

BY: Mickelson

ORDINANCE NO. 07-2024

AN ORDINANCE TO ACCEPT CERTAIN INFRASTRUCTURE IMPROVEMENTS ASSOCIATED WITH THE DENISON ADMINISTRATION BUILDING SANITARY SEWER EXTENSION FOR PUBLIC MAINTENANCE AND OPERATION BY THE VILLAGE OF GRANVILLE

WHEREAS, Section 723.03 of the Ohio Revised Code and Section 1121.02 of the Granville Subdivision Regulations authorizes the Village Council to accept improvements for public maintenance and operation upon final inspection and approval by the Village of Granville; and

WHEREAS, the Denison Administration Building sanitary sewer line extension, as shown in the location maps (Exhibit A), have been installed by Denison and its contractor to the satisfaction of the Village Engineer, as demonstrated in the Engineer's Certification (Exhibit B) and a satisfactory Agreement for infrastructure warranty and final conveyance of the improvements is in place (Exhibit C); and

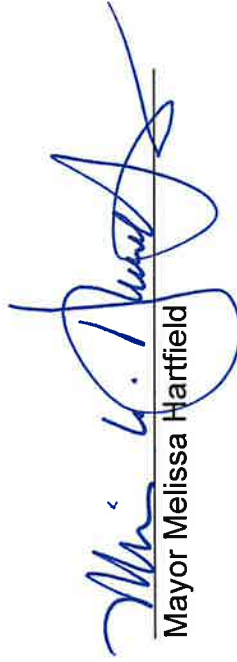
WHEREAS, the acceptance and confirmation of the infrastructure requirements for the installation of a sanitary sewer line, are consistent with the public interest of the Village of Granville.

NOW THEREFORE BE IT ORDAINED by the Council of Granville, Ohio that:

Section 1: That the sanitary sewer line extension to the Administration Building and as shown in Exhibit "A," are formally accepted and confirmed for public maintenance and operation, all without prejudice to any rights of the Village to look to the contractor thereof for correction of defects therein, now known or later discovered.

Section 2: This Ordinance shall take effect and be in force from and after the earliest period permitted by law.

Passed this 3rd day of April, 2024



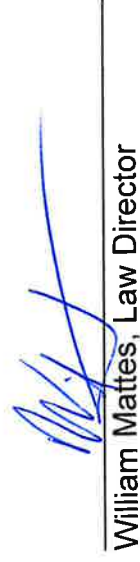
Mayor Melissa Hartfield

ATTEST:



