FOR AT LEAST ONE OF THE PIPES. DUCTILE IRON OR CONCRETE ENCASEMENT MUST BE USED UNTIL MINIMUM CLEARANCE IS REGAINED.
- 5) NO WATER PIPE SHALL PASS THROUGH OR COME IN CONTACT WITH ANY PART OF A SANITARY OR STORM WATER MANHOLE OR STRUCTURE.

CITY OF OCOEE UTILITIES DEPARTMENT

UTILITY PIPE MINIMUM SEPARATION REQUIREMENTS TABLE

THE WORD "MAY" AS USED ANYWHERE IN THESE SPECIFICATIONS, INDICATES CITY ENGINEERS DISCRETION TO BE TAKEN ON A CASE BY CASE BASIS.