



12 South Center Street
Bensenville, IL 60106

Office: 630.350.3404
Fax: 630.350.3438
www.bensenvilleil.us

VILLAGE BOARD

March 22, 2023

President
Frank DeSimone

Board of Trustees
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Amy Franz
Marie T. Frey
Melanie Lomax
Nicholas Panicella Jr.
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Village Clerk
Nancy Dunn

Village Manager
Evan K. Summers

Mr. Chris McCullough
829 Brentwood Drive
Bensenville, Illinois 60106

Re: March 10, 2023 FOIA Request

Dear Mr. Peters:

I am pleased to help you with your March 10, 2023 Freedom of Information Act ("FOIA"). The Village of Bensenville received your request on March 15, 2023. You requested copies of the items indicated below:

"Contract or work order between Engineering Enterprise and the Village of Bensenville regarding Browngate Subdivision drainage plan. Any and all e-mail or other communication between Engineering Enterprise, Joseph Caracci and/or Evan Simmers regarding Browngate Subdivision, drainage retention plan, Mohawk school property. Any and all e-mail or other communication between Joseph Caracci, Evan Summers and Joe Vallez regarding Browngate Subdivision, drainage retention plan, Mohawk school property."

You FOIA is hereby granted in full with the enclosed records. No redactions have been made.

Very truly yours,


Corey Williamsen
Freedom of Information Officer
Village of Bensenville

RESOLUTION NO. R-131-2022

**AUTHORIZING AN AWARD OF A CONTRACT FOR DESIGN
ENGINEERING SERVICES FOR THE 2023 CDBG – BROWNGATE
SUBDIVISION IMPROVEMENTS PROJECT IN THE NOT-TO-EXCEED
AMOUNT OF \$125,060**

WHEREAS the Village of Bensenville strives to provide quality services to its residents and businesses; and

WHEREAS pavement and utility maintenance is one of the core services provided by the Village; and

WHEREAS the Browngate Subdivision consisting of Green Valley Street (Marshall to east end), Kevyn Lane, Stoneham Street, and North Franzen Street is in need of watermain replacement, storm sewer improvements, and roadway improvements due to the age of the existing infrastructure; and

WHEREAS the Browngate Subdivision falls into a census block that is eligible for DuPage County Community Development Block Grant (CDBG) funding; and

WHEREAS in October of 2021, the Village submitted an application for \$600,000 of DuPage County CDBG funds for the 2023 Browngate Subdivision Roadway & Watermain Improvements Project; and

WHEREAS DuPage County Staff has notified the Village that we are being recommended for funding; and

WHEREAS the proposed scope of improvements includes installation of approximately 1,600 linear feet of eight-inch (8") ductile iron watermain with appurtenances, approximately 1,500 feet of new storm sewer, enhanced resurfacing of roadway pavement, curb and gutter replacement, spot sidewalk replacement, driveway replacement, ADA sidewalk upgrades, and landscape restoration; and

WHEREAS the Village has an approved short list of firms to provide design engineering services; and

WHEREAS Engineering Enterprises, Inc. (EEI) of Sugar Grove, IL is one of the short listed firms; and

WHEREAS EEI brings forth an experienced project team that has successfully provided design engineering for numerous municipalities in the Chicagoland region; and

WHEREAS the Village requested a proposal from EEI; and

WHEREAS after project scoping and negotiations EEI has provided a design engineering services agreement in the not-to exceed amount of \$125,060.

NOW THEREFORE BE IT RESOLVED by the Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

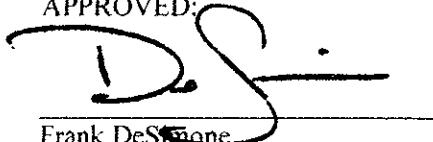
SECTION TWO: The Village Board authorizes and approves the attached Resolution authorizing an award of a design engineering services agreement with Engineering Enterprises, Inc. for the 2023 CDBG – Browngate Subdivision Improvements Project in the not-to-exceed amount of \$125,060.

SECTION THREE: The Village Manager is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

SECTION FIVE: This Resolution is passed and approved by the President and Board of Trustees of the Village of Bensenville, Illinois, dated November 15, 2022.

APPROVED:



Frank DeSimone
Village President

ATTEST:



Nancy Quinn, Village Clerk

AYES: Franz, Frey, Lomax, Panicola

NAYS: None

ABSENT: Carmona, Perez



Print Date: 11/8/2022

Notes

Project Location Map

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

Browngate Subdivision – Roadway & Watermain Improvements
Village of Bensenville, DuPage County, IL
Professional Services Agreement

THIS AGREEMENT, by and between the Village of Bensenville, hereinafter referred to as the "Village" or "OWNER" and Engineering Enterprises, Inc. hereinafter referred to as the "Contractor" or "ENGINEER" agrees as follows:

A. Services:

ENGINEER agrees to furnish the necessary personnel, materials, equipment, and expertise to make the necessary investigations, analysis, and calculations along with plans, exhibits, cost estimates, and narrative, to complete all necessary engineering services to the Village as indicated on the included Attachment B. Services to be provided include design engineering services for the Browngate Subdivision as indicated on Attachment C. All Engineering will be in accordance with all Village requirements.

B. Term:

Services will be provided beginning on the date of execution of this agreement and continuing, until terminated by either party upon 7 days written notice to the non-terminating party or upon completion of the Services. Upon termination the ENGINEER shall be compensated for all work performed for the Village prior to termination.

C. Compensation and maximum amounts due to ENGINEER:

ENGINEER shall receive as compensation for all work and services to be performed herein, an amount based on the Estimated Level of Effort and Associated Cost included in Attachment C. Design Engineering will be paid for as Hourly Not-To-Exceed the maximum amount of \$114,760. Direct Expenses are estimated at \$10,300. The total contract amount is \$125,060. The hourly rates for this project are shown in Attachment E. All payments will be made according to the Illinois State Prompt Payment Act and not less than once every thirty days.

D. Changes in Rates of Compensation:

In the event that this contract is designated in Section B hereof as an Ongoing Contract, Contractor, on or before February 1st of any given year, shall provide written notice of any change in the rates specified in Section C hereof (or on any attachments hereto) and said changes shall only be effective on and after May 1st of that same year. In the event that any rate changes do occur, the new effective rates will not affect the established Lump Sum rate.

*Browngate Subdivision – Roadway & Watermain Improvements
Village of Bensenville
Professional Services Agreement*

E. Ownership of Records and Documents:

ENGINEER agrees that all books and records and other recorded information developed specifically in connection with this agreement shall remain the property of the Village. ENGINEER agrees to keep such information confidential and not to disclose or disseminate the information to third parties without the consent of the Village. This confidentiality shall not apply to material or information, which would otherwise be subject to public disclosure through the freedom of information act or if already previously disclosed by a third party. Upon termination of this agreement, ENGINEER agrees to return all such materials to the Village. The Village agrees not to modify any original documents produced by ENGINEER without contractors consent. Modifications of any signed duplicate original document not authorized by ENGINEER will be at OWNER's sole risk and without legal liability to the ENGINEER. Use of any incomplete, unsigned document will, likewise, be at the OWNER's sole risk and without legal liability to the ENGINEER.

F. Governing Law:

This contract shall be governed and construed in accordance with the laws of the State of Illinois. Venue shall be in Kane County, Illinois.

G. Independent Contractor:

ENGINEER shall have sole control over the manner and means of providing the work and services performed under this agreement. The Village's relationship to the ENGINEER under this agreement shall be that of an independent contractor. ENGINEER will not be considered an employee to the Village for any purpose.

H. Certifications:

Employment Status: The Contractor certifies that if any of its personnel are an employee of the State of Illinois, they have permission from their employer to perform the service.

Anti-Bribery: The Contractor certifies it is not barred under 30 Illinois Compiled Statutes 500/50-5(a) - (d) from contracting as a result of a conviction for or admission of bribery or attempted bribery of an officer or employee of the State of Illinois or any other state.

Loan Default: If the Contractor is an individual, the Contractor certifies that he/she is not in default for a period of six months or more in an amount of \$600 or more on the repayment of any educational loan guaranteed by the Illinois State Scholarship Commission made by an Illinois institution of higher education or any other loan made from public funds for the purpose of financing higher education (5 ILCS 385/3).

Felony Certification: The Contractor certifies that it is not barred pursuant to 30 Illinois Compiled Statutes 500/50-10 from conducting business with the State of Illinois or any agency as a result of being convicted of a felony.

*Browngate Subdivision - Roadway & Watermain Improvements
Village of Bensenville
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Barred from Contracting: The Contractor certifies that it has not been barred from contracting as a result of a conviction for bid-rigging or bid rotating under 720 Illinois Compiled Statutes 5/33E or similar law of another state.

Drug Free Workplace: The Contractor certifies that it is in compliance with the Drug Free Workplace Act (30 Illinois Compiled Statutes 580) as of the effective date of this contract. The Drug Free Workplace Act requires, in part, that Contractors, with 25 or more employees certify and agree to take steps to ensure a drug free workplace by informing employees of the dangers of drug abuse, of the availability of any treatment or assistance program, of prohibited activities and of sanctions that will be imposed for violations; and that individuals with contracts certify that they will not engage in the manufacture, distribution, dispensation, possession, or use of a controlled substance in the performance of the contract.

Non-Discrimination, Certification, and Equal Employment Opportunity: The Contractor agrees to comply with applicable provisions of the Illinois Human Rights Act (775 Illinois Compiled Statutes 5), the U.S. Civil Rights Act, the Americans with Disabilities Act, Section 504 of the U.S. Rehabilitation Act and the rules applicable to each. The equal opportunity clause of Section 750.10 of the Illinois Department of Human Rights Rules is specifically incorporated herein. The Contractor shall comply with Executive Order 11246, entitled Equal Employment Opportunity, as amended by Executive Order 11375, and as supplemented by U.S. Department of Labor regulations (41 C.F.R. Chapter 60). The Contractor agrees to incorporate this clause into all subcontracts under this Contract.

International Boycott: The Contractor certifies that neither it nor any substantially owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act (30 ILCS 582).

Record Retention and Audits: If 30 Illinois Compiled Statutes 500/20-65 requires the Contractor (and any subcontractors) to maintain, for a period of 3 years after the later of the date of completion of this Contract or the date of final payment under the Contract, all books and records relating to the performance of the Contract and necessary to support amounts charged to the Village under the Contract. The Contract and all books and records related to the Contract shall be available for review and audit by the Village and the Illinois Auditor General. If this Contract is funded from contract/grant funds provided by the U.S. Government, the Contract, books, and records shall be available for review and audit by the Comptroller General of the U.S. and/or the Inspector General of the federal sponsoring agency. The Contractor agrees to cooperate fully with any audit and to provide full access to all relevant materials.

United States Resident Certification: (This certification must be included in all contracts involving personal services by non-resident aliens and foreign entities in accordance with

*Browngate Subdivision – Roadway & Watermain Improvements
Village of Bensenville
Professional Services Agreement*

requirements imposed by the Internal Revenue Services for withholding and reporting federal income taxes.) The Contractor certifies that he/she is a: United States Citizen
 Resident Alien Non-Resident Alien. The Internal Revenue Service requires that taxes be withheld on payments made to non resident aliens for the performance of personal services at the rate of 30%.

Tax Payer Certification : Under penalties of perjury, the Contractor certifies that its Federal Tax Payer Identification Number or Social Security Number is (provided separately) and is doing business as a (check one): Individual Real Estate Agent Sole Proprietorship Government Entity Partnership Tax Exempt Organization (IRC 501(a) only) Corporation Not for Profit Corporation Trust or Estate Medical and Health Care Services Provider Corp.

I. Indemnification:

ENGINEER shall indemnify and hold harmless the Village and Village's agents, servants, and employees against all loss, damage, and expense which it may sustain or for which it will become liable on account of injury to or death of persons, or on account of damage to or destruction of property resulting from the performance of work under this agreement by ENGINEER or its Subcontractors, or due to or arising in any manner from the wrongful act or negligence of ENGINEER or its Subcontractors or any employee of any of them. In the event that the either party shall bring any suit, cause of action or counterclaim against the other party, the non-prevailing party shall pay to the prevailing party the cost and expenses incurred to answer and/or defend such action, including reasonable attorney fees and court costs. In no event shall the either party indemnify any other party for the consequences of that party's negligence, including failure to follow the ENGINEER's recommendations.

J. Insurance:

The ENGINEER agrees that it has either attached a copy of all required insurance certificates or that said insurance is not required due to the nature and extent of the types of services rendered hereunder. (Not applicable as having been previously supplied)

K. Additional Terms or Modification:

The terms of this agreement shall be further modified as provided on the attachments. Except for those terms included on the attachments, no additional terms are included as a part of this agreement. All prior understandings and agreements between the parties are merged into this agreement, and this agreement may not be modified orally or in any manner other than by an agreement in writing signed by both parties. In the event that any provisions of this agreement shall be held to be invalid or unenforceable, the remaining provisions shall be valid and binding on the parties. The list of attachments are as follows:

Browngate Subdivision - Roadway & Watermain Improvements
Village of Bensenville
Professional Services Agreement

Attachment A: Standard Terms and Conditions
Attachment B: Scope of Services
Attachment C: Estimated Level of Effort and Associated Cost
Attachment D: Project Schedule
Attachment E: 2022 Standard Schedule of Charges

L. Notices:

All notices required to be given under the terms of this agreement shall be given mail, addressed to the parties as follows:

For the Village:
Mr. Joe Caracci, P.E.
Director of Public Works
717 E. Jefferson St.
Bensenville, IL 60106

For the ENGINEER:
Engineering Enterprises, Inc.
52 Wheeler Road
Sugar Grove Illinois 60554

Either of the parties may designate in writing from time to time substitute addresses or persons in connection with required notices.

Agreed to this 15th day of November, 2022.

Village of Bensenville:



Evan K. Summers, Village Manager

Engineering Enterprises, Inc.:



Brad Sanderson, P.E.
Chief Operating Officer/President



Curtis Dettmann, P.E.
Project Manager

ATTACHMENT A

STANDARD TERMS AND CONDITIONS

Agreement: These Standard Terms and Conditions, together with the Professional Services Agreement, constitute the entire integrated agreement between the OWNER and Engineering Enterprises, Inc. (EEI) (hereinafter "Agreement"), and take precedence over any other provisions between the Parties. These terms may be amended, but only if both parties consent in writing.

Standard of Care: In providing services under this Agreement, the ENGINEER will endeavor to perform in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under same circumstances in the same locality. ENGINEER makes no other warranties, express or implied, written or oral under this Agreement or otherwise, in connection with ENGINEER'S service.

Construction Engineering and Inspection: The ENGINEER shall not supervise, direct, control, or have authority over any contractor work, nor have authority over or be responsible for the means, methods, techniques sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety of the site, nor for any failure of a contractor to comply with laws and regulations applicable to such contractor's furnishing and performing of its work.

The ENGINEER neither guarantees the performance of any contractor nor assumes responsibility for contractor's failure to furnish and perform the work in accordance with the contract documents.

The ENGINEER is not responsible for the acts or omissions of any contractor, subcontractor, or supplies, or any of their agents or employees or any other person at the site or otherwise furnishing or performing any work.

Shop drawing and submittal review by the ENGINEER shall apply to only the items in the submissions and only for the purpose of assessing if upon installation or incorporation in the project work they are generally consistent with the construction documents. OWNER agrees that the contractor is solely responsible for the submissions and for compliance with the construction documents. OWNER further agrees that the ENGINEER'S review and action in relation to these submissions shall not constitute the provision of means, methods, techniques, sequencing or procedures of construction or extend or safety programs or precautions. The ENGINEER'S consideration of a component does not constitute acceptance of the assembled items.

The ENGINEER'S site observation during construction shall be at the times agreed upon in the Project Scope. Through standard, reasonable means the ENGINEER will become generally familiar with observable completed work. If the ENGINEER observes completed work that is inconsistent with the construction documents, that information shall be communicated to the contractor and OWNER for them to address.

Opinion of Probable Construction Costs: ENGINEER'S opinion of probable construction costs represents ENGINEER'S best and reasonable judgment as a professional engineer. OWNER acknowledges that ENGINEER has no control over construction costs of contractor's methods of determining pricing, or over competitive bidding by contractors, or of market conditions or changes thereto. ENGINEER cannot and does not guarantee that proposals, bids or actual construction costs will not vary from ENGINEER'S opinion of probable construction costs.

Copies of Documents & Electronic Compatibility: Copies of Documents that may be relied upon by OWNER are limited to the printed copies (also known as hard copies) that are signed or sealed by the ENGINEER. Files in electronic media format of text, data, graphics, or of other types that are furnished by ENGINEER to OWNER are only for convenience of OWNER. Any conclusion or information obtained or derived from such electronic files will be at the user's sole risk. When transferring documents in electronic media format, ENGINEER makes no representations as to long term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by ENGINEER at the beginning of the project.