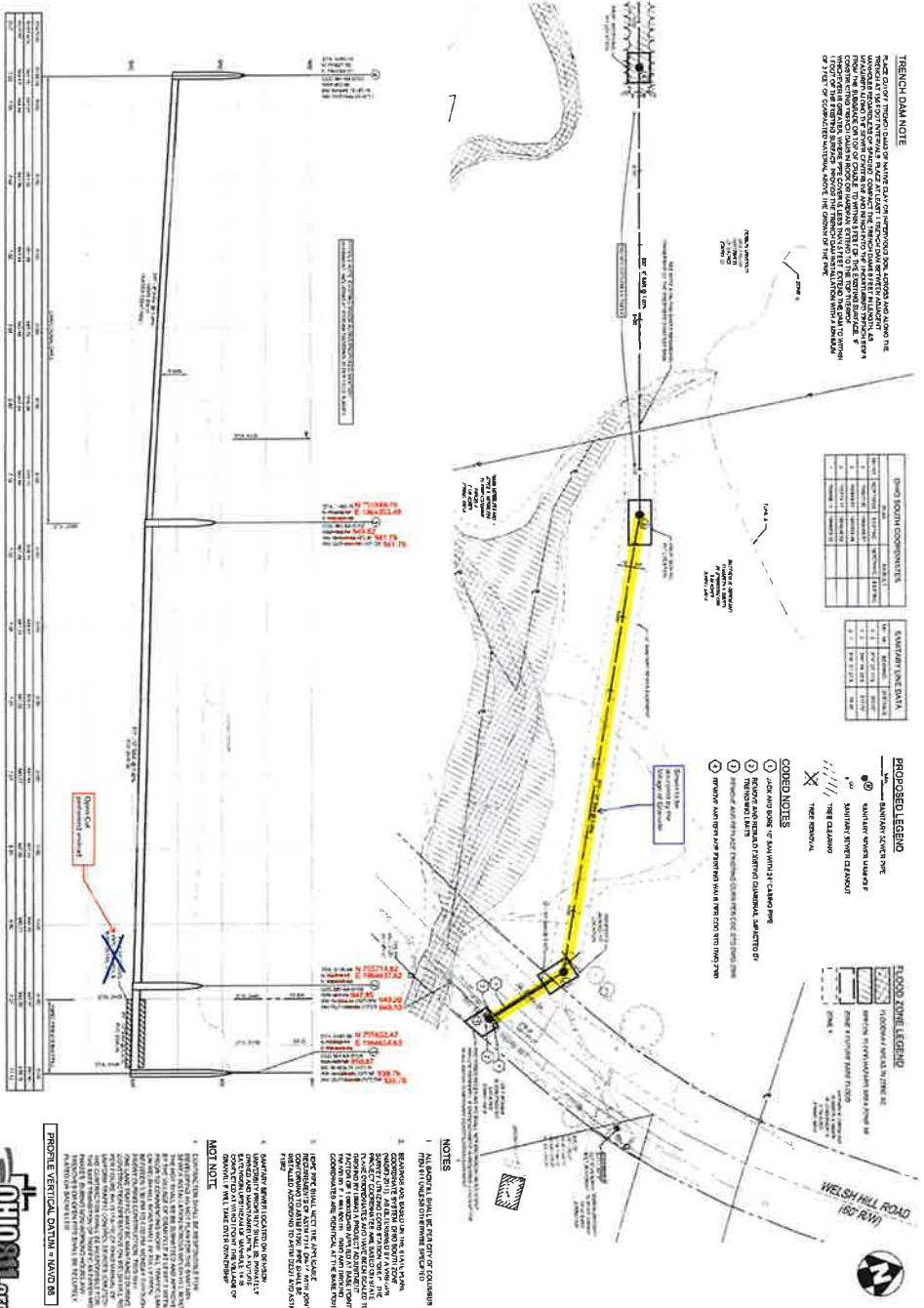
Autumn Klein, Clerk of Council

APPROVED AS TO FORM:



William Mattes, Law Director

EXHIBIT A



TRENCH DAM NOTE
 PLACE CURB OR TRENCH DAM AT APPROXIMATE LOCATION AND ALLOW THE TRENCH DAM TO BE CONSTRUCTED TO THE PROPOSED FINISH ELEVATION AS SHOWN. THE TRENCH DAM SHALL BE CONSTRUCTED TO THE PROPOSED FINISH ELEVATION AS SHOWN. THE TRENCH DAM SHALL BE CONSTRUCTED TO THE PROPOSED FINISH ELEVATION AS SHOWN. THE TRENCH DAM SHALL BE CONSTRUCTED TO THE PROPOSED FINISH ELEVATION AS SHOWN.

PROPOSED SEWER

LINE NO.	START STATION	END STATION	DIAMETER (IN)	SLOPE	INVERT ELEVATION	OUTLET ELEVATION
1	0+00	0+10	12	0.005	114.50	114.50
2	0+10	0+20	12	0.005	114.40	114.40
3	0+20	0+30	12	0.005	114.30	114.30
4	0+30	0+40	12	0.005	114.20	114.20
5	0+40	0+50	12	0.005	114.10	114.10
6	0+50	0+60	12	0.005	114.00	114.00
7	0+60	0+70	12	0.005	113.90	113.90
8	0+70	0+80	12	0.005	113.80	113.80
9	0+80	0+90	12	0.005	113.70	113.70
10	0+90	0+100	12	0.005	113.60	113.60

