



Village of Hinsdale
19 E. Chicago Avenue
Hinsdale, IL 60521-3489
(630)789-7000
Village Website: www.villageofhinsdale.org

PUBLIC SERVICES UTILITY PERMIT APPLICATION

Date of Application: 06/03/20 Permit No: NICOR-0006 Permit Expiration Date: 11/2020

Utility Company Information:

Company Name: Nicor Gas
Address: 90 N Finley Rd
City, State, Zip: Glen Ellyn, IL 60137
Contact Person: Bart Sobol
Phone Number: 847-227-0794
Email Address: g2nicorconcen@southernco.com
Cell Number: _____
Project/Work Order Number: 120393/320393/420393

Contractor Information:

Company Name: NPL(Northern Pipeline)
Address: 750 E Diehl Rd Ste 135
City, State, Zip: Naperville, IL 60563
Contact Person: Dylan Hradek
Phone Number: 630-995-3124
Email Address: dhradek@gonpl.com
Cell Number: _____

PROJECT LOCATION: 55th St & Tri State Tollway

Description of work covered under this permit: Install approximately 30' of 16" Steel & retire approximately 30' of 16" Steel due to conflict with proposed 42" Sanitary Sewer(per attached drawings)

Start Date: ASAP

Completion Date: ASAP

Site Plan/Details/Specifications (3 sets) included with application? ☒ YES ☐ NO
Certificate of Insurance included with application? ☒ YES ☐ NO

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

Applicant Information:

Print Name: Monty Jahns Phone Number: 630-317-1699
Company: Nicor Gas Email Address: g2nicorconcen@southernco.com
Signature: Monty Jahns Date: 6/3/20

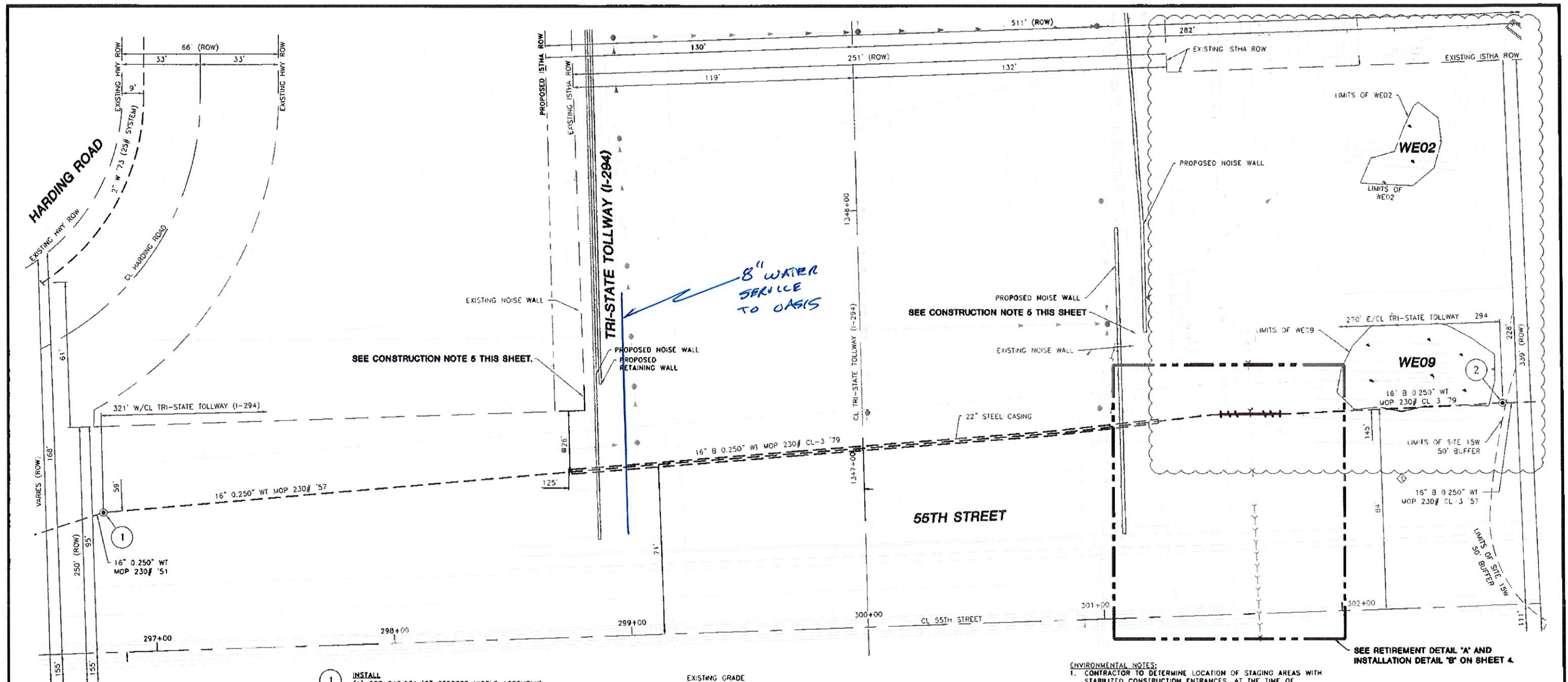
ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION IN EFFECT ON THE DATE OF PERMIT APPLICATION OF THE FOLLOWING: STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION & SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, ILLINOIS 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 ORDINANCE AND ENGINEERING STANDARDS.