Changed Conditions: If, during the term of this Agreement, circumstances or conditions that were not originally contemplated by or known to the ENGINEER are revealed, to the extent that they affect the scope of services, compensation, schedule, allocation of risks, or other material terms of this Agreement, the ENGINEER may call for renegotiation of appropriate portions of this Agreement. The ENGINEER shall notify the OWNER of the changed conditions necessitating renegotiation, and the ENGINEER and the OWNER shall promptly and in good faith enter into renegotiation of this Agreement to address the changed conditions. If terms cannot be agreed to, the parties agree that either party has the absolute right to terminate this Agreement, in accordance with the termination provision hereof.

Hazardous Conditions: OWNER represents to ENGINEER that to the best of its knowledge no Hazardous Conditions (environmental or otherwise) exist on the project site. If a Hazardous Condition is encountered or alleged, ENGINEER shall have the obligation to notify OWNER and, to the extent of applicable Laws and Regulations, appropriate governmental officials. It is acknowledged by both parties that ENGINEER's scope of services does not include any services related to a Hazardous Condition. In the event ENGINEER or any other party encounters a Hazardous Condition, ENGINEER may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the project affected thereby until OWNER: (i) retains appropriate specialist consultant(s) or contractor(s) to identify and, as appropriate, abate, remediate, or remove the Hazardous Condition; and (ii) warrants that the project site is in full compliance with applicable Laws and Regulations.

Consequential Damages: Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, neither the OWNER nor the ENGINEER, their respective officers, directors, partners, employees, contractors, or subcontractors shall be liable to the other or shall make any claim for any incidental, indirect, or consequential damages arising out of or

connected in any way to the Project or to this Agreement. This mutual waiver of consequential damages shall include, but is not limited to, loss of use, loss of profit, loss of business, loss of income, loss of reputation, or any other consequential damages that either party may have incurred from any cause of action including negligence, strict liability, breach of contract, and breach of strict or implied warranty. Both the OWNER and the ENGINEER shall require similar waivers of consequential damages protecting all the entities or persons named herein in all contracts and subcontracts with others involved in this project.

Termination: This Agreement may be terminated for convenience, without cause, upon fourteen (14) days written notice of either party. In the event of termination, the ENGINEER shall prepare a final invoice and be due compensation as set forth in the Professional Services Agreement for all costs incurred through the date of termination.

Either party may terminate this Agreement for cause upon giving the other party not less than seven (7) calendar days' written notice for the following reasons:

- (a) Substantial failure by the other party to comply with or perform in accordance with the terms of the Agreement and through no fault of the terminating party;
- (b) Assignment of the Agreement or transfer of the project without the prior written consent of the other party;
- (c) Suspension of the project or the ENGINEER'S services by the OWNER for a period of greater than ninety (90) calendar days, consecutive or in the aggregate.
- (d) Material changes in the conditions under which this Agreement was entered into, the scope of services or the nature of the project, and the failure of the parties to reach agreement on the compensation and schedule adjustments necessitated by such changes.

Payment of Invoices: Invoices are due and payable within 30 days of receipt unless otherwise agreed to in writing.

Third Party Beneficiaries: Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the OWNER or the ENGINEER. The ENGINEER'S services under this Agreement are being performed solely and exclusively for the OWNER'S benefit, and no other party or entity shall have any claim against the ENGINEER because of this Agreement or the performance or nonperformance of services hereunder. The OWNER and ENGINEER agree to require a similar provision in all contracts with contractors, subcontractors, vendors and other entities involved in this Project to carry out the intent of this provision.

Force Majeure: Each Party shall be excused from the performance of its obligations under this Agreement to the extent that such performance is prevented by force majeure (defined below) and the nonperforming party promptly provides notice of such prevention to the other party. Such excuse shall be continued so long as the condition constituting force majeure continues. The party affected by such force majeure also shall notify the other party of the

anticipated duration of such force majeure, any actions being taken to avoid or minimize its effect after such occurrence, and shall take reasonable efforts to remove the condition constituting such force majeure. For purposes of this Agreement, "force majeure" shall include conditions beyond the control of the parties, including an act of God, acts of terrorism, voluntary or involuntary compliance with any regulation, law or order of any government, war, acts of war (whether war be declared or not), labor strike or lock-out, civil commotion, epidemic, failure or default of public utilities or common carriers, destruction of production facilities or materials by fire, earthquake, storm or like catastrophe. The payment of invoices due and owing hereunder shall in no event be delayed by the payer because of a force majeure affecting the payer.

Additional Terms or Modification: All prior understandings and agreements between the parties are merged into this Agreement, and this Agreement may not be modified orally or in any manner other than by an Agreement in writing signed by both parties. In the event that any provisions of this Agreement shall be held to be invalid or unenforceable, the remaining provisions shall be valid and binding on the parties.

Assignment: Neither party to this Agreement shall transfer or assign any rights or duties under or interest in this Agreement without the prior written consent of the other party. Subcontracting normally contemplated by the ENGINEER shall not be considered an assignment for purposes of this Agreement.

Waiver: A party's waiver of, or the failure or delay in enforcing any provision of this Agreement shall not constitute a waiver of the provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.

Attorney's Fees: In the event of any action or proceeding brought by either party against the other under this Agreement, the prevailing party shall be entitled to recover from the other all costs and expenses including without limitation the reasonable fees of its attorneys in such action or proceeding, including costs of appeal, if any, in such amount as the Court may adjudge reasonable.

Fiduciary Duty: Nothing in this Agreement is intended to create, nor shall it be construed to create, a fiduciary duty owed to either party to the other party. EEI makes no warranty, express or implied, as to its professional services rendered.

Headings: The headings used in this Agreement are inserted only as a matter of convenience only, and in no way define, limit, enlarge, modify, explain or define the text thereof nor affect the construction or interpretation of this Agreement.

ATTACHMENT B
SCOPE OF SERVICES
BROWNGATE SUBDIVISION – ROADWAY & WATERMAIN IMPROVEMENTS
Village of Bensenville, IL

The Village of Bensenville intends to improve the roads, sidewalks, storm sewer, water main, and sanitary sewer within the right of way limits of various streets in the Browngate Subdivision including Green Valley Street, Kevyn Lane, Stoneham Street, and Franzen Street. Approximately 1,500 LF of roads will be improved, and part of the funding will be from the Community Development Block Grant (CDBG).

The following list of work items establishes the scope of engineering services for this project:

DESIGN ENGINEERING

2.1 Project Management and Administration

- Budget Tracking
- Management of Personnel and the Engineering Contract

2.2 Project Meetings

- Project Kick-Off Meeting and Two (2) Design Progress Meetings Between the Village and EEI
- Virtual Design Progress Meeting Between the Village and EEI prior to Bidding (4 Total)
- Coordination with the Village

2.3 Topographic and Boundary Survey

- Field Survey
- Drafting to Create Base File
- Boundary Survey of Project Limits

2.4 Dry Utility and Subcontractor Coordination

- Design JULIE
- Plan Submission and Coordinate with Private Utilities
- Coordination with Subcontractors

2.5 Plans, Specifications and Estimates

- Preparation of 60%, 90%, and 100% Engineering Plans
- Preparation of 90% and 100% Project Manual and Engineer's Opinion of Probable Construction Cost. Project Manual Shall Include Bidding and Contract Documents, General Conditions, and Special Provisions.
- Internal QC/QA

2.6 Regulatory Agency Coordination and Permitting

- Prepare IEPA Construction Permit Application and Acquire Permit
- Prepare IEPA NOI (Notice of Intent due project disturbance exceeding 1 acre)
- Prepare IHPC and IDNR (Ecocat) Permit Applications and Acquire Permits
- Prepare Stormwater Report and Permitting with Village
- Coordinate with Village of Bensenville as required.
- Coordinate with Community Development Block Grant (CDBG) administrator as required.

2.7 Bidding and Contracting

- Prepare Bidders List and Ad for Bid
- Submit Ad for Bid to the Local Paper and Post Bidding Documents on QuestCDN
- Address Bid Questions and Prepare Addenda
- Attend Bid Opening
- Prepare Bid Tab, Bid Summary, and Recommendation of Award
- Execute Contract Documents

DIRECT EXPENSES

The following scope of services will be provided by EEI's subconsultant's:

Geotechnical and CCDD (Rubino Engineering, Inc.)

- Five (5) Soil Borings
- Ten (10) Pavement Cores
- Prepare Geotechnical Report and CCDD Analysis
- Prepare LPC 662/663 Permit

EXCLUSIONS

The above scope of services for the Browngate Subdivision – Roadway & Watermain Improvements includes the following assumptions and exclusions:

- No ALTA Survey
- No Right of Way Acquisition
- No Off-site Utility Improvements
- No Landscape design except parkway restoration
- No Lighting design
- No Wetland delineation, mitigation, or permitting
- No Floodplain Permitting
- No Construction Services
- No Archeological Surveys
- No Environmental Surveys Including but Not Limited to Tree Surveys

The above scope for "Browngate Subdivision – Roadway & Watermain Improvements" summarizes the work items that will be completed for this contract. Additional work items, including additional meetings beyond the meetings defined in the above scope shall be considered outside the scope of the base contract and will be billed in accordance with the Standard Schedule of Charges.

ATTACHMENT C: ESTIMATED LEVEL OF EFFORT AND ASSOCIATED COST
PROFESSIONAL ENGINEERING SERVICES

CLIENT		PROJECT NUMBER											
Village of Bensenville		BE2202											
PROJECT TITLE		DATE											
BrownGate Subdivision - Roadway & Watermain Improvements		11/4/22											
TASK NO.	ROLE	ENGINEERING			SURVEYING			CAD DRAFTING		ADMIN			
		PIC RATE	SPM \$223	PM \$216	SPE.1 \$170	SPM \$218	SPT.2 \$159	SPT.1 \$129	SPT2 \$159	SPT. \$149	ADM. \$70	HOURS	COST
2.1	Project Management and Administration	4	-	32	-	2	-	-	-	-	-	38	\$ 7,532
2.2	Project Meetings	10	-	14	20	-	-	-	-	-	-	44	\$ 8,346
2.3	Topographic and Boundary Survey	-	-	-	-	18	29	4	-	-	-	51	\$ 9,015
2.4	Dry Utility and Subconsultant Coordination	-	-	-	28	-	-	-	-	-	-	28	\$ 4,760
2.5	Plans, Specifications, and Estimates	4	12	68	176	-	-	-	74	74	-	408	\$ 69,388
2.6	Regulatory Agency Coordination and Permitting	-	-	15	36	-	-	-	-	6	-	57	\$ 9,924
2.7	Bidding and Contracting	3	-	9	17	-	-	-	-	-	7	36	\$ 5,795
Design Engineering Subtotal:		21	12	138	277	20	29	4	74	60	7	662	\$ 114,760
PROJECT TOTAL:		21	12	138	277	20	29	4	74	60	7	662	\$ 114,760

DIRECT EXPENSES	
Printing	= \$ 300
Rubino (Geotech & CCDD)	\$ 10,000
DIRECT EXPENSES = \$ 10,300	

LABOR SUMMARY	
EEI Engin. Expenses	= \$ 81,137
EEI Survey Expenses	= \$ 9,447
EEI CAD Expenses	= \$ 23,686
EEI Admin. Expenses	= \$ 490
TOTAL LABOR EXPENSES \$ 114,760	

TOTAL COSTS \$ 125,060



ATTACHMENT D: ESTIMATED PROJECT SCHEDULE

CLIENT	PROJECT NUMBER																	
Village of Bensenville	BE2202																	
PROJECT TITLE	DATE PREPARED BY																	
Browngate Subdivision - Roadway & Watermain Improvements	11/4/22	CPD																
TASK NO	TASK DESCRIPTION	2022	2023	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
DESIGN/ENGINEERING																		
2.1	Project Management and Administration																	
2.2	Project Meetings																	
2.3	Topographic Survey																	
2.4	Dry Utilities and Subconsultant Coordination																	
2.5	Final Plans, Specifications, and Estimates																	
2.6	Regulatory Agency Coordination and Permitting																	
2.7	Bidding and Contracting																	
	Anticipated Construction (Not Included)																	

52 Wheeler Road, Sugar Grove, IL 60554 Tel: 630.456.6700 Fax: 630.456.6701 www.neiweh.com

EEI

ATTACHMENT E



Standard Schedule of Charges

January 1, 2022

EMPLOYEE DESIGNATION	CLASSIFICATION	HOURLY RATE
Senior Principal	E-4	\$228.00
Principal	E-3	\$223.00
Senior Project Manager	E-2	\$216.00
Project Manager	E-1	\$194.00
Senior Project Engineer/Planner/Surveyor II	P-6	\$183.00
Senior Project Engineer/Planner/Surveyor I	P-5	\$170.00
Project Engineer/Planner/Surveyor	P-4	\$154.00
Senior Engineer/Planner/Surveyor	P-3	\$142.00
Engineer/Planner/Surveyor	P-2	\$129.00
Associate Engineer/Planner/Surveyor	P-1	\$116.00
Senior Project Technician II	T-6	\$159.00
Senior Project Technician I	T-5	\$149.00
Project Technician	T-4	\$139.00
Senior Technician	T-3	\$129.00
Technician	T-2	\$116.00
Associate Technician	T-1	\$102.00
GIS Technician	G-1	\$105.00
Engineering/Land Surveying Intern	I-1	\$ 79.00
Administrative Assistant	A-3	\$ 70.00

VEHICLES, REPROGRAPHICS, DIRECT COSTS, DRONE AND EXPERT TESTIMONY

Vehicle for Construction Observation	\$ 15.00
In-House Scanning and Reproduction	\$0.25/Sq. Ft. (Black & White) \$1.00/Sq. Ft. (Color)
Reimbursable Expenses (Direct Costs)	Cost
Services by Others (Direct Costs)	Cost + 10%
Unmanned Aircraft System / Unmanned Aerial Vehicle / Drone	\$ 206.00
Expert Testimony	\$ 258.00

From: Curt Dettmann <CDettmann@eeiweb.com>
Sent: Thursday, December 15, 2022 12:55 PM
To: Jeff Maczko; Joseph Caracci
Cc: Pamela Whitfield; Brad Sanderson
Subject: BE2202 - Browngate Subdivision - Roadway and Watermain Improvements - Kick-Off Meeting Minutes
Attachments: 22-12-14 Minutes - Project Kick-Off Meeting (Village).pdf

CAUTION: This email originated from outside of the organization.

All,

Attached are the meeting minutes for the meeting yesterday. If anyone has any revisions, please let us know.

Thanks,

CURTIS P. DETTMANN, PE

Project Manager



CDettmann@eeiweb.com

Direct: 630.466.6769 / Cell: 630.363.9595 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com

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Browngate Subdivision – Roadway and Watermain Improvements

Village of Bensenville, DuPage County, IL

Project Initiation Meeting (Village)

December 14, 2022
2:30 PM – 3:00 PM

MEETING MINUTES

The following bulleted lists represents the discussion outline that was distributed at the meeting, along with additional comments relative to each topic that was discussed. The original discussion outline items are in normal text, while the comments are in bold text.

Attendees:

Village of Bensenville

Joe Caracci, Director of Public Works

Jeff Maczko, Village Engineer

Engineering Enterprises, Inc.

