

**Village of Hinsdale**

19 E. Chicago Avenue

Hinsdale, IL 60521-3489

(630)789-7000

Village Website: www.villageofhinsdale.org**PUBLIC SERVICES UTILITY PERMIT APPLICATION - Permit Fee of \$100.00**Date of Application: 4/27/2021 Permit No: L3-001 Permit Expiration Date: 10-31-21**Utility Company Information:**

Company Name: Level 3 Communications, a CenturyLink Company
Address: 1350 Algonquin Rd.
City, State, Zip: Arlington Heights, IL 60005
Contact Person: Ben Pacocha
Phone Number: (224) 242-4823
Email Address: ben.pacocha@centurylink.com
Cell Number: (224) 242-4823
Project/Work Order Number: L3-DB-253

Contractor Information:

Company Name: Turnkey Network Solutions
Address: 7020 Southbelt Drive SE
City, State, Zip: Caledonia, MI, 49316
Contact Person: Christopher D. Burge/Project Manager/Professional Services Engineer
Phone Number: 616.988.8725
Email Address: cburge@tkns.net
Cell Number: 616.450.1954

PROJECT LOCATION: 500 Chestnut St, Hinsdale, IL 60521Description of work covered under this permit: Proposed underground installation of 1,178' of 1-1.25" HDPE Plenum Innerduct, 589' of 589' of 1-1" HDPE Plenum Innerduct and one (1) 30"x48"x36 handhole**Start Date:** ASAP**Completion Date:** ASAP

Site Plan/Details/Specifications (3 sets) included with application?
Currently registered as a Utility Contractor with the Village of Hinsdale?
Engineer Estimate of Cost included with application?

☒ YES ☐ NO
☒ YES ☐ NO
☒ YES ☐ NO

Type of Utility: ☐ ComEd ☐ Nicor ☐ Comcast ☐ Water ☐ Sewer
☐ Communications: ☐ Fiber Optic ☐ Wireless ☒ Other: Level 3 Communications

Applicant Information:Print Name: James BegemanPhone Number: (773) 368-6156Company: HBK EngineeringEmail Address: jbegeman@hbkengineering.comSignature: James BegemanDigitally signed by James Begeman
Date: 2021.04.27 13:07:31 -05'00'Date: 4/27/2021

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION IN EFFECT ON THE DATE OF PERMIT APPLICATION OF THE FOLLOWING: STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION & SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, AND THE VILLAGE OF HINSDALE SUBDIVISION ORDINANCES (Ord. 02007-73, 11-6-2007) AND ENGINEERING STANDARDS.

Village Use OnlyPermit Approved: ☒ YES ☐ NOConditions for Approval/Reasons for Denial: PRE & POST TELEPHONE ALL SEWER MAINS AND SERVICE LATERALS TO ENSURE NO DAMAGES. RESTORE ALL DISTURBED AREAS WITHIN 14 DAYS OF COMPLETION. PROVIDE 48 HOUR NOTICE TO ALL RESIDENTSApproved By: James BegemanA. DiorDate: 4/27/202106/07/21

DUPAGE COUNTY
HINSDALE, ILLINOIS

PROJECT MANAGER: JENNIFER EKEBURG



PROPOSED FIBER OPTIC CONDUIT
INSTALLATION - CONNECTION
500 CHESTNUT ST.
HINSDALE, ILLINOIS

SITE LOCATION MAP



PROJECT LOCATION

PUBLIC UTILITY NOTE:

CONTRACTOR SHALL NOTIFY ALL PUBLIC UTILITY COMPANIES (GAS, ELECTRIC, TELEPHONE, SEWER AND WATER, ETC.) PRIOR TO COMMENCING ANY CONSTRUCTION.
THESE COMPANIES WILL LOCATE ON THE GROUND THE LOCATION OF ALL CONDUITS, DUCTS, UNDERGROUND PIPING, ETC., ADJOINING & CROSSING PROPOSED CONSTRUCTION.



PROFESSIONAL ENGINEER
JENNIFER EKEBURG
04/21/2021
DATE

ENGINEER:
hbk
INFRASTRUCTURE
SOLUTIONS
921 WEST VAN BUREN STREET, SUITE 100
CHICAGO, ILLINOIS 60607
PHONE: (312) 432-0876 FAX: (312) 432-0831
STATE REGULATION LICENSE NO. 184-002308

NOTE:
THIS PLAN, SPECIFICATIONS AND ALL OTHER INFORMATION CONTAINED HEREIN ARE THE PROPERTY OF hbk AND
CONSIDERED OFFICIAL UPON THE DATE OF THE LAST REVISION.

