

ORDINANCE NO. 40

AN ORDINANCE REGULATING SEWERS

THE VILLAGE COUNCIL OF THE VILLAGE OF SHELLY, MINNESOTA, DO^{ES} ORDAIN AS FOLLOWS:

SECTION 1. DEFINITION OF BUILDING OR HOUSE SEWER: That part of the horizontal pipe which begins outside of the wall of a building and connects the "House Drain" with the main public sewer, septic tank, or other disposal terminal.

SECTION 2. RAIN WATER LEADERS: Roof leaders, surface drains, or ground water drains shall not be connected to the sanitary sewer.

SECTION 3. OBSTRUCTIONS PROHIBITED: No refuse or solids of any sort obstructive to the flow of waste water shall be placed, thrown or allowed to enter any public sewer, or allowed to remain on or in any trap or catch basin so as to obstruct the sewer; and no person shall injure or break or remove any portion of any catch basin, covering flag, gully grating, flush tank or manhole, or any part of any sewer, nor do any act obstructing or in any way interfering with the use of any sewer or the flow of waste water through any sewer.

SECTION 4. STEAM EXHAUST: No steam exhaust or blow off shall be connected with any soil or waste pipe or drain which communicates with a public sewer.

SECTION 5. INFLAMMABLE LIQUIDS: No waste from dyeing, clothes cleaning or other establishments using naphtha, gasoline or other inflammable liquids, shall enter into any public sewer.

SECTION 6. GREASE: Hereafter a grease trap and grated slop basin shall be constructed under the sink of every laundry, hotel, eating house, restaurant or other public cooking establishment.

SECTION 7. SLOPS AND INDUSTRIAL WASTES: All refuse from butcher shops, rendering establishments, packing houses and other industrial establishments must be intercepted by some form of catch basin or grated slop basin and not allowed to enter the sewer. No refuse, either liquid or solid, of such character, quality or nature that will unreasonably interfere with the ordinary treatment processes of any sewage treatment plant now or hereafter operated by the municipality shall be discharged into any public sewer or drain of this municipality.

SECTION 8. INDEPENDENT SYSTEM: Each house sewer and drainage system shall be independent of that of any other building except as provided below:

Where one building stands in the rear of another building located on an interior lot, the house sewer from the front building may be extended to the rear building and the whole considered as one house sewer.

1 SECTION 9. USE OF PUBLIC SEWER REQUIRED: Where a public sewer is accessible
2 in a street or alley to a building or premises abutting thereon the liquid wastes
3 from any plumbing system in said building shall discharge into the public sewer
4 unless otherwise authorized by the governing body.

5 SECTION 10. STREET COMMISSIONER TO CONTROL: The Street Commissioner, under
6 the direction of the Council, shall have control of the drainage and sewer system,
7 and of all drains and sewers now or hereafter built or authorized by the Village,
8 and the building, repair and maintenance thereof, and connections therewith.

9 SECTION 11. SEWER PERMITS: Before any connection is made to a public sewer,
10 an approved permit for such connection must be obtained from the Village. All
11 applications for sewer permits shall be made to the ~~City Clerk~~ Village Clerk by the
12 person employed to do the work. After such application has been approved by the
13 Street Commissioner, the Clerk shall grant the permit by affixing his signature
14 on the blank provided for that purpose.

15 SECTION 12. COMPLETION AND CONNECTION WITH PUBLIC SEWER: Each connection shall
16 be made at the "Y" designated for that property. The only exception shall be where
17 the designated "Y" is not located within three feet of the point of measurement
18 furnished by the Village. Any connection not made at the designated "Y" in the
19 main sewer shall be made under the direct supervision of the Street Commissioner.
20 A "Y" or "T" fitting shall be installed near the building foundation to provide
21 for cleanout purposes. After receiving the permit from the Village Clerk, the
22 person to whom the permit was granted may proceed with the construction of the
23 sewer in accordance therewith. He shall notify the Street Commissioner of the
24 progress of the work at such stages in the course of the construction as the
25 Street Commissioner may direct; and in particular shall notify the Street Commis-
26 sioner when the construction of the sewer is complete and ready for connection
27 with the public sewer; but before such connection is made, and if the sewer is
28 satisfactory to the Street Commissioner in all respects and complies with all the
29 requirements of the municipality, he shall affix his signature to the sewer
30 connection permit below the sewer construction permit; and thereafter, but not
31 before, such sewer may be connected with the public sewer. In the case of repair
32 or extension of existing sewers or any work not requiring any tapping of or con-
33 nection with the public sewer, the work may be completed, after the granting of
34 the sewer construction permit, without the granting of the sewer connection permit;
35

1 but the Street Commissioner shall inspect the work after it is completed and
2 shall require that the work be done satisfactorily and in compliance with the
3 law before the excavations are filled in.

4 SECTION 13. REQUIRED MATERIAL: All house sewers shall be constructed of
5 either Vitrified Clay Sewer Pipe meeting the A.S.T.M. Standard Specifications
6 for Clay Sewer Pipe (Designation C-13 or C0261) or Extra Heavy Cast Iron Soil
7 Pipe meeting A.S.T.M. Standard Specifications for Cast Iron Soil Pipe and Fit-
8 tings (Designation A-74).