Curt Dettmann, Project Manager

Pamela Whitfield, Senior Project Engineer

1. Project Goals
 - a. Final design engineering, permitting, and bidding of approximately 1,500 feet of road and watermain improvements in the Browngate Subdivision in the Village of Bensenville
 - b. Coordinate with Village during design process
 - c. Coordinate with Village for CDBG requirements – **Contact Julie Hamlin to coordinate grant administrator for project.**
 - d. _____
2. EEI Contract
 - a. Village Board Approval: November 15, 2022
 - b. Design Engineering Services Agreement: \$125,060
 - c. General Location **[Handout]**
 - d. Job Number – BE2202
 - i. Phases
 1. Project Management and Administration
 2. Project Meetings
 3. Topographic and Boundary Survey
 4. Dry Utility and Subconsultant Coordination
 5. Plans, Specifications, and Estimates
 6. Regulatory Agency Coordination and Permitting
 7. Bidding and Contracting
 - e. **Bensenville Job Number will be 23.1.03**
 - f. **Project invoices should be emailed to Jeff Maczko**
3. Project Team
 - a. Project Partners: Village of Bensenville
 - b. EEI Principal-In-Charge/Client Manager: Brad P. Sanderson, P.E.
 - c. EEI Project Manager: Curtis P. Dettmann, P.E.
 - d. EEI Senior Project Engineer: Pamela G. Whitfield, P.E., CFM
 - e. EEI Project Engineer: Brandon Stahl

- f. EEI Survey Manager: Mark S. Scheller, P.L.S.
- g. EEI CAD Support: Kris Pung
- h. EEI QA/QC: Joe Cwynar, P.E., Kyle Welte, P.E.
- i. Sub-Consultants
 - i. Geotechnical: Rubino – **Crews onsite should wear vests and identifiable clothing.**

4. Project Scope of Work

- a. Project Management and Administration
 - i. Budget Tracking
 - ii. Management of Personnel and the Engineering Contract
- b. Project Meetings
 - i. Project Kick-Off Meeting and Two (2) Design Progress Meetings Between the Village and EEI
 - ii. Virtual Design Progress Meetings Between the Village and EEI prior to Bidding (4 Total)
 - iii. Coordination with Village
- c. ~~Topographic and Boundary Survey~~
 - i. ~~Field Survey~~
 - ii. ~~Drafting to Create Base File~~
 - iii. ~~Boundary Survey of Project Limits~~
- d. Dry Utility and Subconsultant Coordination
 - i. Design JULIE
 - ii. Plan Submission and Coordinate with Private Utilities
 - iii. Coordination with Subconsultant
- e. Final Plans, Specifications, and Estimates
 - i. Preparation of 60%, 90%, and 100% Engineering Plans
 - ii. Preparation of 90% and 100% Project Manual and EOPCC. Manual shall include Bidding and Contract Documents, General Conditions, and Special Provisions
 - iii. Internal QA/QC
- f. Regulatory Agency Coordination and Permitting
 - i. Prepare IEPA Construction Permit Application and Acquire Permit
 - ii. Prepare IEPA NOI (Notice of Intent due to project disturbance exceeding 1 acre)
 - iii. Prepare IHPA and IDNR (Ecocat) Permit Applications and Acquire Permits
 - iv. Prepare Stormwater Report and Permitting with Village
 - v. Coordinate with Village of Bensenville as required.
 - vi. Coordinate with Community Development Block Grant (CDBG) administrator as required.
- g. Bidding and Contracting
 - i. Prepare Bidders List and Ad for Bid
 - ii. Submit Ad for Bid to the Local Paper and Post Bidding Documents on QuestCDN
 - iii. Address Bid Questions and Prepare Addenda
 - iv. Attend Bid Opening
 - v. Prepare Bid Tab, Bid Summary, and Recommendation of Award
 - vi. Execute Contract Documents

5. Project Schedule Review **[Handout]**

- a. Kickoff Meeting with Village: 12/14/22 @ 2:30 P.M.
- b. Design Progress Meeting No. 1 (Virtual): 1/5/23 @ **10:00 A.M. – EEI to send out invite**
- c. Design Progress Meeting No. 2 (Virtual): 1/19/23 ± @ _____ A.M./P.M.
- d. Design Progress Meeting No. 3 (In Person for 60% Review): 2/2/23± @ _____ A.M./P.M.
- e. Design Progress Meeting No. 4 (Virtual): 2/16/23 ± @ _____ A.M./P.M.

- f. Design Progress Meeting No. 5 (Virtual): 3/2/23 ± @ ____ A.M./P.M.
- g. Design Progress Meeting No. 6 (In Person for 90% Review): 3/16/23 ± @ ____ A.M./P.M.
- h. Final Engineering Plans Submittal ±3/31/23
- i. Bidding Docs Submittal ±4/7/23
- j. Advertisement for Bid: ±4/14/23 – **Dates from here on are contingent on CDBG grant funding availability. Bidding should be coordinated with grant administrator.**
- k. Pre-Bid Meeting?
- l. Bid Opening ±5/5/23
- m. Village Board Approval 5/23/23
- n. Contracting: 5/23/23 – 6/6/23
- o. Begin Construction 6/12/23

6. Request for Information Review

- a. ADA ramps and detectable warnings at intersections? **Yes**
- b. Existing curb is roll curb. Should roll curb or B6.12 curb be used? Roll curb or depressed curb at driveway entrances? **B6.12 curb with depressed curb driveway entrances should be used.**
- c. Location coordination of start of new pavement and curb at Marshall and Green Valley intersection. ADA ramp connections and crosswalk? **The edge of Marshall travel lane can be used for initial pavement improvement limits. Limits of water main installation may determine intersection improvement area. The pavement limits will be discussed further after the initial design is developed.**
- d. Crosswalks at other intersections? **No unnecessary crosswalks should be installed. Crosswalk locations will be discussed further if necessary.**
- e. Are the Village details that are online current? **Yes. If Village details are not available, IDOT details should be used.**
- f. **The existing water main at the east end of Green Valley and the south end of Franzen are currently dead ends. The Village would like to possibly connect these two points together and connect to the existing 12" water main that runs east-west through the adjacent park. The Village will notify EEI if we are to proceed with this additional design scope.**

7. Work Items for Next Progress Meeting

- a. Pavement Cores and Soil Borings
- b. Preliminary Drainage Analysis
- c. Investigate Utility connection locations and conceptual design engineering

8. Critical Path Work Items

- a. IEPA Watermain Permit
- b. Dry Utility coordination

9. Additional Discussion

- a. **The installation of sidewalk on the north side of Stoneham is the only location that sidewalk needs to be installed that previously did not have sidewalk.**
- b. **Street Lighting is not part of this project. The Village will be designing and installing street lighting for the project area as a separate project that will need to be coordinated with this project's improvements to ensure that no conflicts will occur with the future street light locations.**

From: Curt Dettmann <CDettmann@eeiweb.com>
Sent: Wednesday, January 11, 2023 3:01 PM
To: Jeff Maczko; Joseph Caracci
Cc: Pamela Whitfield; Brad Sanderson
Subject: BE2202 - Browngate Subdivision - Roadway and Watermain Improvements - Project Update Meeting 1 Minutes
Attachments: 23-01-05 Minutes - Project Update Meeting 1 (Village).pdf

CAUTION: This email originated from outside of the organization.

All,

Attached are the meeting minutes for the project update meeting last week. If anyone has any revisions, please let us know.

Thanks,

CURTIS P. DETTMANN, PE

Project Manager

CDettmann@eeiweb.com



Direct: 630.466.6769 / Cell: 630.363.9595 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com

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Browngate Subdivision – Roadway and Watermain Improvements

Village of Bensenville, DuPage County, IL

Project Update Meeting 1

Bensenville Job Number 23.1.03

January 5, 2023
10:00 AM – 11:15 AM

MEETING MINUTES

The following bulleted lists represents the discussion outline that was distributed at the meeting, along with additional comments relative to each topic that was discussed. The original discussion outline items are in normal text, while the comments are in bold text.

Attendees:

Village of Bensenville

Joe Caracci, Director of Public Works

Jeff Maczko, Village Engineer

Engineering Enterprises, Inc.

Curt Dettmann, Project Manager

Pamela Whitfield, Senior Project Engineer

1. Project Goals
 - a. Final design engineering, permitting, and bidding of approximately 1,500 feet of road and watermain improvements in the Browngate Subdivision in the Village of Bensenville
 - b. Coordinate with Village during design process
 - c. Coordinate with Village for CDBG requirements – Julie Hamlin is coordination contact – **Project specific grant administrator has yet to be determined, EEI will follow up**
 - d. Maintain project schedule.
 - e. _____
2. Project Scope of Work
 - a. Project Management and Administration
 - i. Budget Tracking
 - ii. Management of Personnel and the Engineering Contract
 - b. Project Meetings
 - i. **Project Kick-Off Meeting and Two (2) Design Progress Meetings Between the Village and EEI**
 - ii. Virtual Design Progress Meetings Between the Village and EEI prior to Bidding (4 Total)
 - iii. Coordination with Village
 - c. **Topographic and Boundary Survey**
 - i. Field Survey
 - ii. Drafting to Create Base File
 - iii. Boundary Survey of Project Limits
 - d. Dry Utility and Subconsultant Coordination
 - i. **Design JULIE**
 - ii. Plan Submission and Coordinate with Private Utilities – IN PROGRESS
 - iii. Coordination with Subconsultant – IN PROGRESS
 - e. Final Plans, Specifications, and Estimates
 - i. Preparation of 60%, 90%, and 100% Engineering Plans

- ii. Preparation of 90% and 100% Project Manual and EOPCC. Manual shall include Bidding and Contract Documents, General Conditions, and Special Provisions
- iii. Internal QA/QC
- f. Regulatory Agency Coordination and Permitting
 - i. Prepare IEPA Construction Permit Application and Acquire Permit
 - ii. Prepare IEPA NOI (Notice of Intent due to project disturbance exceeding 1 acre)
 - iii. Prepare IHPA and IDNR (Ecocat) Permit Applications and Acquire Permits
 - iv. Prepare Stormwater Report and Permitting with Village
 - v. Coordinate with Village of Bensenville as required.
 - vi. Coordinate with Community Development Block Grant (CDBG) administrator as required.
- g. Bidding and Contracting
 - i. Prepare Bidders List and Ad for Bid
 - ii. Submit Ad for Bid to the Local Paper and Post Bidding Documents on QuestCDN
 - iii. Address Bid Questions and Prepare Addenda
 - iv. Attend Bid Opening
 - v. Prepare Bid Tab, Bid Summary, and Recommendation of Award
 - vi. Execute Contract Documents

3. Project Schedule Review

- a. Kickoff Meeting with Village: 12/14/22 @ 2:30 P.M.
- b. Design Progress Meeting No. 1 (Virtual): 1/5/23 ± @ 10:00 A.M.
- c. Design Progress Meeting No. 2 (Virtual): 1/19/23 ± @ 10:00 A.M. – EEI to send out invite
- d. Design Progress Meeting No. 3 (In Person for 60% Review): 2/2/23± @ 9:00 A.M. – EEI to send out invite
- e. Design Progress Meeting No. 4 (Virtual): 2/16/23 ± @ ____ A.M./P.M.
- f. Design Progress Meeting No. 5 (Virtual): 3/2/23 ± @ ____ A.M./P.M.
- g. Design Progress Meeting No. 6 (In Person for 90% Review): 3/16/23 ± @ ____ A.M./P.M.
- h. Final Engineering Plans Submittal ±3/31/23
- i. Bidding Docs Submittal ±4/7/23
- j. Advertisement for Bid: ±4/14/23 – Milestone dates from this point are contingent on CDBG grant funding availability and coordinated with grant administrator.
- k. Pre-Bid Meeting?
- l. Bid Opening ±5/5/23
- m. Village Board Approval 5/23/23
- n. Contracting: 5/23/23 – 6/6/23
- o. Begin Construction 6/12/23

4. Request for Information Review

- a. Water main connection from the east end of Green Valley to the south end of Franzen and tie into the existing 12" water main through the park.
 - i. This connection still needs to be confirmed. EEI to send an exhibit showing the proposed water main routing through the park for the School District to approve.
 - ii. Detention options for the storm water flow from Green Valley shall also be shown on the exhibit for the School District's consideration.
- b. Proposed pavement section for new roadway shall utilize existing stone base where possible. Village standard pavement section used for project will be 2" surface course asphalt, 4" binder course asphalt, 6" stone base.

5. Discussion Items

- a. Pavement Cores and Soil Borings
 - i. Received first five pavement cores from Geotech. – **[Handout]**
 - ii. Remaining cores and soil borings anticipated to be completed in next two weeks
- b. Dry Utilities Update
 - i. Received information from ComEd, Nicor, and Crown Castle (Fiber). Following up with AT&T and Comcast for further information.
 - ii. Various pipeline companies confirmed no services within project area.
- c. Existing Conditions Drainage Analysis and Storm Water Design
 - i. Existing Conditions Drainage Map – **[Handout]**
 - ii. Storm drainage connection locations for proposed storm sewer
 - 1. North end of Franzen St for Franzen St drainage
 - 2. Stoneham and part of Kevyn St connect north in Browngate Heights storm sewer through existing easement? – No. This **storm sewer is already having capacity issues. All the drainage for the Kevyn St. and Franzen St area shall be routed through the storm sewer at the north end of Franzen St.** This existing 12" storm sewer shall be replaced with the design size to handle a 25-year storm design. A 12" restrictor plate at the downstream connection shall be utilized until the remaining downstream storm sewer is upsized as part of the future storm sewer project to be completed in 2024.
 - 3. Green Valley and remaining part of Kevyn Ln connect to storm sewer at Marshall Rd? The western portion of Green Valley could be directed to Marshall and the eastern portion directed to the east. The flow from the eastern portion of Green Valley could be collected in a proposed detention basin on the school district property, if approved. If this option is not approved, it is recommended that a filter strip, level spreader, or some other BMP be installed at the end of Green Valley to prevent erosion and damage to the road.
- d. Watermain Layout
 - i. In general, the new watermain will be installed within the road.
 - ii. Proposed watermain along Stoneham will need to be discussed based on existing water service from apartment building at 1002 Argyle St.

6. Work Items for Next Progress Meeting

- a. Geotech to Finish Pavement Cores and Soil Borings
- b. Proposed Conditions Drainage Analysis and Preliminary Storm Sewer Layout
- c. Preliminary Water Main Layout

7. Critical Path Work Items

- a. IEPA Watermain Permit
- b. Dry Utility coordination

8. Additional Discussion

From: Curt Dettmann <CDettmann@eeiweb.com>
Sent: Tuesday, January 24, 2023 10:30 AM
To: Jeff Maczko; Joseph Caracci
Cc: Pamela Whitfield; Brad Sanderson
Subject: BE2202 - Browngate Subdivision - Roadway and Watermain Improvements - Project Update Meeting 2 Minutes
Attachments: 23-01-19 Minutes - Project Update Meeting 2 (Village).pdf

CAUTION: This email originated from outside of the organization.

All,

Attached are the meeting minutes for the project update meeting last week. If anyone has any revisions, please let us know.

Thanks,

CURTIS P. DETTMANN, PE

Project Manager

CDettmann@eeiweb.com



Direct: 630.466.6769 / Cell: 630.363.9595 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com

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Browngate Subdivision – Roadway and Watermain Improvements

Village of Bensenville, DuPage County, IL

Project Update Meeting 2

Bensenville Job Number 23.1.03

January 19, 2023
10:00 AM – 11:15 AM

MEETING MINUTES

The following bulleted lists represents the discussion outline that was distributed at the meeting, along with additional comments relative to each topic that was discussed. The original discussion outline items are in normal text, while the comments are in bold text.

Attendees:

Village of Bensenville

Joe Caracci, Director of Public Works

Jeff Maczko, Village Engineer

Engineering Enterprises, Inc.

Curt Dettmann, Project Manager

Pamela Whitfield, Senior Project Engineer

1. Project Goals
 - a. Final design engineering, permitting, and bidding of approximately 1,500 feet of road and watermain improvements in the Browngate Subdivision in the Village of Bensenville
 - b. Coordinate with Village during design process
 - c. Coordinate with Village for CDBG requirements – Julie Hamlin is coordination contact
 - d. Maintain project schedule.
 - e. _____
2. Project Scope of Work
 - a. Project Management and Administration
 - i. Budget Tracking
 - ii. Management of Personnel and the Engineering Contract
 - b. Project Meetings
 - i. Project Kick-Off Meeting and Two (2) Design Progress Meetings Between the Village and EEI
 - ii. Virtual Design Progress Meetings Between the Village and EEI prior to Bidding (4 Total)
 - iii. Coordination with Village
 - c. Topographic and Boundary Survey
 - i. Field Survey
 - ii. Drafting to Create Base File
 - iii. Boundary Survey of Project Limits
 - d. Dry Utility and Subconsultant Coordination
 - i. Design JULIE
 - ii. Plan Submission and Coordinate with Private Utilities – IN PROGRESS
 - iii. Coordination with Subconsultant – IN PROGRESS
 - e. Final Plans, Specifications, and Estimates
 - i. Preparation of 60%, 90%, and 100% Engineering Plans

- ii. Preparation of 90% and 100% Project Manual and EOPCC. Manual shall include Bidding and Contract Documents, General Conditions, and Special Provisions
- iii. Internal QA/QC
- f. Regulatory Agency Coordination and Permitting
 - i. Prepare IEPA Construction Permit Application and Acquire Permit
 - ii. Prepare IEPA NOI (Notice of Intent due to project disturbance exceeding 1 acre)
 - iii. Prepare IHPA and IDNR (Ecocat) Permit Applications and Acquire Permits – IN PROGRESS – **IDNR (Ecocat) Approval received**
 - iv. Prepare Stormwater Report and Permitting with Village
 - v. Coordinate with Village of Bensenville as required.
 - vi. Coordinate with Community Development Block Grant (CDBG) administrator as required.
- g. Bidding and Contracting
 - i. Prepare Bidders List and Ad for Bid
 - ii. Submit Ad for Bid to the Local Paper and Post Bidding Documents on QuestCDN
 - iii. Address Bid Questions and Prepare Addenda
 - iv. Attend Bid Opening
 - v. Prepare Bid Tab, Bid Summary, and Recommendation of Award
 - vi. Execute Contract Documents