REV	DATE	DESCRIPTION	DATE	DESCRIPTION
1	04/21/2021	FOR REVIEW	04/21/2021	FOR REVIEW
2				
3				
4				
5				

NOTES:

UPON BY:	ACE
CHECKED BY:	JRE
APPROVED BY:	ASD

hbk
ENGINEERING
921 WEST VAN BUREN STREET, SUITE 100
CHICAGO, ILLINOIS 60607
STATE OF ILLINOIS DEPARTMENT
OF PROFESSIONAL REGULATION
LICENSE NO. 184-002308

Level 3
COMMUNICATIONS
A CENTURYLINK COMPANY

NET BUILD #:	NE08177
SHEET #:	1.3-DB-253
SITE ADDRESS:	500 CHESTNUT ST HINSDALE, ILLINOIS
TITLE:	FIBER OPTIC CONDUIT INSTALLATION - CONNECTION 500 CHESTNUT ST.
PROJECT NO:	21-0441
DATE:	04-19-2021
SCALE:	N.T.S.
SHEET:	1 OF 4

OWNER:		CENTURYLINK FKA LEVEL (3) COMMUNICATIONS		ENGINEER:		HBK ENGINEERING, LLC JENNIFER EKEBURG 921 WEST VAN BUREN STREET SUITE 100 CHICAGO, ILLINOIS 60607 (312) 432-0076		PROJECT MANAGER:		JENNIFER EKEBURG		GENERAL NOTES		CONTRACTOR: T B D		PROJECT MANAGER:		JENNIFER EKEBURG					
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SECTION 1.0		SCOPE OF WORK		SECTION 2.0		GENERAL SPECIFICATIONS AND INSTRUCTIONS.		SECTION 3.0		EXISTING UTILITIES		SECTION 4.0		MATERIALS		SECTION 5.0		WORK					
1.01		INSTALLATION OF 2-1/2" AND 1-1/4" HDPE CONDUIT FOR CENTURYLINK		1.02		SEE PLANS FOR EXACT LOCATION, LENGTHS, QUANTITIES, AND DIMENSIONS OF PROPOSED IMPROVEMENTS.		1.03		GENERAL SPECIFICATIONS AND INSTRUCTIONS.		1.04		GENERAL SPECIFICATIONS AND INSTRUCTIONS.		1.05		GENERAL SPECIFICATIONS AND INSTRUCTIONS.					
2.01		THE OWNER/ENGINEER SHALL PROVIDE SUCH PLANS, SPECIFICATIONS, DRAWINGS, COMPLETED APPLICATION FORMS AND INFORMATION NECESSARY TO SECURE ALL PERMITS, AS REQUIRED BY THE MUNICIPALITY AND IDOT. WORK WILL NOT BE STARTED PRIOR TO ACQUISITION OF ALL REQUIRED PERMITS.		2.02		THE ENGINEER HAS FORWARDED COPIES OF THE PLANS, INSTRUCTIONS AND SPECIFICATIONS TO THE MUNICIPALITY FOR EVALUATION AND COMMENTS. CONTRACTOR TO VERIFY THAT ALL REQUIRED ALTERATIONS AND SUGGESTED CHANGES HAVE BEEN RESOLVED, PRIOR TO THE START OF ANY WORK UNDER THIS PROJECT.		2.03		USE OF PUBLIC WAY AND/OR TEMPORARY PUBLIC WAY CLOSURE AND STREET OPENING PERMITS SHALL BE OBTAINED PRIOR TO ANY WORK REQUIRING SUCH ACTION.		2.04		CONSTRUCTION ALONG EXISTING ROADWAYS SHALL BE COORDINATED WITH ALL CONTROLLING JURISDICTIONS AND THE OWNER TO ENSURE THAT THE CONVENIENCE AND SAFETY OF THE GENERAL PUBLIC AND OF RESIDENTS ALONG THE ROADWAY SHALL BE PROVIDED FOR IN AN ADEQUATE AND SATISFACTORY MANNER. AT NO TIME SHALL THE EXISTING ROADWAYS BE CLOSED TO TRAFFIC, UNLESS APPROVED BY THE OWNER, THE ENGINEER, THE MUNICIPALITY, AND IDOT DURING CONSTRUCTION OPERATIONS. ACCESS SHALL BE PROVIDED TO PRIVATE PROPERTY ALONG EXISTING ROADWAYS.		2.05		THE CONTRACTOR(S) SHALL ADHERE TO THE MUNICIPALITY AND IDOT STANDARDS AND PRACTICES AND SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, BARRICADES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC. AT A MINIMUM, ALL TRAFFIC CONTROL PRACTICES SHALL BE CONSISTENT WITH THE PART 6 OF THE FEDERAL HIGHWAY ADMINISTRATION'S MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS WELL AS SECTION 700 OF THE MOST CURRENT REVISION TO THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS. TO PREVENT INJURY OR DAMAGE TO PERSONS OR PROPERTY AND TO MINIMIZE DISRUPTIONS TO EFFICIENT PEDESTRIAN AND VEHICULAR TRAFFIC, THE COST OF FURNISHING AND MAINTAINING SIGNS, BARRICADES, WARNING DEVICES, AND TRAFFIC CONTROL DEVICES TO THE CONTRACTOR AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.		2.06		JUL 1 E IS TO BE NOTIFIED 48 HOURS PRIOR TO THE START OF ANY WORK ON THIS PROJECT. (1-800-829-0123). THE CONTRACTOR IS CAUTIONED TO EXPECT TO ENCOUNTER UNRECORDED UTILITIES DURING EXCAVATION. DUE CAUTION AND HAND-DIGGING WILL BE EXERCISED IN CLOSE PROXIMITY TO INDICATED UNDERGROUND UTILITIES.	
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REV	DATE	DESCRIPTION	FOR REVIEW	DATE	DESCRIPTION	FOR REVIEW
1	04-21-2021					
2						
3						
4						
5						