EXISTING PIPE DATA

LINE NO.	START STATION	END STATION	DIAMETER (IN)	SLOPE	INVERT ELEVATION	OUTLET ELEVATION
1	0+00	0+05	12	0.005	114.50	114.50
2	0+05	0+10	12	0.005	114.40	114.40
3	0+10	0+15	12	0.005	114.30	114.30
4	0+15	0+20	12	0.005	114.20	114.20
5	0+20	0+25	12	0.005	114.10	114.10
6	0+25	0+30	12	0.005	114.00	114.00
7	0+30	0+35	12	0.005	113.90	113.90
8	0+35	0+40	12	0.005	113.80	113.80
9	0+40	0+45	12	0.005	113.70	113.70
10	0+45	0+50	12	0.005	113.60	113.60

PROPOSED LEGEND
 - SANITARY SEWER
 - SANITARY SEWER LAYOUT
 - TRENCH DAM
 - TRENCH DAM

FLOOD ZONE LEGEND
 - FLOOD ZONE
 - FLOOD ZONE

NOTES
 1. ALL EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED.
 2. EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED.
 3. EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED.
 4. EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED.
 5. EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED.
 6. EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED.
 7. EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED.
 8. EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED.
 9. EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED.
 10. EXISTING UTILITIES SHALL BE MAINTAINED AND PROTECTED.

PROFILE VERTICAL DATUM = NAVD 83

KLEINERS GROUP
 10000 W. 100th St., Suite 100
 Overland Park, KS 66204
 Phone: (913) 241-1000
 Fax: (913) 241-1001
 Email: info@kleinersgroup.com

SEWERAGE AUTHORITY OF DENVER
 APPROVED
 PROJECT NO. 2018-001
 DATE: 08/15/2018

SAUITARY SEWER EXTENSION DENIBERTY UNIVERSITY
 OAKVILLE CAMPUS

SAUITARY SEWER EXTENSION PLAN & PROFILE

C303

EXHIBIT B



March 7, 2024

Herb Koehler
Village Manager
Village of Granville
141 East Broadway
Granville, OH 43023

RE: Denison Administration Building Sanitary Sewer Extension | Public Infrastructure Acceptance
Recommendation Letter

Dear Mr. Koehler,

On behalf of the Village of Granville, we have performed periodic construction inspection and project administration for the Denison Administration Building Sanitary Sewer Extension that is located near Welsh Hills Rd., just northeast of N. Granger St. The project included the construction of sanitary sewer pipe and 3 manholes, including a new manhole over the existing sanitary main on the south side of Welsh Hills Rd.

At this time, all of the necessary testing and inspection has been performed on the constructed improvements and is deemed acceptable per our review. As such, we recommend that the Village Council accept the public infrastructure, which includes the following:

- **Sanitary Sewer and Manholes from Manhole 1 to Manhole 3 on the approved project drawings**

Upon acceptance of this infrastructure, a one-year warranty period shall be initiated.

We trust that this information is sufficient for your needs. If you should have any questions, please contact us at your convenience.

Sincerely,
V3 Companies

Stephen Kopechek, PE
Municipal Engineer

Construction Inspection Report:



PROJECT: Denison Administration Building Sanitary Sewer
OWNER: Village of Granville
DESIGN ENGINEER: Kleingers Group
CONTRACTOR: KN Excavation
CONTRACTOR PROJECT MANAGER: Eddy Stover (KN Excavation)

DATE OF VISIT: 3/5/2024
WEATHER: Cloudy, intermittent rain
TEMP: Max: 64°F, Min: 58°F
V3 PROJECT MANAGER: Stephen Kopechek
REPORT BY: Michael Rebar
ON-SITE PERSONNEL: KN Excavation- 2 operators, 2 laborers

DISTRIBUTION LIST: Herb Koehler, Matt Robinette, Stephen Kopechek, Michael Rebar

Upon completion of the sanitary sewer testing inspection by V3 personnel located at 155 Welsh Hills Road in Granville, OH the subsequent photo log was created. All test results were performed in a satisfactory manner and passed each test's relevant ASTM standards summarized in Table 1.