3. Project Schedule Review

- a. Kickoff Meeting with Village: 12/14/22 @ 2:30 P.M.
- ~~b. Design Progress Meeting No. 1 (Virtual): 1/5/23 ± @ 10:00 A.M.~~
- c. Design Progress Meeting No. 2 (Virtual): 1/19/23 ± @ 10:00 A.M.
- d. Design Progress Meeting No. 3 (In Person for 60% Review): 2/2/23 ± @ 9:00 A.M.
- e. Design Progress Meeting No. 4 (Virtual): 2/16/23 ± @ ____ A.M./P.M.
- f. Design Progress Meeting No. 5 (Virtual): 3/2/23 ± @ ____ A.M./P.M.
- g. Design Progress Meeting No. 6 (In Person for 90% Review): 3/16/23 ± @ ____ A.M./P.M.
- h. Final Engineering Plans Submittal ± 3/31/23
- i. Bidding Docs Submittal ± 4/7/23
- j. Advertisement for Bid: ± 4/14/23 – Milestone dates from this point are contingent on CDBG grant funding availability and coordinated with grant administrator.
- k. Pre-Bid Meeting?
- l. Bid Opening ± 5/5/23
- m. Village Board Approval 5/23/23
- n. Contracting: 5/23/23 – 6/6/23
- o. **Pre-Con Meeting - TBD**
- p. Begin Construction 6/12/23

4. Request for Information Review

- a. Water main connection from the east end of Green Valley to the south end of Franzen and tie into the existing 12" water main through the park. Is this design clear to proceed? **Yes. The Village will need EEI to prepare an easement document for the water main through the park.**
- b. Detention options within park for Green Valley. Status on coordination with School District. Discuss 2014 Drainage Study information provided by Village for how to proceed. **The north detention basin shown on the exhibit in the drainage study will be the only basin constructed as part of this project. The pond work may need to be shown as an alternate in the bid. Detention pond will need an easement as well. Various additional design and survey scope items and their cost will be documented by EEI in the event of a change order to the existing budget is needed.**

5. Discussion Items

- a. Pavement Cores and Soil Borings
 - i. Received last five pavement cores and borings from Geotech. – **[Handout]** - All but one boring are generally the same soil composition. The one outlier boring does not show any soil concerns.
 - ii. Corrosivity testing for water main installation is in progress
- b. Dry Utilities Update
 - i. Continue to coordinate with AT&T and Comcast for further information.
 - ii. Status of Village meeting with Nicor. Nicor informed the Village that there are no big projects in the vicinity of the project. Submit plans to Nicor as soon as able.
- c. Proposed Conditions Drainage Analysis and Storm Water Design for North Area
 - i. Preliminary storm layout for Kevyn, Stoneham, and Franzen – **[Handout]**
 - ii. West portion of Green Valley connecting into existing storm sewer at Marshall – **This is acceptable.**
 - iii. East portion of Green Valley design dependent on detention option in park – **Storm sewer shall be designed in the road to be conveyed to a storm sewer that goes south through the park to Hillside. The north detention pond constructed in the park shall have a high flow elevation inflow pipe from the main storm sewer in the park to provide relief in higher storm events for the Hillside storm sewer.**
- d. Proposed Water Main Design
 - i. Preliminary Water Main Layout Exhibit – **[Handout]** – **Proposed water main shall be zinc coated and polywrapped per Village standard.**
 - ii. **Water main along Stoneham shall have service connections for both 1002 and 1008 Argyle apartment buildings. The existing 6" water main from Argyle shall connect into the new 8" main in Stoneham. A new fire hydrant will also be installed near this connection.**
 - iii. **Lead service line replacement for existing services is still being investigated by the Village, but none have been documented to date.**

6. Work Items for Next Progress Meeting

- a. Prepare storm water report and Finish Preliminary Storm Sewer Layout Design – **With additional design elements, the storm water report will be started but not complete**
- b. Finish Water Main Layout
- c. Preliminary Road Design
- d. Detention Options? – **Investigate north detention pond design and volume based on 2014 AECOM study. Adjust design as needed for current design standards.**
- e. **Obtain additional topographic survey for park area and offsite storm sewer area.**

7. Critical Path Work Items

- a. IEPA Watermain Permit
- b. Dry Utility coordination

8. Additional Discussion

From: Curt Dettmann <CDettmann@eeiweb.com>
Sent: Tuesday, February 7, 2023 2:18 PM
To: Jeff Maczko; Joseph Caracci
Cc: Pamela Whitfield; Brad Sanderson
Subject: BE2202 - Browngate Subdivision - Roadway and Watermain Improvements - Project Update Meeting 3 Minutes
Attachments: 23-02-02 Minutes - Project Update Meeting 3 (Village).pdf

CAUTION: This email originated from outside of the organization.

All,

Attached are the meeting minutes for the project update meeting last week. If anyone has any revisions, please let us know.

Thanks,

CURTIS P. DETTMANN, PE

Project Manager

CDettmann@eeiweb.com



Direct: 630.466.6769 / Cell: 630.363.9595 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com

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Browngate Subdivision – Roadway and Watermain Improvements

Village of Bensenville, DuPage County, IL

Project Update Meeting 3

Bensenville Job Number 23.1.03

February 2, 2023
9:00 AM – 10:15 AM

MEETING MINUTES

The following bulleted lists represents the discussion outline that was distributed at the meeting, along with additional comments relative to each topic that was discussed. The original discussion outline items are in normal text, while the comments are in bold text.

Attendees:

Village of Bensenville

Joe Caracci, Director of Public Works

Jeff Maczko, Village Engineer

Engineering Enterprises, Inc.

Brad Sanderson, Chief Operating Officer/President

Curt Dettmann, Project Manager

Pamela Whitfield, Senior Project Engineer

1. Project Goals

- a. Final design engineering, permitting, and bidding of approximately 1,500 feet of road and watermain improvements in the Browngate Subdivision in the Village of Bensenville
- b. Coordinate with Village during design process
- c. Coordinate with Village for CDBG requirements – Julie Hamlin is coordination contact
- d. Maintain project schedule.

2. Project Scope of Work

- a. Project Management and Administration
 - i. Budget Tracking
 - ii. Management of Personnel and the Engineering Contract
- b. Project Meetings
 - i. Project Kick-Off Meeting and Two (2) Design Progress Meetings Between the Village and EEI
 - ii. Virtual Design Progress Meetings Between the Village and EEI prior to Bidding (4 Total)
 - iii. Coordination with Village
- c. Topographic and Boundary Survey
 - i. Field Survey
 - ii. Drafting to Create Base File
 - iii. Boundary Survey of Project Limits
- d. Dry Utility and Subconsultant Coordination
 - i. Design JULIE
 - ii. Plan Submission and Coordinate with Private Utilities – IN PROGRESS
 - iii. Coordination with Subconsultant – IN PROGRESS
- e. Final Plans, Specifications, and Estimates
 - i. Preparation of 60%, 90%, and 100% Engineering Plans

- ii. Preparation of 90% and 100% Project Manual and EOPCC. Manual shall include Bidding and Contract Documents, General Conditions, and Special Provisions
- iii. Internal QA/QC
- f. Regulatory Agency Coordination and Permitting
 - i. Prepare IEPA Construction Permit Application and Acquire Permit
 - ii. Prepare IEPA NOI (Notice of Intent due to project disturbance exceeding 1 acre)
 - iii. Prepare IHPA and ~~IDNR (Eoecat)~~ Permit Applications and Acquire Permits – IN PROGRESS
 - iv. Prepare Stormwater Report and Permitting with Village
 - v. Coordinate with Village of Bensenville as required.
 - vi. Coordinate with Community Development Block Grant (CDBG) administrator as required.
- g. Bidding and Contracting
 - i. Prepare Bidders List and Ad for Bid
 - ii. Submit Ad for Bid to the Local Paper and Post Bidding Documents on QuestCDN
 - iii. Address Bid Questions and Prepare Addenda
 - iv. Attend Bid Opening
 - v. Prepare Bid Tab, Bid Summary, and Recommendation of Award
 - vi. Execute Contract Documents

3. Project Schedule Review

- a. Kickoff Meeting with Village: 12/14/22 @ 2:30 P.M.
- b. ~~Design Progress Meeting No. 1 (Virtual): 1/5/23 @ 10:00 A.M.~~
- c. ~~Design Progress Meeting No. 2 (Virtual): 1/19/23 @ 10:00 A.M.~~
- d. Design Progress Meeting No. 3 (In Person for 60% Review): 2/2/23 @ 9:00 A.M.
- e. Design Progress Meeting No. 4 (Virtual): 2/23/23 @ 10:00 A.M.
- f. Design Progress Meeting No. 5 (Virtual): 3/16/23 ± @ _____ A.M./P.M.
- g. Design Progress Meeting No. 6 (In Person for 90% Review): 4/6/23 ± @ _____ A.M./P.M.
- h. Final Engineering Plans Submittal ±4/21/23
- i. Bidding Docs Submittal ±4/28/23
- j. Advertisement for Bid: ±5/5/23 – Milestone dates from this point are contingent on CDBG grant funding availability and coordinated with grant administrator.
- k. Pre-Bid Meeting?
- l. Bid Opening ±6/2/23
- m. Village Board Approval 6/20/23
- n. Contracting: 6/20/23 – 7/7/23
- o. Pre-Con Meeting - TBD
- p. Begin Construction 7/10/23

4. Request for Information Review

- a. Discuss Argyle Subdivision scope coordination. – ERA study may be available. The Village will verify. The Village will send EEI the CDBG documentation for the future Argyle Subdivision drainage improvements, and EEI will prepare a proposal. Any scope items from the Argyle Subdivision drainage improvements project needed for the completion of the Browngate Subdivision project will be completed and billed on the Argyle Subdivision project budget.
- b. Any Sanitary Sewer repair scope information? The Village stated that preliminary investigations of sewer televising will be completed no earlier than March when weather is warmer. The existing sewer services stub locations shown in the sewer televising information shall be added to the plans with distances from relevant manholes.

- c. Any more existing lead service line location information? **The Village has noted that all received information to date related to existing service lines shows that all lines are copper.**

5. Discussion Items

- a. Dry Utilities Update
 - i. AT&T and Comcast have not provided any information, but we will plan to submit the engineering plans to them as soon as able for further information. **Send all email correspondence to Village to assist with response from utilities.**
- b. Proposed Storm Water Design
 - i. Northeast storm sewer connection into Argyle Subdivision
 - 1. **Relief storm sewer down Franzen may be needed to drain Argyle Subdivision. EEI to investigate design options and overflow conditions.**
 - ii. East portion of Green Valley design
 - iii. Conceptual storm sewer routing through park
 - iv. Storm water report elements have been started.
- c. Proposed Water Main Design
 - i. Final Water Main Layout – **The connection between the proposed 8" main on Stoneham and the existing 6" main running north to Argyle should be included.**
 - ii. Valve Vault locations – **The Village eliminated one vault at the intersection of Green Valley and Kevyn**
- d. Preliminary Road Design
 - i. Grading and Drainage Areas
 - ii. **Unnecessary sidewalk crossings should be eliminated**
 - iii. **Extra sidewalk connections between the Village sidewalk and the road in front of residences should be evaluated and eliminated as necessary. Coordination with the Village and the resident may be needed to communicate the removal requirement.**
 - iv. **Modify Village detail to be consistent with project pavement design of 2" surface asphalt, 4" binder asphalt, and 6" minimum stone base.**
- e. Additional Survey Work for Detention Design
 - i. Survey is in progress for additional areas.
- f. **Village will further review and coordinate 60% plans internally and provide comments to EEI for revisions.**

6. Work Items for Next Progress Meeting

- a. Continue Storm Water Report and Storm Analysis
- b. Offsite Detention Pond Design and Storm Sewer Outfall
- c. Water Main Layout Revisions
- d. Continue Road Design
- e. **Tree Demo Coordination**
- f. **Prepare Proposal for Argyle Subdivision Drainage Improvements**

7. Critical Path Work Items

- a. IEPA Watermain Permit
- b. Dry Utility coordination

8. Additional Discussion

- a. **Discussed with Village about coordinating with CDBG grant manager Julie Hamlin to see if the additional detention pond and storm sewer outfall work can be included as part of this project. EEI will contact Julie and coordinate details with Village.**

From: Curt Dettmann <CDettmann@eeiweb.com>
Sent: Wednesday, March 1, 2023 5:41 PM
To: Jeff Maczko; Joseph Caracci
Cc: Pamela Whitfield; Brad Sanderson
Subject: BE2202 - Browngate Subdivision - Roadway and Watermain Improvements - Project Update Meeting 4 Minutes
Attachments: 23-02-23 Minutes - Project Update Meeting 4 (Village).pdf

CAUTION: This email originated from outside of the organization.

All,

Attached are the meeting minutes for the project update meeting last week. If anyone has any revisions, please let us know.

Thanks,

CURTIS P. DETTMANN, PE

Project Manager

CDettmann@eeiweb.com



Direct: 630.466.6769 / Cell: 630.363.9595 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com

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Browngate Subdivision – Roadway and Watermain Improvements

Village of Bensenville, DuPage County, IL

Project Update Meeting 4

Bensenville Job Number 23.1.03

February 23, 2023
10:00 AM – 11:30 AM

MEETING MINUTES

The following bulleted lists represents the discussion outline that was distributed at the meeting, along with additional comments relative to each topic that was discussed. The original discussion outline items are in normal text, while the comments are in bold text.

Attendees:

Village of Bensenville

Joe Caracci, Director of Public Works

Jeff Maczko, Village Engineer

Engineering Enterprises, Inc.

Curt Dettmann, Project Manager

Pamela Whitfield, Senior Project Engineer

1. Project Goals
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 - b. Coordinate with Village during design process
 - c. Coordinate with Village for CDBG requirements – Julie Hamlin is coordination contact
 - d. Maintain project schedule.
 - e. _____
2. Project Scope of Work
 - a. Project Management and Administration
 - i. Budget Tracking
 - ii. Management of Personnel and the Engineering Contract
 - b. Project Meetings
 - i. Project Kick-Off Meeting and Two (2) **One (1) remaining** Design Progress Meetings Between the Village and EEI
 - ii. Virtual Design Progress Meetings Between the Village and EEI prior to Bidding (4 Total) **(1 Remaining)**
 - iii. Coordination with Village
 - c. ~~Topographic and Boundary Survey~~
 - i. ~~Field Survey~~
 - ii. ~~Drafting to Create Base File~~
 - iii. ~~Boundary Survey of Project Limits~~
 - d. Dry Utility and Subconsultant Coordination
 - i. ~~Design JULIE~~
 - ii. Plan Submission and Coordinate with Private Utilities – IN PROGRESS
 - iii. Coordination with Subconsultant – IN PROGRESS
 - e. Final Plans, Specifications, and Estimates
 - i. Preparation of 60%, 90%, and 100% Engineering Plans

- ii. Preparation of 90% and 100% Project Manual and EOPCC. Manual shall include Bidding and Contract Documents, General Conditions, and Special Provisions
- iii. Internal QA/QC
- f. Regulatory Agency Coordination and Permitting
 - i. Prepare IEPA Construction Permit Application and Acquire Permit
 - ii. Prepare IEPA NOI (Notice of Intent due to project disturbance exceeding 1 acre)
 - iii. Prepare IHPA and ~~IDNR (Eeoeat)~~ Permit Applications and Acquire Permits – IN PROGRESS
 - iv. Prepare Stormwater Report and Permitting with Village
 - v. Coordinate with Village of Bensenville as required.
 - vi. Coordinate with Community Development Block Grant (CDBG) administrator as required.
- g. Bidding and Contracting
 - i. Prepare Bidders List and Ad for Bid
 - ii. Submit Ad for Bid to the Local Paper and Post Bidding Documents on QuestCDN
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 - iv. Attend Bid Opening
 - v. Prepare Bid Tab, Bid Summary, and Recommendation of Award
 - vi. Execute Contract Documents

3. Project Schedule Review

- a. ~~Kickoff Meeting with Village: 12/14/22 @ 2:30 P.M.~~
- b. ~~Design Progress Meeting No. 1 (Virtual): 1/5/23 @ 10:00 A.M.~~
- c. ~~Design Progress Meeting No. 2 (Virtual): 1/19/23 @ 10:00 A.M.~~
- d. ~~Design Progress Meeting No. 3 (In Person for 60% Review): 2/2/23 @ 9:00 A.M.~~
- e. Design Progress Meeting No. 4 (Virtual): 2/23/23 @ 10:00 A.M.
- f. Design Progress Meeting No. 5 (Virtual): ~~3/23/23 ± @ 1:00 P.M.~~
- g. Design Progress Meeting No. 6 (In Person for 90% Review): ~~4/6/23 ± @ _____ A.M./P.M.~~
- h. Final Engineering Plans Submittal ±4/21/23
- i. Bidding Docs Submittal ±4/28/23
- j. Advertisement for Bid: ±5/5/23 – Milestone dates from this point are contingent on CDBG grant funding availability and coordinated with grant administrator.
- k. Pre-Bid Meeting?
- l. Bid Opening ±6/2/23
- m. Village Board Approval 6/20/23
- n. Contracting: 6/20/23 – 7/7/23
- o. Pre-Con Meeting - TBD
- p. Begin Construction 7/10/23

