

12/13/21

# Adopted

## Revisions

(Effective upon adoption)

### **3-4-9a INTERFERENCE OF ACCESS TO DISTRICT LINES CAUSED BY PLACEMENT OF UTILITIES OWNED BY CITIES AND OTHERS**

1. The North Davis Sewer District (District) acknowledges the challenge of locating all of the various utility service lines within the right-of-way of city and other roadways. The intent of this Ordinance is to encourage cooperation between the District, cities and other agencies during the planning and design phases of developments which will include the installation of buried pipelines and other utilities so that interferences with the sanitary sewer, can be minimized. The District, therefore, petitions all involved parties to include the District in the planning process of all projects that include the installation of buried utilities near its sewer lines.

2. The goal is that no utility lines, manholes, junction boxes, or other lines, improvements, or appurtenances shall be constructed over or near District-owned sewer lines within a horizontal or vertical proximity or in such a manner which interferes with the ability of the District to freely and reasonably access its sewer lines through normal open-cut excavation methods for purposes of repair, replacement, or modification of its sewer line utility.

3. Culinary water line horizontal and vertical separation distances shall be governed by State Administrative Rule R317-3-2 2.9 B. 1., generally being 10 feet of horizontal and 18 inches of vertical separation unless defined criteria allowing closer separation are met and such closer separation does not unreasonably restrict free and reasonable access to a District sewer line.

4. Utilities, other than culinary water lines, proposed for installation near, adjacent and parallel to, or perpendicularly crossing over or under a District-owned sewer line generally shall not be installed with less horizontal separation than indicated in Table 3-4-9a for parallel installations and with less than 12 inches of vertical clearance to sewer line for perpendicular crossings. Conditions or circumstances causing these separation distances to be unreasonably difficult or impractical to maintain will be considered for approval by the District on a case-by-case basis.

5. Utilities or improvements constructed or placed in violation of this policy shall be relocated in a timely manner. The responsibility for, and cost of, the relocation shall be borne by the owner of the interfering utility or utilities.

3-4-9

Done

**Table 3-4-9a**  
**Recommended Minimum Separation Distances, ft.**

Sewer Pipe Size, in.	Difference in Invert Elevations, ft. Recommended dimensions from centerline of NDS pipe to edge of other utility trench						Trench Width, in.
	6	8	10	15	20	25	
8	5.50	5.50	5.50	10.50	11.50	14.00	36
10	5.50	5.50	5.50	10.50	11.50	14.00	36
12	5.75	5.75	5.75	10.75	11.75	14.25	42
15	5.75	5.75	5.75	10.75	11.75	14.25	42
18	6.00	6.00	6.00	11.00	12.00	14.50	48
21	6.00	6.00	6.00	11.00	12.00	14.50	48
24	6.25	6.25	6.25	11.25	12.25	14.75	54
27	6.50	6.50	6.50	11.50	12.50	15.00	60
30	6.75	6.75	6.75	11.75	12.75	15.25	66
33	6.75	6.75	6.75	11.75	12.75	15.25	66
36	7.00	7.00	7.00	12.00	13.00	15.50	72
42	7.50	7.50	7.50	12.50	13.50	16.00	84
48	7.75	7.75	7.75	12.75	13.75	16.25	90
54	8.00	8.00	8.00	13.00	14.00	16.50	96
60	9.00	9.00	9.00	14.00	15.00	17.50	120
72	8.75	8.75	8.75	13.75	14.75	17.25	114
84	9.25	9.25	9.25	14.25	15.25	17.75	126