ATTACHMENTS: See site pictures below.



PHOTO 1

DESCRIPTION: Hydrovac truck owned and operated by CSI Utilities arrives on-site at 11:21pm and concludes at 12:20pm. At 12:41 the pressure test spanning Manhole 1 to Manhole 2 is performed.



PHOTO 2

DESCRIPTION: At 1:03 pm a vacuum test is performed on Manhole 2. The test passes per ASTM standards at 1:04pm.



PHOTO 3

DESCRIPTION: The pressure test spanning Manhole 2 to Manhole 3 commences at 1:39pm. The test is observed to pass per ASTM standards by V3 field personnel.

Construction Inspection Report:

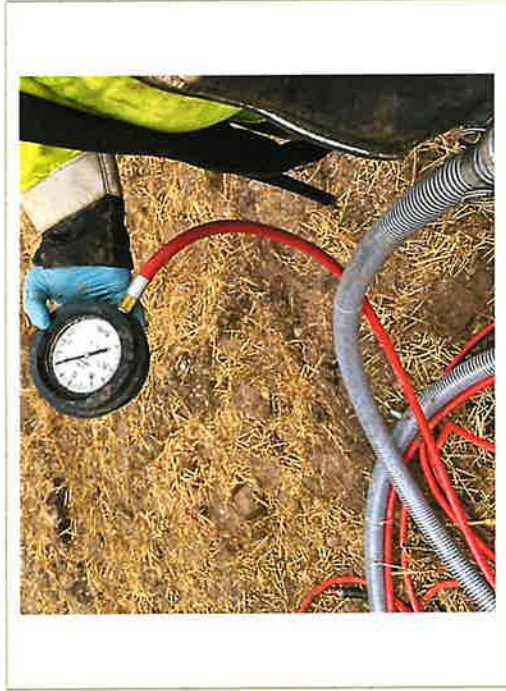


PHOTO 4

DESCRIPTION: The vacuum test on Manhole 3 commences at 2:03pm. V3 field personnel record successful completion of the test at 2:04pm.



PHOTO 5

DESCRIPTION: The mandrel that will be used for the mandrel tests is prepared with 10-inch metal fins by KN Excavation.



PHOTO 6

DESCRIPTION: At 3:09pm mandrel with fins set to 10-inches is pulled from Manhole 2 to Manhole 3. The test is completed and terminates at the invert within Manhole 2 (pictured) at 3:20pm.

PHOTO 7

DESCRIPTION: At 3:23pm mandrel with fins set to 10-inches is pulled from Manhole 1 to Manhole 2. The test is completed and terminates at the invert within Manhole 1 (pictured) at 3:34pm.



Test	Encompassed Structure(s)	ASTM Minimum Test Duration	Test Duration	Pass/Fail
Mandrel	MH 1 and MH2	N/A	N/A	PASS
Mandrel	MH2 and MH3	N/A	N/A	PASS
Pressure	MH1 and MH2	4min, 43s	5min, 0s	PASS
Pressure	MH2 and MH3	6min, 55s	7min, 0s	PASS
Vacuum	MH2	20s	30s	PASS
Vacuum	MH3	20s	30s	PASS

Table 1. Sanitary testing results using ASTM defined standards.

EXHIBIT C



EDDY STOVER
PRESIDENT
(740) 892-1818
UTICA, OHIO

NATHAN OTTO / OWNER / (740) 616-5271

To Whomever it may concern,

KN Excavation LLC will warranty Sanitary MH 1-3 along Welsh Hills Rd up to 1 year from last date of installation (1/1/2023). This warranty will be given to Owner (Village of Granville)

Any damage that occurs by means other than natural material failure and or incorrect installation will not be covered under said warranty.

Thank you,
Eddy Stover



P.O. BOX 183
MARTINSBURG, OH 43037