4. Request for Information Review

- a. Any update related to the ERA study for Argyle Subdivision? **Village will check for information and send to EEI if available.**
- b. Project scope discussion based on overall cost estimate budget submitted to Village. **The Village is good with the estimate provided and will proceed with sending to CDBG.**
- c. Any updated related to Village's dry utility contacts for AT&T and Comcast atlases? **The Village will send emails to their utility contacts asking for atlases for the project area.**
- d. CDBG information and scope for Argyle subdivision needed to prepare proposal. **The Village will send the CDBG information and EEI will prepare a draft proposal by 3/10/23 with final draft due by 3/14/23. The Committee of the Whole meeting for approval will be 3/21/23 and the Village Board meeting for approval will be 3/28/23.**

5. Discussion Items

- a. Additional survey has been completed.
 - i. Any more offsite information needed for this project? **Need additional water main information included down at Hillside.**
- b. Overall Cost Estimate
 - i. Any initial review comments to note? **None currently identified but Village will coordinate any comments.**
- c. Proposed Storm Water Design
 - i. All offsite storm sewer has been shown based on the additional survey information including detention pond and outfall storm sewer.
 - ii. Storm sewer sizing at Hillside is proposed to match existing downstream diameter. Information from drainage study showed a larger pipe which may cause hydraulic issues if the downstream pipe remains the existing smaller size. **Pipe size will need to be further investigated to avoid inundating the existing storm sewer system.**
 - iii. Continuing to work on offsite drainage analysis and report elements.
 - iv. **The Village will need EEI to prepare a 20' Drainage Utility Easement over the offsite storm sewer and water main and a Stormwater Management Easement over the pond.**
 - v. **The proposed inlets in the curb lines will have curb boxes instead of Type 1 frames.**
- d. Proposed Water Main Design
 - i. Final Water Main Layout revised based on additional Village comments and the offsite survey. **The water service for 1008 Argyle is a 2" and the new service from Stoneham will be a 2" copper to replace the old service off the existing 6" watermain between the buildings.**
 - ii. Valve Vault locations revised based on Village comments.
 - iii. **The Village will need EEI to prepare watermain easements (20')**
 - iv. **The two existing water valves in the park will be replaced-in-place and an additional valve will be added north of the tee.**
- e. Tree Demo Coordination
 - i. Two existing trees at northeast corner of proposed detention pond that could be graded around to avoid removing. Is this the direction to proceed? **The Village will discuss the pond with the School District for comment on the pond design.**

6. Work Items for Next Progress Meeting

- a. Continue Storm Water Report and Storm Analysis
- b. Continue Offsite Detention Pond and Storm Sewer Outfall Design
- c. Continue Road Design
- d. Continue Tree Demo Coordination
- e. Begin to Prepare Proposal for Argyle Subdivision Drainage Improvements – **Draft proposal to be submitted to Village by 3/10 with final version by 3/14.**

7. Critical Path Work Items

- a. IEPA Watermain Permit
- b. Dry Utility coordination

8. Additional Discussion

From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Friday, January 6, 2023 2:16 PM
To: Jeff Maczko; Joseph Caracci
Cc: Curt Dettmann
Subject: Browngate Subdivision - Park Exhibits
Attachments: BE2202-ex2-SchoolExhibit 1.pdf; BE2202-ex2-SchoolExhibit 2.pdf

CAUTION: This email originated from outside of the organization.

Jeff & Joe,

I have attached two exhibits for the water main extension and stormwater detention in the school district property. The water main is the same in both options.

We have one basin option that is in the northwest corner of the park, but will require a longer run of storm sewer to reach an outlet just south of the existing detention basin at Twin Oaks. The other option is a linear basin that runs along the west end of the park and will require less storm sewer to outlet from the basin. This basin is divided due to the existing water main that runs through the park.

The existing sanitary sewer and water main that are located within the park are in estimated locations based on atlases.

If you have any questions please let me or Curt know.

Thanks,

PAMELA G. WHITFIELD, PE, CFM

Senior Project Engineer II

PWhitfield@eeiweb.com

Direct: 630.466.6765 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com

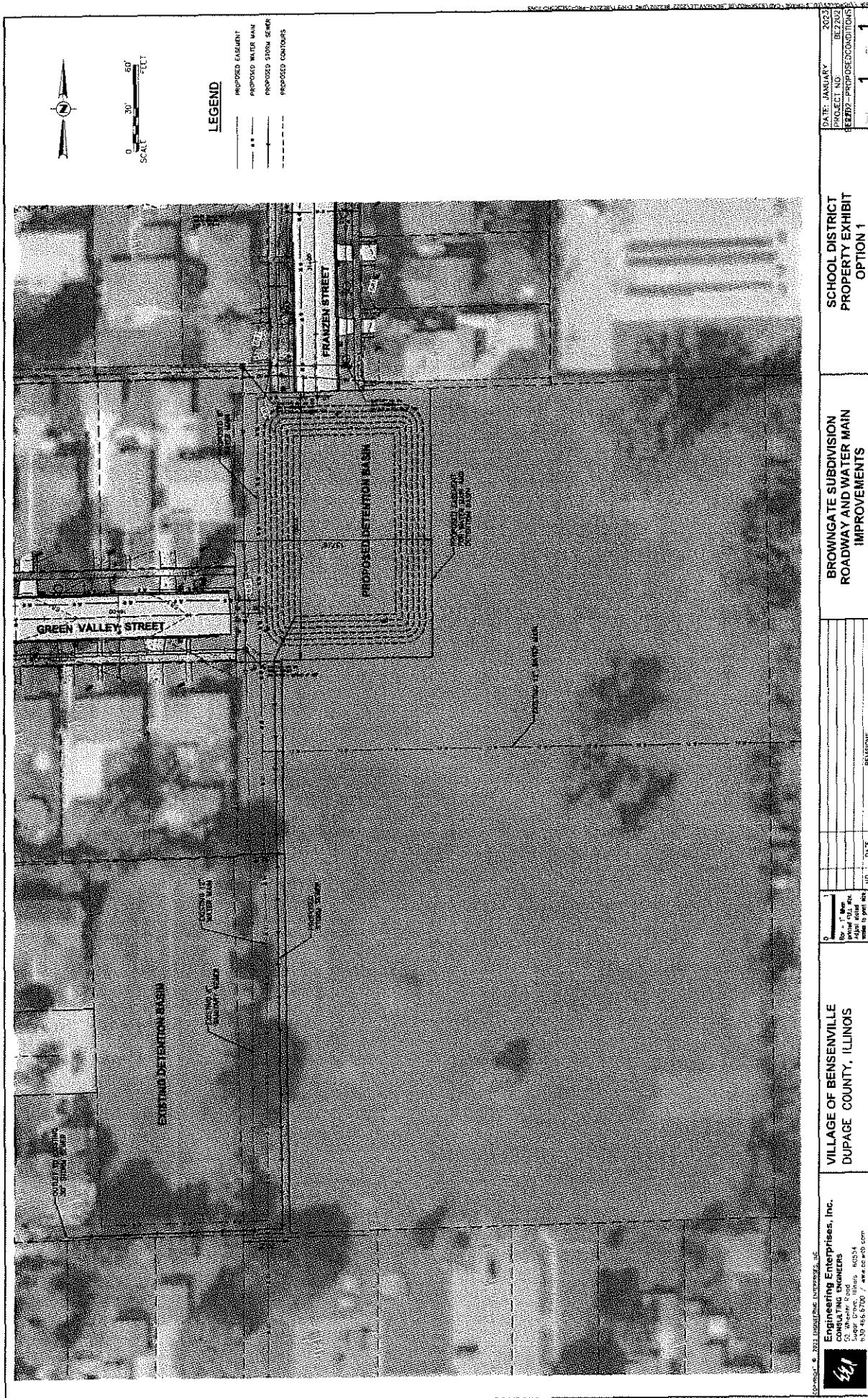


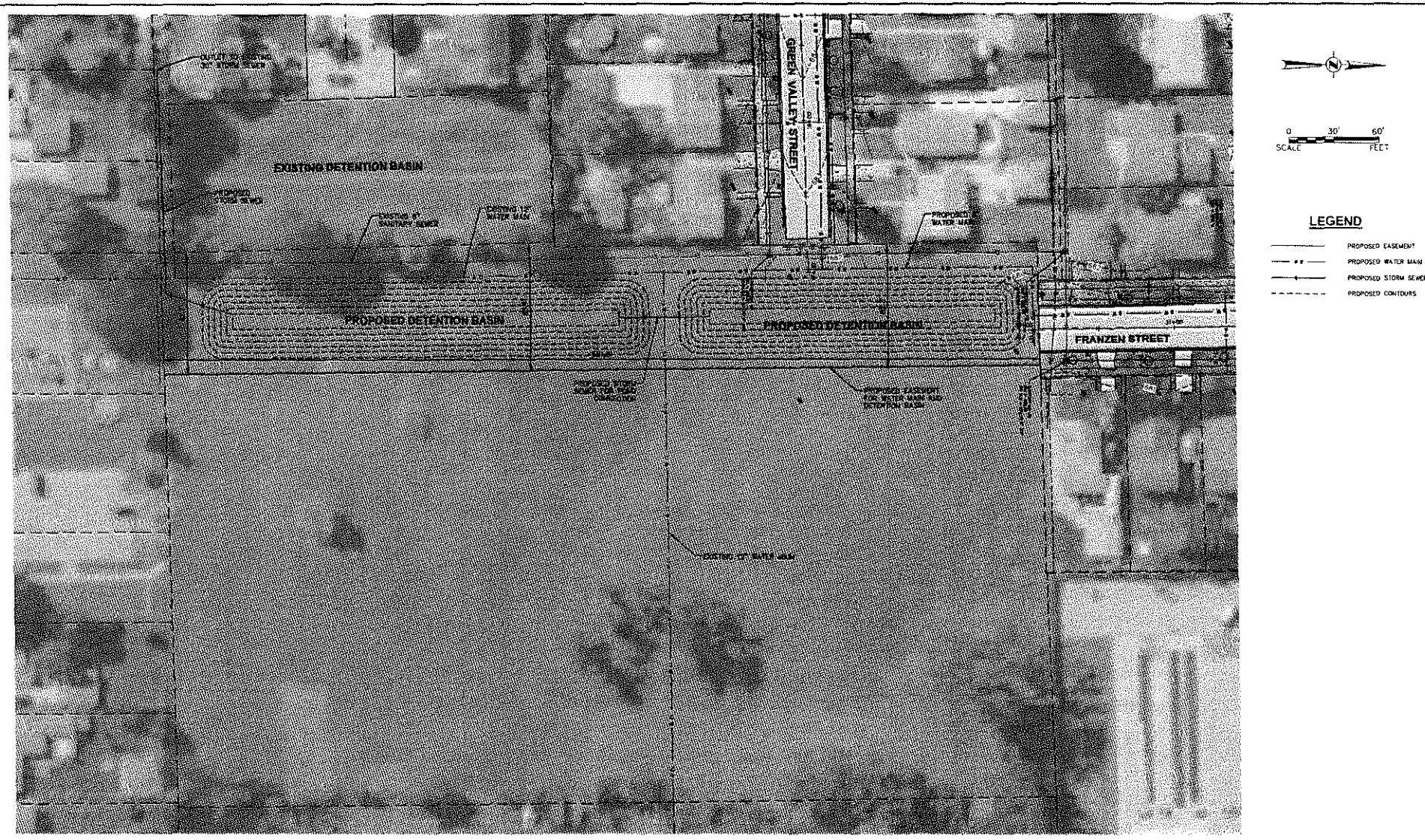
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From: Curt Dettmann <CDettmann@eeiweb.com>
Sent: Wednesday, January 4, 2023 4:28 PM
To: Jeff Maczko; Joseph Caracci
Cc: Pamela Whitfield; Brad Sanderson
Subject: Browngate Subdivision - Project Update Meeting 1
Attachments: 23-01-05 Outline - Project Update Meeting 1 (Village).pdf

CAUTION: This email originated from outside of the organization.

All,

Attached is the outline and handouts for the progress meeting tomorrow morning.

Thanks,

CURTIS P. DETTMANN, PE

Project Manager

CDettmann@eeiweb.com



Direct: 630.466.6769 / Cell: 630.363.9595 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

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Browngate Subdivision – Roadway and Watermain Improvements

Village of Bensenville, DuPage County, IL

Project Update Meeting 1

Bensenville Job Number 23.1.03

January 5, 2023
10:00 AM

1. Project Goals

- a. Final design engineering, permitting, and bidding of approximately 1,500 feet of road and watermain improvements in the Browngate Subdivision in the Village of Bensenville
- b. Coordinate with Village during design process
- c. Coordinate with Village for CDBG requirements – Julie Hamlin is coordination contact
- d. Maintain project schedule.
- e. _____

2. Project Scope of Work

- a. Project Management and Administration
 - i. Budget Tracking
 - ii. Management of Personnel and the Engineering Contract
- b. Project Meetings
 - i. Project Kick-Off Meeting and Two (2) Design Progress Meetings Between the Village and EEI
 - ii. Virtual Design Progress Meetings Between the Village and EEI prior to Bidding (4 Total)
 - iii. Coordination with Village
- c. ~~Topographic and Boundary Survey~~
 - i. ~~Field Survey~~
 - ii. ~~Drafting to Create Base File~~
 - iii. ~~Boundary Survey of Project Limits~~
- d. Dry Utility and Subconsultant Coordination
 - i. ~~Design JULIE~~
 - ii. Plan Submission and Coordinate with Private Utilities – IN PROGRESS
 - iii. Coordination with Subconsultant – IN PROGRESS
- e. Final Plans, Specifications, and Estimates
 - i. Preparation of 60%, 90%, and 100% Engineering Plans
 - ii. Preparation of 90% and 100% Project Manual and EOPCC. Manual shall include Bidding and Contract Documents, General Conditions, and Special Provisions
 - iii. Internal QA/QC
- f. Regulatory Agency Coordination and Permitting
 - i. Prepare IEPA Construction Permit Application and Acquire Permit
 - ii. Prepare IEPA NOI (Notice of Intent due to project disturbance exceeding 1 acre)
 - iii. Prepare IHPA and IDNR (Ecocat) Permit Applications and Acquire Permits
 - iv. Prepare Stormwater Report and Permitting with Village
 - v. Coordinate with Village of Bensenville as required.
 - vi. Coordinate with Community Development Block Grant (CDBG) administrator as required.
- g. Bidding and Contracting
 - i. Prepare Bidders List and Ad for Bid
 - ii. Submit Ad for Bid to the Local Paper and Post Bidding Documents on QuestCDN

- iii. Address Bid Questions and Prepare Addenda
- iv. Attend Bid Opening
- v. Prepare Bid Tab, Bid Summary, and Recommendation of Award
- vi. Execute Contract Documents

3. Project Schedule Review

- a. Kickoff Meeting with Village: 12/14/22 @ 2:30 P.M.
- b. Design Progress Meeting No. 1 (Virtual): 1/5/23 ± @ 10:00 A.M.
- c. Design Progress Meeting No. 2 (Virtual): 1/19/23 ± @ ____ A.M./P.M.
- d. Design Progress Meeting No. 3 (In Person for 60% Review): 2/2/23± @ ____ A.M./P.M.
- e. Design Progress Meeting No. 4 (Virtual): 2/16/23 ± @ ____ A.M./P.M.
- f. Design Progress Meeting No. 5 (Virtual): 3/2/23 ± @ ____ A.M./P.M.
- g. Design Progress Meeting No. 6 (In Person for 90% Review): 3/16/23 ± @ ____ A.M./P.M.
- h. Final Engineering Plans Submittal ±3/31/23
- i. Bidding Docs Submittal ±4/7/23
- j. Advertisement for Bid: ±4/14/23 – Milestone dates from this point are contingent on CDBG grant funding availability and coordinated with grant administrator.
- k. Pre-Bid Meeting?
- l. Bid Opening ±5/5/23
- m. Village Board Approval 5/23/23
- n. Contracting: 5/23/23 – 6/6/23
- o. Begin Construction 6/12/23

4. Request for Information Review

- a. Water main connection from the east end of Green Valley to the south end of Franzen and tie into the existing 12" water main through the park.

5. Discussion Items

- a. Pavement Cores and Soil Borings
 - i. Received first five pavement cores from Geotech. – **[Handout]**
 - ii. Remaining cores and soil borings anticipated to be completed in next two weeks
- b. Dry Utilities Update
 - i. Received information from ComEd, Nicor, and Crown Castle (Fiber). Following up with AT&T and Comcast for further information.
 - ii. Various pipeline companies confirmed no services within project area.
- c. Existing Conditions Drainage Analysis and Storm Water Design
 - i. Existing Conditions Drainage Map – **[Handout]**
 - ii. Storm drainage connection locations for proposed storm sewer
 - 1. North end of Franzen St for Franzen St drainage
 - 2. Stoneham and part of Kevyn St connect north in Browngate Heights storm sewer through existing easement?
 - 3. Green Valley and remaining part of Kevyn Ln connect to storm sewer at Marshall Rd?