9 SECTION 14. JOINTS AND CONNECTIONS: Vitified Clay Sewer Pipe shall be
10 fitted with factory made Resilient Compression Joints meeting the A.S.T.M.
11 "Specifications for Vitrified Clay Pipe Joints Having Resilient Properties"
12 (Designation C-425). Before joining the pipe in the trench, the bell and spigot
13 surfaces shall be wiped free of dirt or other foreign matter. A lubricant or
14 sealer as recommended by the Pipe Manufacturer shall be applied to the bell and
15 spigot mating surfaces just before they are joined together. The top or one side
16 of the spigot end shall be positioned into the bell end of the pipe previously
17 laid and shall then be shoved home to compress the joint and to assure a tight
18 fit between the interfaces. Special Compression Adaptors or Field Unions shall be
19 used where connections are made to street sewers, building drains, cut pipe, or
20 to pipe lines already in place. Or, in the alternative, the space between the bell
21 and spigot shall be packed with oakum, hemp, or jute, so as to form a concentric
22 opening uniform in width around the pipe, which opening shall be filled with Portland
23 cement mortar composed of two parts clean sharp sand and one part cement, or with
24 other suitable joint material. The cement joint shall be carefully pointed on the
25 outside and left smooth on the inside by drawing through it a swab or scraper.
26 Joints between vitrified pipe and metal pipe shall be made in the same manner.
27 Joints for Extra Heavy Cast Iron Soil Pipe shall be made by inserting a roll of
28 hemp or jute and thoroughly caulking it into place and then following with pure
29 molten ~~molten~~ lead well caulked, not less than one inch deep. No paint, varnish or
30 putty will be allowed in the joints until they have been tested.

31 SECTION 15. SIZE OF HOUSE SEWER: No house sewer shall be less than four inches
32 in diameter. No building or house sewer for a commercial building or a multiple
dwelling shall be less than six inches in diameter.

33 SECTION 16. GRADES FOR HOUSE SEWERS: Unless otherwise authorized all house
sewers shall have a grade of not less than one-eighth (1-8) inch per foot. A
grade of one-fourth (1-4) inch per foot shall be used wherever practical.

34 SECTION 17. TRENCHING AND BACKFILLING: All excavations shall be open trench
35 work unless otherwise authorized by the Street Commissioner. The foundation in
the trench shall be formed to prevent any subsequent settlement of the pipes. If
the foundation is good, firm earth, the earth shall be pared or molded to give

1 a full support to the lower quadrant of each pipe. Bell holes shall be dug.
2 Where the floor of the trench is of hard or rocky material, the trench shall be
3 excavated to four inches below grade and brought back to the proper grade with fine
4 gravel, coarse sand or similar material so as to provide a firm foundation and
5 uniform support for the house sewer line. Backfilling shall be placed in layers
6 and solidly tamped or packed up to two feet above the pipe. Backfilling shall
7 not be done until final inspection is made by the Street Commissioner.

8 SECTION 18. STREET EXCAVATIONS: No person shall make any excavation in any
9 street, sidewalk or public ground without first having secured a permit therefor
10 from the Clerk.

11 SECTION 19. INSPECTION AND REPAIRS: The Street Commissioner or any member
12 of the Board of Health, or any representative of either of them, shall have the
13 right to enter upon any premises or into any building in the municipality, at all
14 the reasonable hours, to inspect the sewers and drains and traps and fixtures con-
15 nected therewith. If it shall be found from such inspection or otherwise that the
16 provisions of law are not being complied with in any respect or that any part of
17 the drainage system is in need of clearing out or repairs, the representative of the
18 Street Commissioner, or of the Board of Health, shall serve a notice at once, or
19 as soon as may be, upon the owner, and upon the occupant, and upon the person in
20 charge of the premises specifying the work necessary to be done to make the sewer
21 system comply with the law, or to put it in good workable condition. The notice
22 shall also specify such time as is reasonable considering the amount of work to be
23 done, and the nature of the emergency, within ^{which} the defects must be remedied. It
24 shall thereupon become the duty of every person served with such notice to comply
25 therewith; and if it is not complied with, the municipality may cause the work to be
26 done at the expense of any person so served.

27
28 SECTION 20. MINIMUM CHARGES FOR SEWER RENTAL: The minimum quarterly charge
29 for sewer rental to premises receiving metered water service shall be based on
30 the size of water meter installed, as follows:

<u>Meter Size</u>	<u>Minimum Quarterly Charge</u>
3/4 inch	\$3.00
1 inch	4.00
1 1/4 inch	6.00
1 1/2 inch	8.00
2 inch	10.00
4 inch	25.00

Subd. 3 Of access to all premises served by it for the purpose of inspection reading of meters, or other attentions.

Subd. 4 To discontinue service without notice to customers whose accounts are past due or delinquent.

Subd. 5 To hold the owner of any private property to which this department is giving service, jointly or severally liable with the tenant or occupant, if any, for any such bills incurred by either. To refuse to give further service to such building, place or premises until all arrears, costs and expenses are fully paid.

Section 4. Repeal. All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

Section 5. This ordinance shall be in full force and effect after passage and publication according to law.

Dated this 5 day of March, 1963.

ATTEST:

W. J. [unclear]
Clerk

Walter Larson
Mayor