NOTES:

PROJECT MANAGER

JENNIFER ECKELBORG

hbk
ENGINEERING

921 WEST VAN BUREN STREET, SUITE 100
CHICAGO, ILLINOIS 60607
STATE OF ILLINOIS DEPARTMENT
OF PROFESSIONAL REGULATION
LICENSE NO. 114-021308

Level(3)
COMMUNICATIONS
A GENSLER COMPANY

NO.	REMARKS	DATE	BY
1	EXISTING 360 NETWORKS	04-19-2021	JHE
2	EXISTING ABOVE NET	04-19-2021	JHE
3	EXISTING ADELPHIA	04-19-2021	JHE
4	EXISTING AT&T LNS	04-19-2021	JHE
5	EXISTING CABLE TV	04-19-2021	JHE
6	EXISTING COMCAST	04-19-2021	JHE
7	EXISTING COMMUNICATIONS	04-19-2021	JHE
8	EXISTING FIBER OPTIC	04-19-2021	JHE
9	EXISTING JOINT BUILD	04-19-2021	JHE
10	EXISTING KOL	04-19-2021	JHE
11	EXISTING LEVEL(3)	04-19-2021	JHE
12	EXISTING LOOKING GLASS	04-19-2021	JHE
13	EXISTING MC/VERIZON	04-19-2021	JHE
14	EXISTING MCLEOD	04-19-2021	JHE
15	EXISTING NEXTC	04-19-2021	JHE
16	EXISTING QWEST	04-19-2021	JHE
17	EXISTING RCN	04-19-2021	JHE
18	EXISTING SBC	04-19-2021	JHE
19	EXISTING SIDERA	04-19-2021	JHE
20	EXISTING SUN SYSTEMS	04-19-2021	JHE
21	EXISTING VERIZON	04-19-2021	JHE
22	EXISTING XO	04-19-2021	JHE
23	EXISTING YIPES	04-19-2021	JHE
24	EXISTING ZAYO	04-19-2021	JHE
25	ABANDONED CTA TRACKS/CONDUIT	04-19-2021	JHE
26	EXISTING CROWN CASTLE	04-19-2021	JHE
27	EXISTING COMED	04-19-2021	JHE
28	EXISTING CONSTRUCTION FENCE	04-19-2021	JHE
29	EXISTING ELECTRIC	04-19-2021	JHE
30	EXISTING FENCE	04-19-2021	JHE
31	EXISTING GAS	04-19-2021	JHE
32	EXISTING GAS (DEAD)	04-19-2021	JHE
33	EXISTING OVERHEAD ELECTRIC	04-19-2021	JHE
34	EXISTING OVERHEAD TELEPHONE	04-19-2021	JHE
35	EXISTING RAILING	04-19-2021	JHE
36	EXISTING SANITARY SEWER	04-19-2021	JHE
37	EXISTING STORM SEWER	04-19-2021	JHE
38	EXISTING TELEPHONE	04-19-2021	JHE
39	EXISTING UNICOM THERMAL	04-19-2021	JHE
40	EXISTING WATER	04-19-2021	JHE
41	EXISTING CONDUIT (OTHER)	04-19-2021	JHE
42	RIGHT OF WAY	04-19-2021	JHE