6. Work Items for Next Progress Meeting

- a. Geotech to Finish Pavement Cores and Soil Borings
- b. Proposed Conditions Drainage Analysis and Preliminary Storm Sewer Layout
- c. Preliminary Water Main Layout

7. Critical Path Work Items

- a. IEPA Watermain Permit
- b. Dry Utility coordination

8. Additional Discussion



rubino
ENGINEERING INC.

425 Shepard Drive
Elgin, Illinois 60123

**Browngate Subdivision Roadway and Watermain
Improvements**

Project Name:
Project Location:

Browngate Subdivision
Bensenville, Illinois

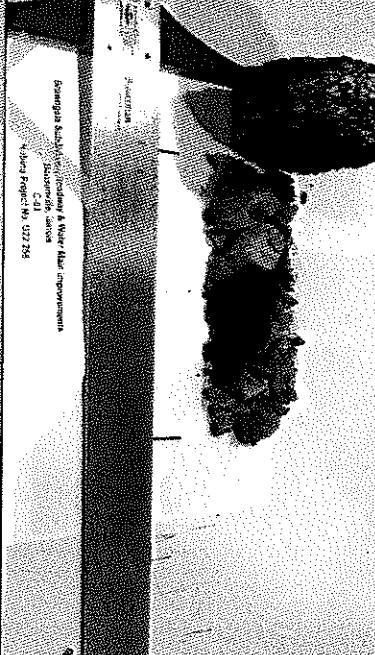
Client:
Rubino Project # :

Engineering Enterprises, Inc.

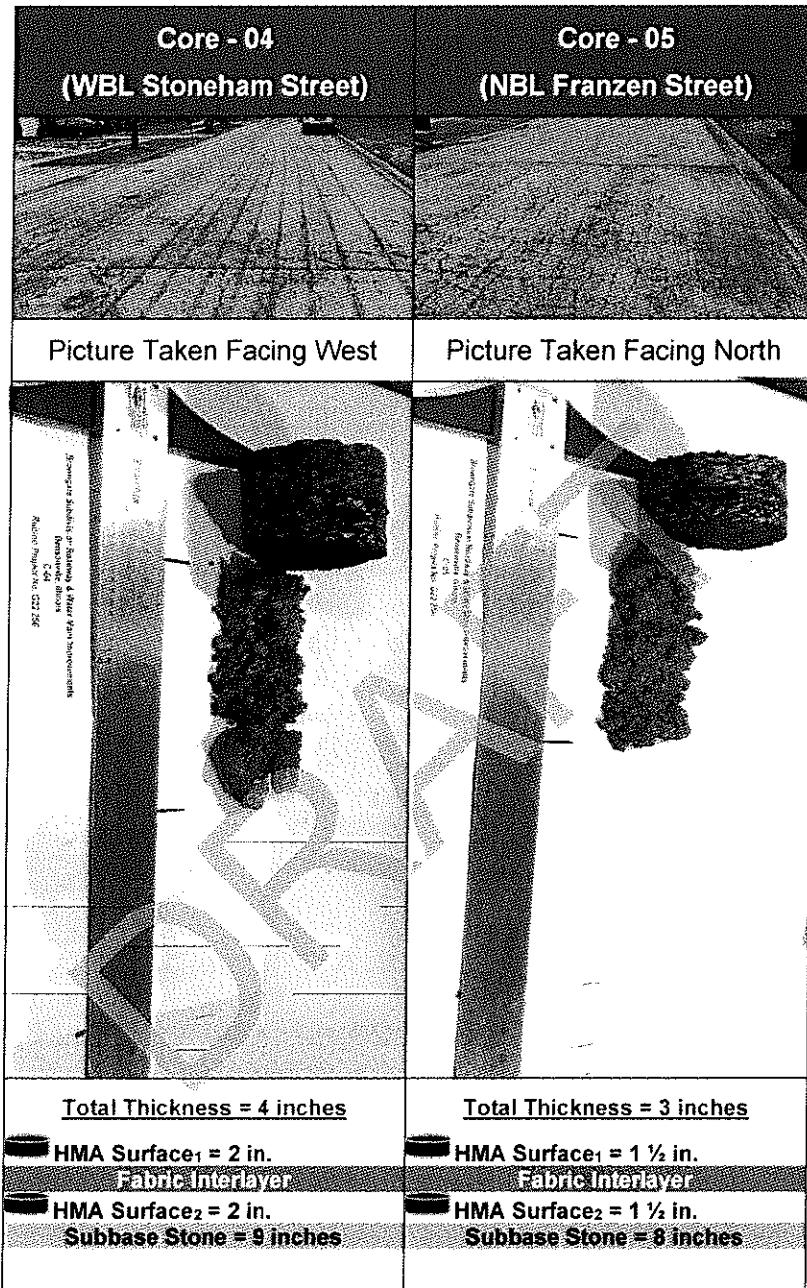
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**Coring
Location
Plan**

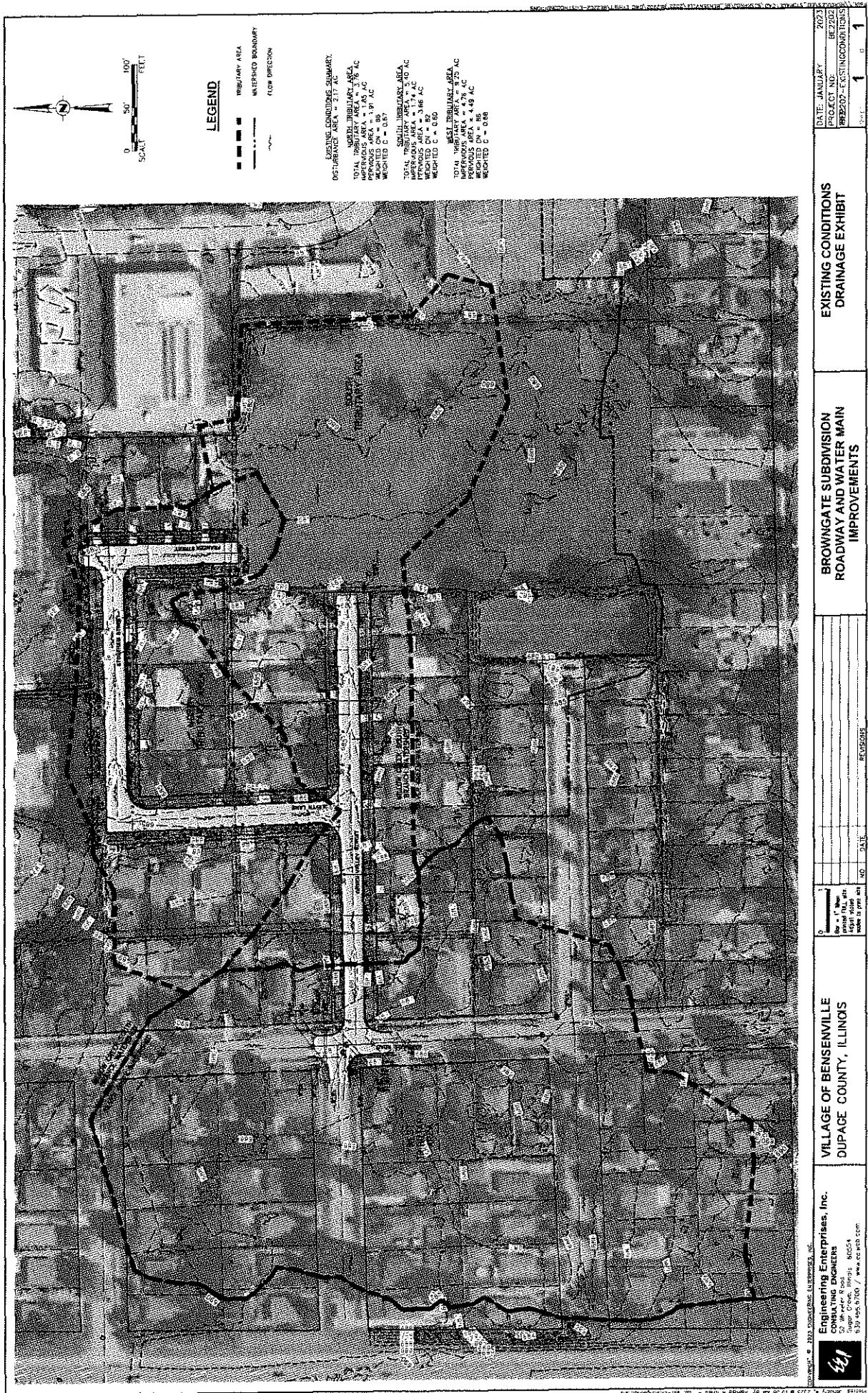
Cores were taken in the pavement of Various Streets in Bensenville, Illinois. The table below summarizes the thicknesses observed in the field and laboratory.

Core - 01 (WBL Green Valley Street)	Core - 02 (EBL Green Valley Street)	Core - 03 (NBL Keryn Lane)
Picture Taken Facing West	Picture Taken Facing West	Picture Taken Facing South
		
<u>Total Thickness = 7 inches</u> <u>HMA Surface₁ = 2 in.</u> <u>HMA Binder₁ = 2 in.</u> <u>Surface₁ to Binder₁ Weathering & Deterioration</u> <u>HMA Binder₂ = 3 in.</u> <u>Subbase Stone = 7 inches</u>	<u>Total Thickness = 3 inches</u> <u>HMA Surface₁ = 1 1/2 in.</u> <u>HMA Surface₂ = 1 1/2 in.</u> <u>Poorly-Graded Large Aggregate = 9 inches</u>	<u>Total Thickness = 3 inches</u> <u>HMA Surface₁ = 1 1/2 in.</u> <u>Fabric Interlayer</u> <u>HMA Surface₂ = 1 1/2 in.</u> <u>Poorly-Graded Large Aggregate = 10 inches</u>





The referenced thicknesses are considered approximate. Commentary provided by Rubino is based on our observation in the laboratory. **Crack** = vertical through cross section; **Weathering** = rounded edges & degradation of asphalt and **Deterioration** = horizontal crack. Pavement and subbase type and thickness may vary between core locations. Any comments on the condition of the material are considered our opinion and should be verified by the design engineer.



From: Curt Dettmann <CDettmann@eeiweb.com>
Sent: Thursday, January 19, 2023 9:30 AM
To: Jeff Maczko; Joseph Caracci
Cc: Pamela Whitfield; Brad Sanderson
Subject: Browngate Subdivision - Project Update Meeting 2
Attachments: 23-01-19 Outline - Project Update Meeting 2 (Village).pdf

CAUTION: This email originated from outside of the organization.

All,

Attached is the outline and handouts for the progress meeting this morning.

Thanks,

CURTIS P. DETTMANN, PE

Project Manager

CDettmann@eeiweb.com



Direct: 630.466.6769 / Cell: 630.363.9595 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

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Browngate Subdivision – Roadway and Watermain Improvements

Village of Bensenville, DuPage County, IL

Project Update Meeting 2

Bensenville Job Number 23.1.03

January 19, 2023
10:00 AM

1. Project Goals

- a. Final design engineering, permitting, and bidding of approximately 1,500 feet of road and watermain improvements in the Browngate Subdivision in the Village of Bensenville
- b. Coordinate with Village during design process
- c. Coordinate with Village for CDBG requirements – Julie Hamlin is coordination contact
- d. Maintain project schedule.
- e. _____

2. Project Scope of Work

- a. Project Management and Administration
 - i. Budget Tracking
 - ii. Management of Personnel and the Engineering Contract
- b. Project Meetings
 - i. ~~Project Kick-Off Meeting~~ and Two (2) Design Progress Meetings Between the Village and EEI
 - ii. Virtual Design Progress Meetings Between the Village and EEI prior to Bidding (4 Total)
 - iii. Coordination with Village
- c. ~~Topographic and Boundary Survey~~
 - i. ~~Field Survey~~
 - ii. ~~Drafting to Create Base File~~
 - iii. ~~Boundary Survey of Project Limits~~
- d. Dry Utility and Subconsultant Coordination
 - i. Design JULIE
 - ii. Plan Submission and Coordinate with Private Utilities – IN PROGRESS
 - iii. Coordination with Subconsultant – IN PROGRESS
- e. Final Plans, Specifications, and Estimates
 - i. Preparation of 60%, 90%, and 100% Engineering Plans
 - ii. Preparation of 90% and 100% Project Manual and EOPCC. Manual shall include Bidding and Contract Documents, General Conditions, and Special Provisions
 - iii. Internal QA/QC
- f. Regulatory Agency Coordination and Permitting
 - i. Prepare IEPA Construction Permit Application and Acquire Permit
 - ii. Prepare IEPA NOI (Notice of Intent due to project disturbance exceeding 1 acre)
 - iii. Prepare IHPA and IDNR (Ecocat) Permit Applications and Acquire Permits – IN PROGRESS
 - iv. Prepare Stormwater Report and Permitting with Village
 - v. Coordinate with Village of Bensenville as required.
 - vi. Coordinate with Community Development Block Grant (CDBG) administrator as required.
- g. Bidding and Contracting
 - i. Prepare Bidders List and Ad for Bid

- ii. Submit Ad for Bid to the Local Paper and Post Bidding Documents on QuestCDN
- iii. Address Bid Questions and Prepare Addenda
- iv. Attend Bid Opening
- v. Prepare Bid Tab, Bid Summary, and Recommendation of Award
- vi. Execute Contract Documents

3. Project Schedule Review

- a. ~~Kickoff Meeting with Village: 12/14/22 @ 2:30 P.M.~~
- b. ~~Design Progress Meeting No. 1 (Virtual): 1/5/23 ± @ 10:00 A.M.~~
- c. Design Progress Meeting No. 2 (Virtual): 1/19/23 ± @ 10:00 A.M.
- d. Design Progress Meeting No. 3 (In Person for 60% Review): 2/2/23 ± @ 9:00 A.M.
- e. Design Progress Meeting No. 4 (Virtual): 2/16/23 ± @ _____ A.M./P.M.
- f. Design Progress Meeting No. 5 (Virtual): 3/2/23 ± @ _____ A.M./P.M.
- g. Design Progress Meeting No. 6 (In Person for 90% Review): 3/16/23 ± @ _____ A.M./P.M.
- h. Final Engineering Plans Submittal ±3/31/23
- i. Bidding Docs Submittal ±4/7/23
- j. Advertisement for Bid: ±4/14/23 – Milestone dates from this point are contingent on CDBG grant funding availability and coordinated with grant administrator.
- k. Pre-Bid Meeting?
- l. Bid Opening ±5/5/23
- m. Village Board Approval 5/23/23
- n. Contracting: 5/23/23 – 6/6/23
- o. Begin Construction 6/12/23

4. Request for Information Review

- a. Water main connection from the east end of Green Valley to the south end of Franzen and tie into the existing 12" water main through the park. Is this design clear to proceed?
- b. Detention options within park for Green Valley. Status on coordination with School District. Discuss 2014 Drainage Study information provided by Village for how to proceed.

5. Discussion Items

- a. Pavement Cores and Soil Borings
 - i. Received last five pavement cores and borings from Geotech. – **[Handout]**
 - ii. Corrosivity testing for water main installation is in progress
- b. Dry Utilities Update
 - i. Continue to coordinate with AT&T and Comcast for further information.
 - ii. Status of Village meeting with Nicor.
- c. Proposed Conditions Drainage Analysis and Storm Water Design for North Area
 - i. Preliminary storm layout for Kevyn, Stoneham, and Franzen – **[Handout]**
 - ii. West portion of Green Valley connecting into existing storm sewer at Marshall
 - iii. East portion of Green Valley design dependent on detention option in park
- d. Proposed Water Main Design
 - i. Preliminary Water Main Layout Exhibit – **[Handout]**

6. Work Items for Next Progress Meeting

- a. Prepare storm water report and Finish Preliminary Storm Sewer Layout Design
- b. Finish Water Main Layout
- c. Preliminary Road Design
- d. Detention Options?

7. Critical Path Work Items

- a. IEPA Watermain Permit

b. Dry Utility coordination

8. Additional Discussion



rubino
ENGINEERING INC.