Village Use Only

Permit Approved: ☒ YES ☐ NO

Conditions for Approval/Reasons for Denial: RESTORE ALL DISTURBED AREAS WITHIN 14 DAYS. CAUTION REQUIRED AROUND 8" WATER SERVICE TO OASIS.

Approved By: A. DIAZ Date: 06/03/20



CONSTRUCTION NOTES:

1. INSTALL PIPELINE MARKERS PER GCS 249. SEE SPECIFICATION FOR ALL REQUIREMENTS. FOR CLASS 1 & 2 LOCATIONS, MARKERS ARE REQUIRED OVER EACH BURIED MAIN AT EACH CROSSING OF A PUBLIC ROAD. IN ADDITION, PIPELINE MARKERS ARE REQUIRED AT ALL RAILROAD AND WATERWAY CROSSINGS.
2. LOCATION AND SIZE OF STOCKPILES AND SILT FENCE AROUND STOCKPILES ARE APPROXIMATE. CONTRACTOR TO DETERMINE EXACT LOCATION AND SIZE AT THE TIME OF CONSTRUCTION.
3. ALL RIGHT-OF-WAY AND EASEMENTS TO BE SURVEYED AND STAKED PRIOR TO CONSTRUCTION.
4. CONTRACTOR TO UTILIZE EXISTING 16" STOPPER FITTINGS TO PLUG PIPELINE AND PURGE EXISTING GAS. 2" STOPPER NIPPLE CAN BE USED FOR A PURGE LOCATION DURING BLOW DOWN OPERATIONS.
5. CONTRACTOR TO COORDINATE WITH TOLLWAY FOR SITE ACCESS FROM I-294 VIA REMOVED NOISE WALL PANELS.

1

INSTALL

- (1) GCS 210.93* (2" STOPPER NIPPLE ASSEMBLY)
- (1) 1-1/2" WELD-O-LET STD WT RUN SIZE TO FIT 16" MAIN (P.O. ITEM)
- (AS REQ) 3"x3"x13" THICK CONCRETE PAD SUPPORTS
- (AS REQ) 6"x6" W16XW16 MESH

NOTES:

1. SEE CONSTRUCTION NOTE 4 THIS SHEET.
2. SEE STOPPER FITTING ELEVATION DETAIL THIS SHEET.
3. TEST AND CHART ALL STOPPER FITTINGS AT 15 TIMES MOP FOR ONE HOUR.
4. LAMINATION CHECK AND DYE PENETRANT REQUIRED PRIOR TO WELDING ON OR TAPPING 12" AND LARGER HEADER MAINS WITH MOP RATINGS OF 61 PSIG AND HIGHER.
5. INSTALL 2" STOPPER NIPPLE ASSEMBLY EAST OF EXISTING STOPPER FITTING FOR CONTRACTED STOPPING SERVICES.
6. AS-BUILT ALL FITTINGS WELDED ON MAIN.

2

INSTALL

- (1) GCS 210.93* (2" STOPPER NIPPLE ASSEMBLY)
- (AS REQ) 3"x3"x13" THICK CONCRETE PAD SUPPORTS
- (AS REQ) 6"x6" W16XW16 MESH

NOTES:

1. SEE CONSTRUCTION NOTE 4 THIS SHEET.
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5. INSTALL 2" STOPPER NIPPLE ASSEMBLY WEST OF EXISTING STOPPER FITTING FOR CONTRACTED STOPPING SERVICES.
6. AS-BUILT ALL FITTINGS WELDED ON MAIN.

SYMBOL LEGEND

- BORE PIT W/ SILT FENCE
- APPROXIMATE LOCATION OF STOCKPILE W/ SILT FENCE

WORK ORDER QUANTITIES THIS SHEET		
PIPE INSTALLATION THIS SHEET	ESTIMATED	ACTUAL
NONE	0'	
PIPE RETIREMENT THIS SHEET	ESTIMATED	ACTUAL
NONE	0'	
PIPE BORING THIS SHEET	ESTIMATED	ACTUAL
NONE	0'	
TRENCH BACKFILL THIS SHEET	ESTIMATED	ACTUAL
10 C.Y.		
ASPHALT & CONCRETE BREAKS THIS SHEET	ESTIMATED	ACTUAL
0 SQ. FT.		
SERVICE TRANSFERS THIS SHEET	ESTIMATED	ACTUAL
0		

EXISTING GRADE

EXISTING STOPPER FITTING

16" B 0.250" WT
MOP 230# CL-3

IF NO SUPPORTS CURRENTLY IN PLACE,
INSTALL (2) 3"x3"x13" THICK CONCRETE
PAD SUPPORTS WITH (2) 6"x6"
W16XW16 MESH 3" FROM BOTTOM.