LEGEND

PROPOSED COMMUNICATION MANHOLE

PROPOSED HANDHOLE

PROPOSED DIRECTIONAL BORE

PROPOSED TRENCHED CONDUIT

PROPOSED BORE PIT

EXISTING 360 NETWORKS HANDHOLE

EXISTING ADELPHIA HANDHOLE

EXISTING ADELPHIA HANDHOLE

EXISTING AT&T LNS HANDHOLE

EXISTING BROADCASTING HANDHOLE

EXISTING CABLE TV HANDHOLE

EXISTING COMCAST HANDHOLE

EXISTING COMMUNICATIONS HANDHOLE

EXISTING ENRON HANDHOLE

EXISTING JOINT BUILD HANDHOLE

EXISTING KOL HANDHOLE

EXISTING LEVEL(3) HANDHOLE

EXISTING LOOKING GLASS HANDHOLE

EXISTING MC HANDHOLE

EXISTING MCLEODUSA HANDHOLE

EXISTING WPA/ABOVE NET HANDHOLE

EXISTING NEXTEL HANDHOLE

EXISTING NEXTC HANDHOLE

EXISTING PIRET HANDHOLE

EXISTING QWEST HANDHOLE

EXISTING RCN HANDHOLE

EXISTING SBC HANDHOLE

EXISTING SIDERA HANDHOLE

EXISTING SPRINT HANDHOLE

EXISTING SUN SYSTEMS HANDHOLE

EXISTING AT&T/SBC HANDHOLE

EXISTING XO HANDHOLE

EXISTING YIPES HANDHOLE

EXISTING ZAYO HANDHOLE

EXISTING WATER HANDHOLE

EXISTING WATER VALVE

EXISTING WATER VALVE

EXISTING WATER VALVE

EXISTING WATER BUFFALO BOX

EXISTING FIRE HYDRANT

EXISTING FIRE CISTERN HANDHOLE

EXISTING SEWER HANDHOLE

EXISTING CATCH BASIN

EXISTING INLET

EXISTING SEWER RISER

ESTIMATE OF MATERIALS & TASK NUMBERS

PROJECT MANAGER: JENNIFER EKERBURG

REV	DATE	DESCRIPTION	BY	CHKD
1	04-22-2021	FOR REVIEW	ALL	JRE/SG
2				
3				
4				
5				

NOTES:

TOTAL OSP ESTIMATE				
Category	Unit Description	UOM	ESTIMATED	AS-BUILT
UGB	BORE <= 2in 3 HDPE ON 1 REEL	FOOT	589	
UGB	HAND DIG FACILITY 36in CVR	FOOT	0	
UGB	FIBER PLIN CONDUIT	FOOT	589	
UGB	CONDUIT EXTERNAL BLDG <= 2in	FOOT	0	
UGB	LOCATE WIRE ONLY IN CONDUIT	FOOT	589	
UGB	HH 36x60x36in	EACH	1	
UGB	DIG & EXPOSE EXIST FACILITY	Cubic Yard	10	
UGB	DIG FACILITY INTO EXIST MH	EACH	1	
UGB	CORE DRILL OSP CONCRETE 3in	EACH	2	
UGB	CORE DRILL OSP CONCRETE 5in	EACH	2	
UGB	PIT SMALL 6x4x5ft	EACH	3	
UGB	DEWATERING BASIC	EACH	1	
UGB	VAULT - TEST PURGE & VENTILATE	EACH	1	
UGB	ASPHALT RMV & RESTORE <= 6in	SQUARE FOOT	5	
TOTAL MATERIAL ESTIMATE				
Category	Unit Description	UOM	ESTIMATED	AS-BUILT
MAT	HH 30x60x30 SPLIT LID	Major	1	
MAT	INRDCT 1.25 SDR 11 ORANGE UG	Major	589	
MAT	INRDCT 1.25 SDR 11 BLUE UG	Major	589	
MAT	INRDCT 1.0 SDR 11 GREEN UG	Major	589	
MAT	LOCATE WIRE	Major	589	
MAT	MULE TAPE 1800# 5/8in	Major	589	
MISC	GROUND ROD 5/8in-8ft	EACH	1	

DRAWN BY: ALE
CHECKED BY: JRE
APPROVED BY: ASD

hbk
ENGINEERING
921 WEST VAN BUREN STREET, SUITE 100
CHICAGO, ILLINOIS 60607
STATE OF ILLINOIS DEPARTMENT
OF PROFESSIONAL REGULATION
LICENSE NO. 164-003106

Level(3)
COMMUNICATIONS
AGENCY/TURNKEY COMPANY

NET BUILD NO: NEG0177

SEGMENT: L3-08-253

SITE ADDRESS:

500 CHESTNUT ST
HINSDALE, ILLINOIS

TITLE
FIBER OPTIC CONDUIT
INSTALLATION - CONNECTION
500 CHESTNUT ST.

PROJECT NO: 21-0441

DATE: 04-19-2021

SCALE: N.T.S.

SHEET: 7 OF 9