425 Shepard Drive
Elgin, Illinois 60123

Project Name: Browngate Subdivision Roadway and Watermain
Improvements
Project Location: Browngate Subdivision
Bensenville, Illinois
Client: Engineering Enterprises, Inc.
Rubino Project #: G22.256

Coring
Location
Plan

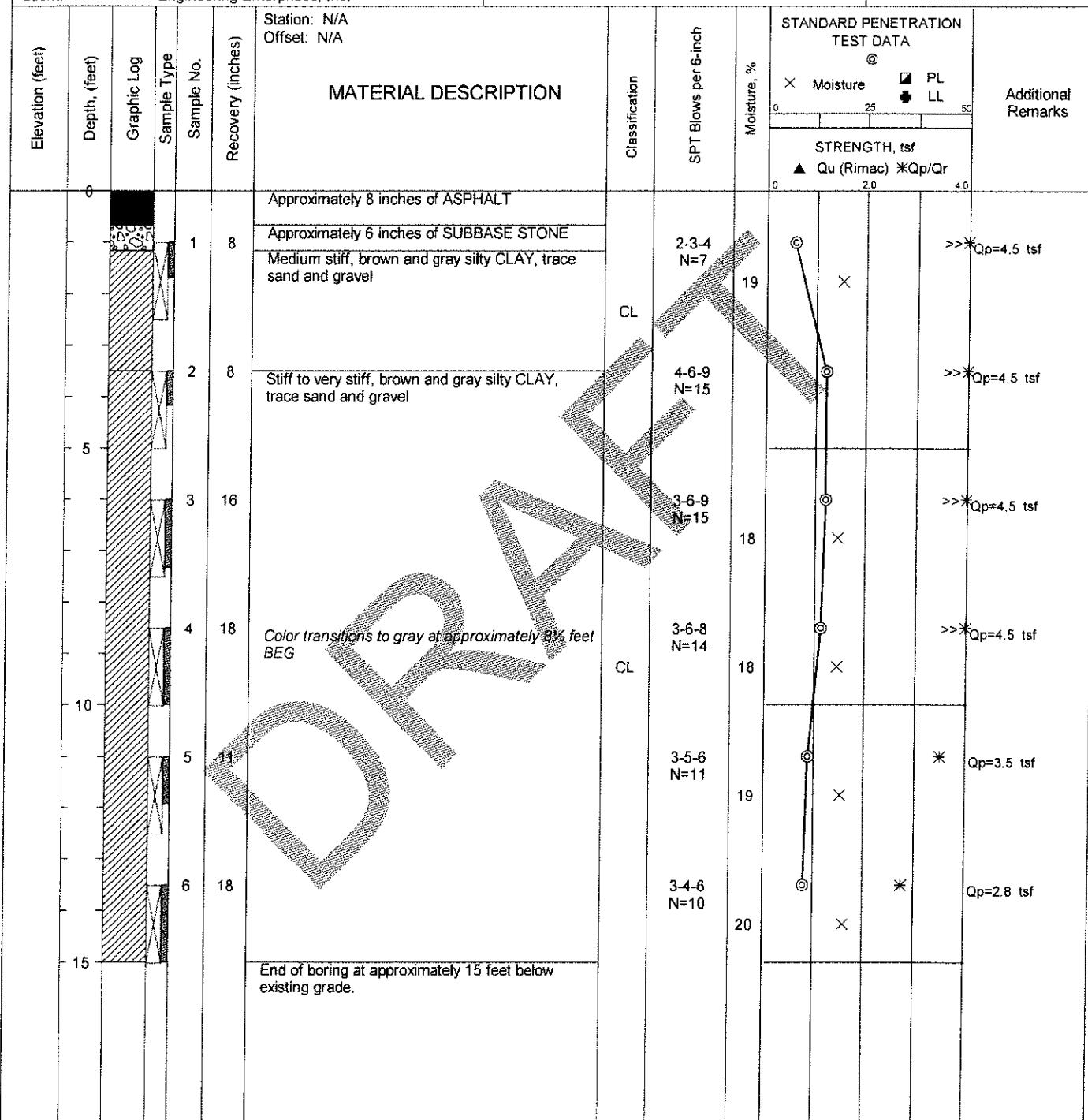


Rubino Engineering, Inc.
425 Shepard Drive
Elgin, IL 60123
Telephone: 847-931-1555
Fax: 847-931-1560

LOG OF BORING B-01

Sheet 1 of 1

Rubino Job No.:	G22.256	Drilling Method:	3 1/4 Hollow Stem Auger	WATER LEVELS***	
Project:	Browngate Subdivision Improvements	Sampling Method:	Split Spoon	<input checked="" type="checkbox"/>	While Drilling N/A
Location:	Various Streets	Hammer Type:	Automatic	<input checked="" type="checkbox"/>	Upon Completion N/A
City, State:	Bensenville, Illinois	Boring Location:	1017 Green Valley Street	<input checked="" type="checkbox"/>	Delay N/A
Client:	Engineering Enterprises, Inc.				



Completion Depth:	15.0 ft	Sample Types:	<input checked="" type="checkbox"/> Pressuremeter	Latitude: 41.966319
Date Boring Started:	1/11/23		<input type="checkbox"/> Shelby Tube	Longitude: -88.957264
Date Boring Completed:	1/11/23	<input checked="" type="checkbox"/> Auger Cutting	<input type="checkbox"/> Grab Sample	Drill Rig: Geoprobe 7822DT
Logged By:	P.P.	<input checked="" type="checkbox"/> Split-Spoon	<input type="checkbox"/> No Recovery	Remarks:
Drilling Contractor:	Rubino Engineering, Inc.	<input checked="" type="checkbox"/> Rock Core		Log Entry: J. Ignarski Checked By: S. Schmid

The stratification lines represent approximate boundaries. The transition may be gradual.

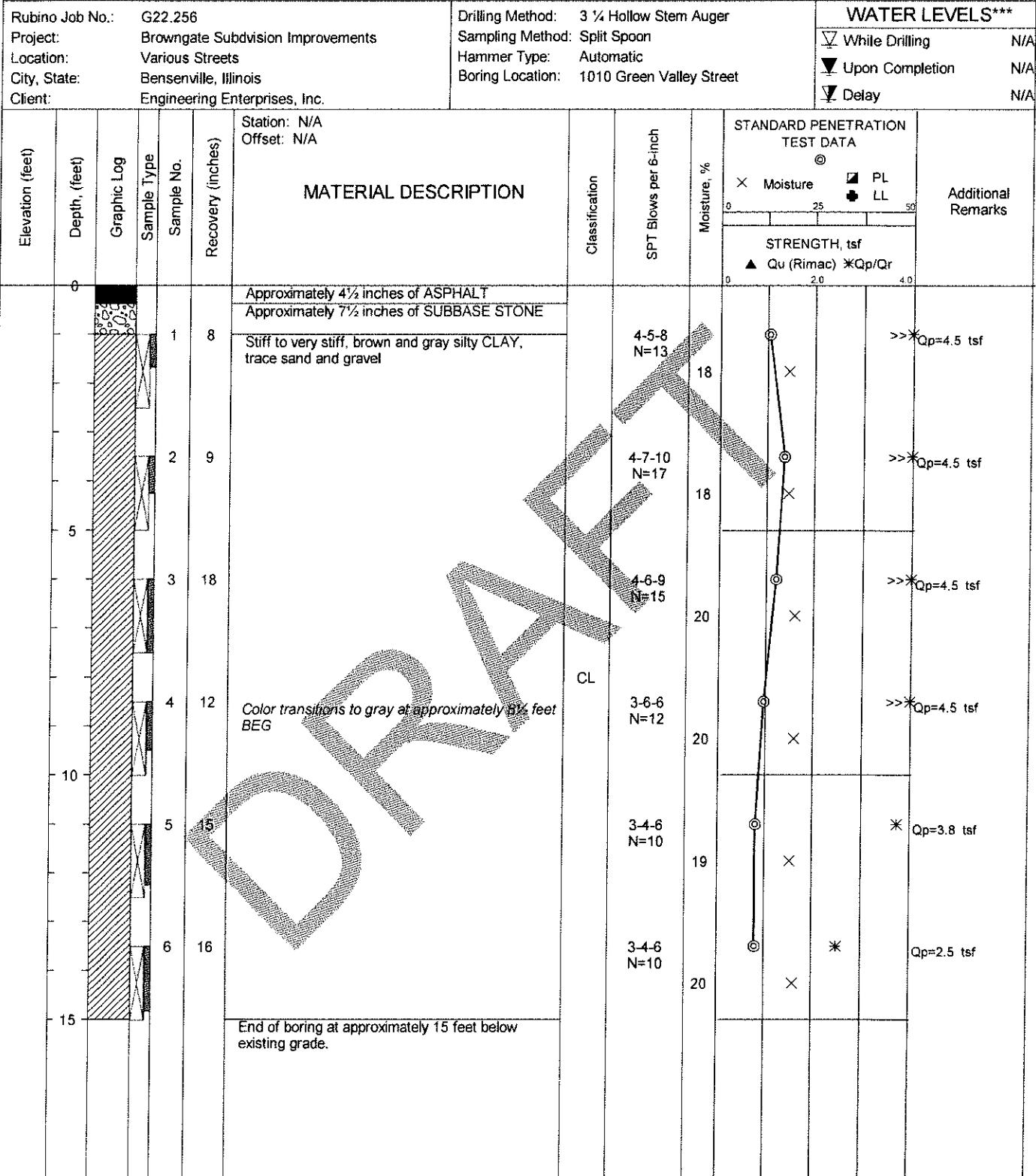
***Please reference the geotechnical report text for specific groundwater / dewatering recommendations.



Rubino Engineering, Inc.
425 Shepard Drive
Elgin, IL 60123
Telephone: 847-931-1555
Fax: 847-931-1560

LOG OF BORING B-02

Sheet 1 of 1



Completion Depth:	15.0 ft	Sample Types:	P	Pressuremeter	Latitude: 41.966315
Date Boring Started:	1/11/23			Shelby Tube	Longitude: -87.956219
Date Boring Completed:	1/11/23			Grab Sample	Drill Rig: Geoprobe 7822DT
Logged By:	P.P.			No Recovery	Remarks:
Drilling Contractor:	Rubino Engineering, Inc.				Log Entry: J. Ignarski Checked By: S. Schmid

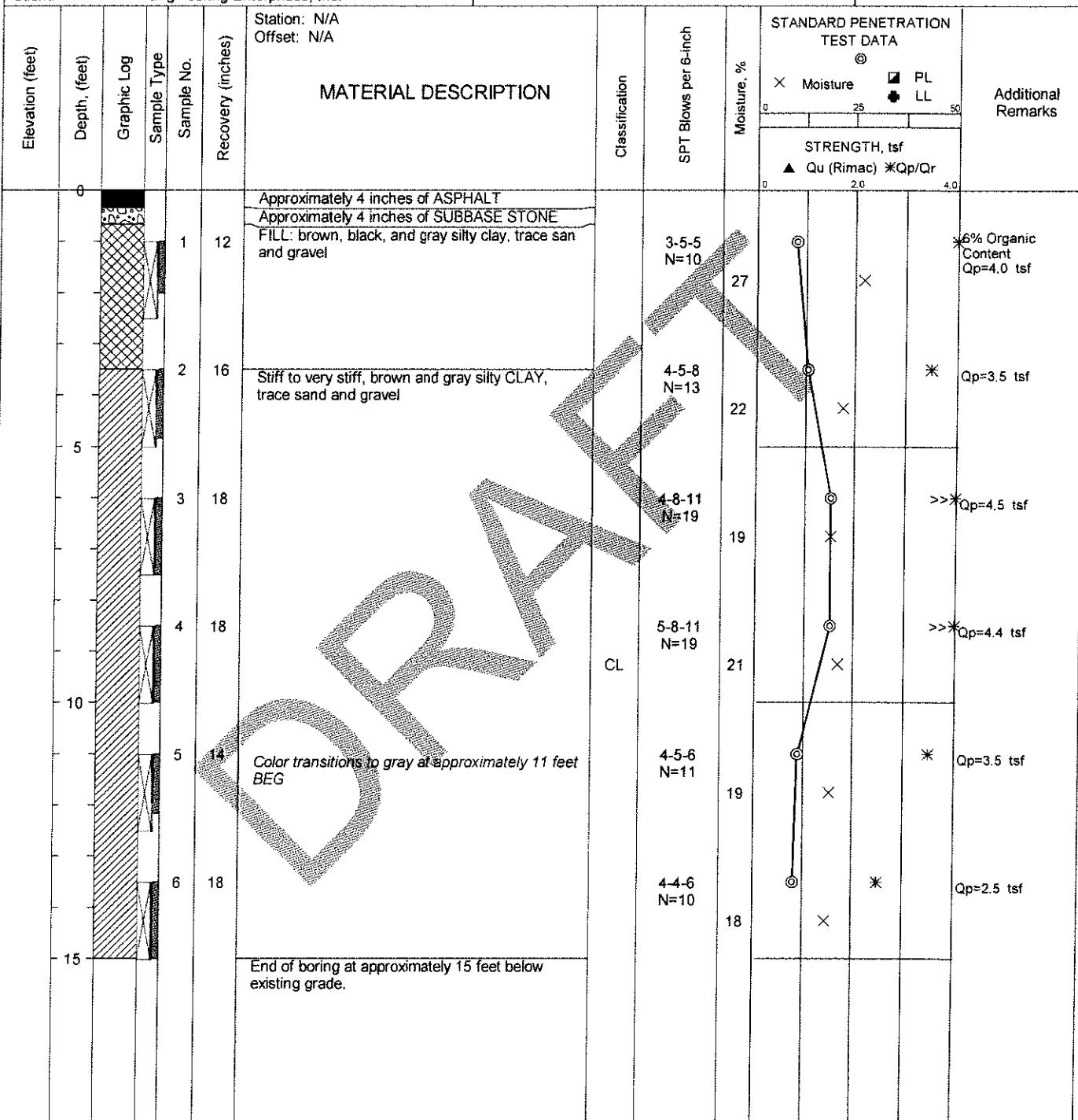
The stratification lines represent approximate boundaries. The transition may be gradual.

***Please reference the geotechnical report text for specific groundwater / dewatering recommendations.

LOG OF BORING B-03

Sheet 1 of 1

Rubino Job No.:	G22.256	Drilling Method:	3 1/4 Hollow Stem Auger	WATER LEVELS***	
Project:	Browngate Subdivision Improvements	Sampling Method:	Split Spoon	 While Drilling	N/A
Location:	Various Streets	Hammer Type:	Automatic	 Upon Completion	N/A
City, State:	Bensenville, Illinois	Boring Location:	1003 Green Valley Street	 Delay	N/A
Client:	Engineering Enterprises, Inc.				



Completion Depth:	15.0 ft
Date Boring Started:	1/11/23
Date Boring Completed:	1/11/23
Logged By:	J.W.
Drilling Contractor:	Rubino

Sample Types:	<input checked="" type="checkbox"/> Auger Cutting <input checked="" type="checkbox"/> Split-Spoon <input checked="" type="checkbox"/> Rock Core	<input checked="" type="checkbox"/> Pressuremeter <input checked="" type="checkbox"/> Shelby Tube <input checked="" type="checkbox"/> Grab Sample <input checked="" type="checkbox"/> No Recovery
---------------	---	--

Latitude: 41.966312
Longitude: -87.955472
Drill Rig: Geoprobe 3126DT
Remarks:
Log Entry: J. Ignarski
Checked By: S. Schmid

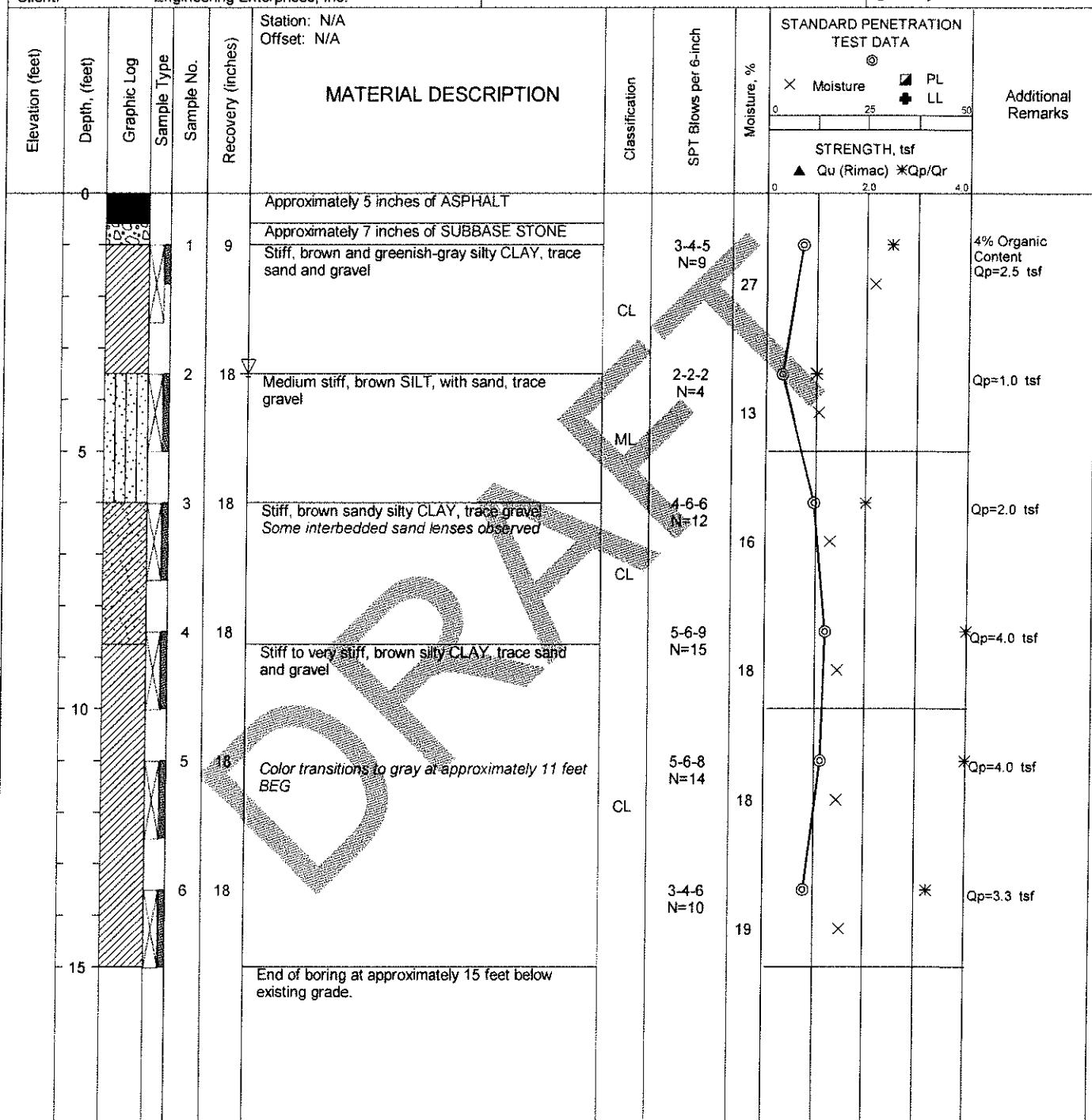
The stratification lines represent approximate boundaries. The transition may be gradual.