STOPPER FITTING ELEVATION

(NOT TO SCALE)
(TYPICAL OF 2)



SYSTEM IS BACKFED. PROPOSED OUT OF
SERVICE TIME FRAME 4/1/20 TO 11/16/20.
CONTACT SYSTEM PLANNING AT TIME OF
CONSTRUCTION TO CONFIRM.

PROPOSED 16" STEEL MAIN AND FITTINGS TO BE
DESIGNED FOR 230 PSIG PER NICOR INTEGRITY
MANAGEMENT. THIS DESIGN PRESSURE IS THE
SAME AS THE 230 PSIG SYSTEM AT THE TIE-IN
AS INDICATED ON PIPELINE ATLAS VIEWER.

ENVIRONMENTAL NOTES:

1. CONTRACTOR TO DETERMINE LOCATION OF STAGING AREAS WITH STABILIZED CONSTRUCTION ENTRANCES, AT THE TIME OF CONSTRUCTION.
2. ALL EXCAVATIONS AND STOCKPILES TO BE ENCLOSED BY A SINGLE ROW OF SILT FENCE OR EQUIVALENT FIELD MEASURE.
3. ALL EXCAVATIONS AND WORK AREAS WITHIN SITES AND BUFFERS TO BE ENCLOSED WITH A DOUBLE ROW OF SILT FENCE OR FIELD EQUIVALENT MEASURE.
4. SOIL STOCKPILES ARE NOT TO BE KEPT IN SITES, BUFFERS, DITCHES, OR DRAINAGE WAYS OVERNIGHT.
5. SEGREGATE THE TOP 12 INCHES OF TOPSOIL WITHIN EXCAVATION AREAS IN WETLANDS. WETLAND TOPSOIL SHALL BE STORED SEPARATELY FROM WETLAND SUBSOIL AND RETURNED BACK TO EXCAVATION AREA IN THE SAME ORDER (TOPSOIL PLACED AT SURFACE).
6. REFUEL OR STORE HAZARDOUS MATERIALS OR OIL AT LEAST 100 FEET FROM WETLANDS WHENEVER POSSIBLE. THESE ACTIVITIES CAN ONLY OCCUR IF ENVIRONMENTAL AFFAIRS DETERMINED NO REASONABLE ALTERNATIVE, AND STEPS HAVE BEEN TAKEN TO PREVENT SPILLS AND PROVIDE FOR PROMPT CLEANUP IN EVENT OF A SPILL.
7. STAGING AREA TO BE LOCATED IN UPLANDS WHERE NO TREE REMOVAL IS REQUIRED.
8. TIMBER MATS, OR EQUIVALENT TO BE USED ON ACCESS ROADS WITHIN WETLANDS.

REVISION 1

100% REIMBURSABLE

SEE SHEET 6 FOR CROSS SECTION

PREPARED FOR:



PUBLIC IMPROVEMENT
55TH STREET AND TRI-STATE TOLLWAY (I-294)
(STA 296+60 TO STA 302+76)
HINDSDALE/WESTERN SPRINGS, ILLINOIS

PREPARED BY:



28100 TORCH PARKWAY, SUITE 400
WARRENDALE, IL 60555
TEL 630-353-4000
FAX 630-353-7777
WWW.ENXENGINEERING.COM

COUNTY	TOWNSHIP	RANGE	1/4 SECTION
COOK	LYONS	12E	073 074
TOWN	SECTION	DATE	DATE
HINDSDALE/	38N	12E	3PM
WESTERN SPRINGS			
REGION	DEPARTMENT	ENGINEER/DESIGNER	DATE
METRO	CONST.	R. SEERMON	11-04-19
WORK ORDER NO.	DATE	DATE	DATE
120393/320393/420393	01-04-19	01-04-19	01-04-19
NICOR JOB NO.	CHECKED BY	DATE	DATE
SC16212	L. SOJA	01-06-20	01-06-20
THE PROJECT NO.	CORROSION	DATE	DATE
190000130	D. SMITH	01-15-20	01-15-20
SCALE	APPROVED BY	DATE	DATE
1"=20'	M. BENSIEWICZ	02-17-20	02-17-20
DATE IN SERVICE	DATE	DATE	DATE
5/28/20	5/28/20	5/28/20	5/28/20
REV	DESCRIPTION	BY	CHK'D BY
1	UPDATED WETLANDS PER NICOR ENVIRONMENTAL	RS	OK
2		MB	5/28/20
3		DATE	DATE

**APPROVED FOR
CONSTRUCTION**

REV	DESCRIPTION	BY	CHK'D BY	DATE
1	UPDATED WETLANDS PER NICOR ENVIRONMENTAL	RS	OK	5/28/20
2		MB	5/28/20	5/28/20
3		DATE	DATE	DATE