**Please reference the geotechnical report text for specific groundwater / dewatering recommendations.

LOG OF BORING B-04

Sheet 1 of 1

Rubino Job No.:	G22.256	Drilling Method:	3 1/4 Hollow Stem Auger	WATER LEVELS***	
Project:	Browngate Subdivision Improvements		Sampling Method:	Split Spoon	While Drilling 3.5 ft
Location:	Various Streets		Hammer Type:	Automatic	Upon Completion N/A
City, State:	Bensenville, Illinois		Boring Location:	340 Kevyn Lane	Delay N/A
Client:	Engineering Enterprises, Inc.				



Completion Depth: 15.0 ft
Date Boring Started: 1/11/23
Date Boring Completed: 1/11/23
Logged By: J.W.
Drilling Contractor: Rubino Engineering, Inc.

Sample Types:
 Auger Cutting
 Shelby Tube
 Split-Spoon
 Grab Sample
 Rock Core
 Pressuremeter
 No Recovery

Latitude: 41.967220
Longitude: -87.956274
Drill Rig: Geoprobe 3126DT
Remarks: Hole collapse at ~7 feet BEG
Log Entry: J. Ignarski
Checked By: S. Schmid

The stratification lines represent approximate boundaries. The transition may be gradual.

***Please reference the geotechnical report text for specific groundwater / dewatering recommendations.



Rubino Engineering, Inc.
425 Shepard Drive
Elgin, IL 60123
Telephone: 847-931-1555
Fax: 847-931-1560

LOG OF BORING B-05

Sheet 1 of 1

Completion Depth: 15.0 ft

Date Boring Started: 1/11/23

Date Boring Completed: 1/11/23

Logged By: J.W.

Drilling Contractor: Rubino Engineering, Inc.

Sample Types:

■ Auger Cutting

Auger Cuts

Split-Spool

P Pressuremeter

Shelby Tube

Shelby Tube
Grab Sample

Grab Sample
H-2

Latitude: 41.967260

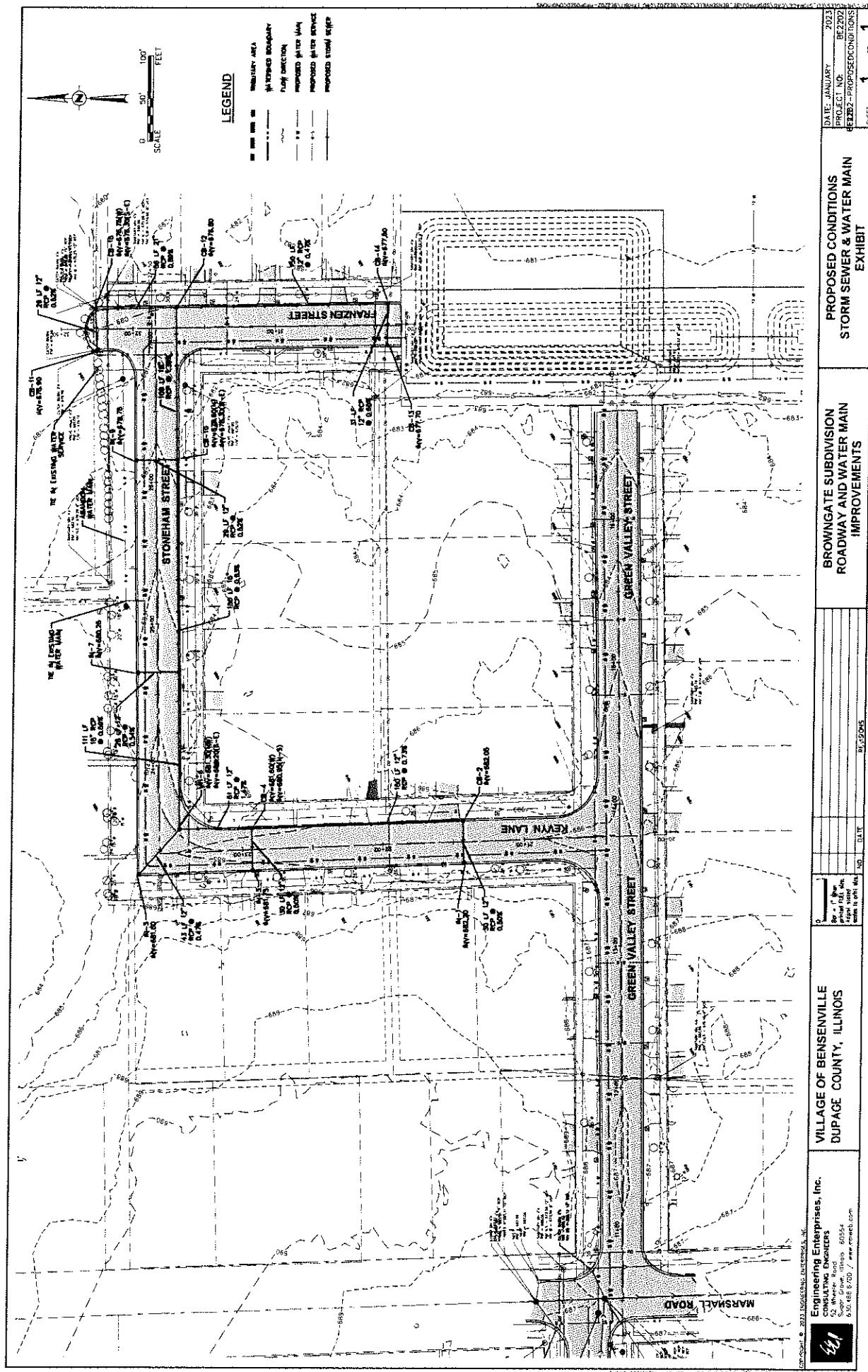
Longitude: -87.954971
Drill Rig: Geoprobe 312

Drill Rig: Geoprobe 3120D1

Log Entry: J. Ignarski

The stratification lines represent approximate boundaries. The transition may be gradual.

***Please reference the geotechnical report text for specific groundwater / dewatering recommendations.



From: Curt Dettmann <CDettmann@eeiweb.com>
Sent: Thursday, February 23, 2023 9:59 AM
To: Jeff Maczko; Joseph Caracci
Cc: Pamela Whitfield; Brad Sanderson
Subject: Browngate Subdivision - Project Update Meeting 4
Attachments: 23-02-23 Outline - Project Update Meeting 4 (Village).pdf

CAUTION: This email originated from outside of the organization.

All,

Attached is the outline for the progress meeting this morning.

Thanks,

CURTIS P. DETTMANN, PE

Project Manager

CDettmann@eeiweb.com

Direct: 630.466.6769 / Cell: 630.363.9595 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



ENGINEERING ENTERPRISES, INC.

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Browngate Subdivision – Roadway and Watermain Improvements

Village of Bensenville, DuPage County, IL

Project Update Meeting 4

Bensenville Job Number 23.1.03

February 23, 2023
10:00 AM

1. Project Goals

- a. Final design engineering, permitting, and bidding of approximately 1,500 feet of road and watermain improvements in the Browngate Subdivision in the Village of Bensenville
- b. Coordinate with Village during design process
- c. Coordinate with Village for CDBG requirements – Julie Hamlin is coordination contact
- d. Maintain project schedule.
- e. _____

2. Project Scope of Work

- a. Project Management and Administration
 - i. Budget Tracking
 - ii. Management of Personnel and the Engineering Contract
- b. Project Meetings
 - i. ~~Project Kick-Off Meeting~~ and Two (2) Design Progress Meetings Between the Village and EEI
 - ii. Virtual Design Progress Meetings Between the Village and EEI prior to Bidding (4 Total)
 - iii. Coordination with Village
- c. ~~Topographic and Boundary Survey~~
 - i. ~~Field Survey~~
 - ii. ~~Drafting to Create Base File~~
 - iii. ~~Boundary Survey of Project Limits~~
- d. Dry Utility and Subconsultant Coordination
 - i. ~~Design JULIE~~
 - ii. Plan Submission and Coordinate with Private Utilities – IN PROGRESS
 - iii. Coordination with Subconsultant – IN PROGRESS
- e. Final Plans, Specifications, and Estimates
 - i. Preparation of ~~60%, 90%, and 100%~~ Engineering Plans
 - ii. Preparation of 90% and 100% Project Manual and EOPCC. Manual shall include Bidding and Contract Documents, General Conditions, and Special Provisions
 - iii. Internal QA/QC
- f. Regulatory Agency Coordination and Permitting
 - i. Prepare IEPA Construction Permit Application and Acquire Permit
 - ii. Prepare IEPA NOI (Notice of Intent due to project disturbance exceeding 1 acre)
 - iii. Prepare IHPA and ~~IDNR (Ecoeat)~~ Permit Applications and Acquire Permits – IN PROGRESS
 - iv. Prepare Stormwater Report and Permitting with Village
 - v. Coordinate with Village of Bensenville as required.
 - vi. Coordinate with Community Development Block Grant (CDBG) administrator as required.
- g. Bidding and Contracting
 - i. Prepare Bidders List and Ad for Bid

- ii. Submit Ad for Bid to the Local Paper and Post Bidding Documents on QuestCDN
- iii. Address Bid Questions and Prepare Addenda
- iv. Attend Bid Opening
- v. Prepare Bid Tab, Bid Summary, and Recommendation of Award
- vi. Execute Contract Documents

3. Project Schedule Review

- a. ~~Kickoff Meeting with Village: 12/14/22 @ 2:30 P.M.~~
- b. ~~Design Progress Meeting No. 1 (Virtual): 1/5/23 @ 10:00 A.M.~~
- c. ~~Design Progress Meeting No. 2 (Virtual): 1/19/23 @ 10:00 A.M.~~
- d. ~~Design Progress Meeting No. 3 (In Person for 60% Review): 2/2/23 @ 9:00 A.M.~~
- e. Design Progress Meeting No. 4 (Virtual): 2/23/23 @ 10:00 A.M.
- f. Design Progress Meeting No. 5 (Virtual): 3/16/23 ± @ 10:00 A.M.
- g. Design Progress Meeting No. 6 (In Person for 90% Review): 4/6/23 ± @ ____ A.M./P.M.
- h. Final Engineering Plans Submittal ±4/21/23
- i. Bidding Docs Submittal ±4/28/23
- j. Advertisement for Bid: ±5/5/23 – Milestone dates from this point are contingent on CDBG grant funding availability and coordinated with grant administrator.
- k. Pre-Bid Meeting?
- l. Bid Opening ±6/2/23
- m. Village Board Approval 6/20/23
- n. Contracting: 6/20/23 – 7/7/23
- o. Pre-Con Meeting - TBD
- p. Begin Construction 7/10/23

4. Request for Information Review

- a. Any update related to the ERA study for Argyle Subdivision?
- b. Project scope discussion based on overall cost estimate budget submitted to Village.
- c. Any updated related to Village's dry utility contacts for AT&T and Comcast atlases?
- d. CDBG information and scope for Argyle subdivision needed to prepare proposal.

5. Discussion Items

- a. Additional survey has been completed.
 - i. Any more offsite information needed for this project?
- b. Overall Cost Estimate
 - i. Any initial review comments to note?
- c. Proposed Storm Water Design
 - i. All offsite storm sewer has been shown based on the additional survey information including detention pond and outfall storm sewer.
 - ii. Storm sewer sizing at Hillside is proposed to match existing downstream diameter. Information from drainage study showed a larger pipe which may cause hydraulic issues if the downstream pipe remains the existing smaller size.
 - iii. Continuing to work on offsite drainage analysis and report elements.
- d. Proposed Water Main Design
 - i. Final Water Main Layout revised based on additional Village comments and the offsite survey.
 - ii. Valve Vault locations revised based on Village comments.
- e. Tree Demo Coordination
 - i. Two existing trees at northeast corner of proposed detention pond that could be graded around to avoid removing. Is this the direction to proceed?

6. Work Items for Next Progress Meeting
 - a. Continue Storm Water Report and Storm Analysis
 - b. Continue Offsite Detention Pond and Storm Sewer Outfall Design
 - c. Continue Road Design
 - d. Continue Tree Demo Coordination
 - e. Begin to Prepare Proposal for Argyle Subdivision Drainage Improvements
7. Critical Path Work Items
 - a. IEPA Watermain Permit
 - b. Dry Utility coordination
8. Additional Discussion

From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Friday, February 3, 2023 12:22 PM
To: Joseph Caracci
Cc: Curt Dettmann
Subject: FW: Browngate Subdivision, Bensenville CDBG
Attachments: 2023 NIV Projects Required Documents (submitted 102422).xlsx; 2022 Engineer EOPCs - Browngate Subdivision v2.pdf

CAUTION: This email originated from outside of the organization.

Joe,
Julie is allowing the scope to be updated for the detention basin, but needs the documentation listed below and attached to be updated. Would you be able to update the necessary information? If you need any assistance with providing costs, please let us know.

Thanks!

PAMELA G. WHITFIELD, PE, CFM

Senior Project Engineer II

PWhitfield@eeiweb.com

Direct: 630.466.6765 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



WATERCON 2023
March 20 - 23, Springfield, IL
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From: Hamlin, Julie <Julie.Hamlin@dupageco.org>

Sent: Friday, February 3, 2023 11:35 AM

To: Pamela Whitfield <PWhitfield@eeiweb.com>

Cc: Joseph Caracci <JCaracci@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>

Subject: RE: Browngate Subdivision, Bensenville CDBG

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Pamela,

Since the detention basin would be located within the originally identified project location and would impact the same service area, it may be added to the scope.

Please note, any costs increase will be the responsibility of Bensenville.

I will need the following documentation for our file:

1. Updated engineers estimated, signed and dated, including the full scope which will add the detention basin;
2. Updated project budget reflecting sources and uses of funds;
3. Updated detailed complete project description, including the detention basin component.

I have attached the updated Engineer's Estimate and updated project budget which were requested by the County and submitted by Bensenville in October of 2022 for your reference.

We will begin our Environmental Review Record (ERR) required for the project shortly. It is important that we have a full project description and funding breakdown to complete the ERR.

Please let me know if you have any questions.

Julie Hamlin
Community Development Manager
DuPage County Community Development Commission
421 N. County Farm Road, Room 2-800, Wheaton, IL 60187
(e) Julie.Hamlin@dupageco.org
(p) 630.407.6527 (f) 630.407.6601



From: Pamela Whitfield PWhitfield@eeiweb.com
Sent: Friday, February 3, 2023 11:11 AM
To: Hamlin, Julie Julie.Hamlin@dupageco.org
Cc: Joseph Caracci JCaracci@bensenville.il.us; Curt Dettmann CDettmann@eeiweb.com
Subject: RE: Browngate Subdivision, Bensenville CDBG

[Caution: This email originated outside Dupageco.org Do not click links or open attachments unless you recognize the sender and know the content is safe.]

I've attached an exhibit that shows the location of the detention basin and the roadway project. The basin would just be in the north half of the field.

Thanks

PAMELA G. WHITFIELD, PE, CFM

Senior Project Engineer II

PWhitfield@eeiweb.com

Direct: 630.466.6765 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



WATERCON 2023

March 20 - 23, Springfield, IL

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From: Hamlin, Julie <Julie.Hamlin@dupageco.org>

Sent: Friday, February 3, 2023 10:55 AM

To: Pamela Whitfield <PWhitfield@eeiweb.com>

Cc: Joseph Caracci <JCaracci@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>

Subject: RE: Browngate Subdivision, Bensenville CDBG

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Please identify on the map exactly where the proposed detention basin would be constructed.

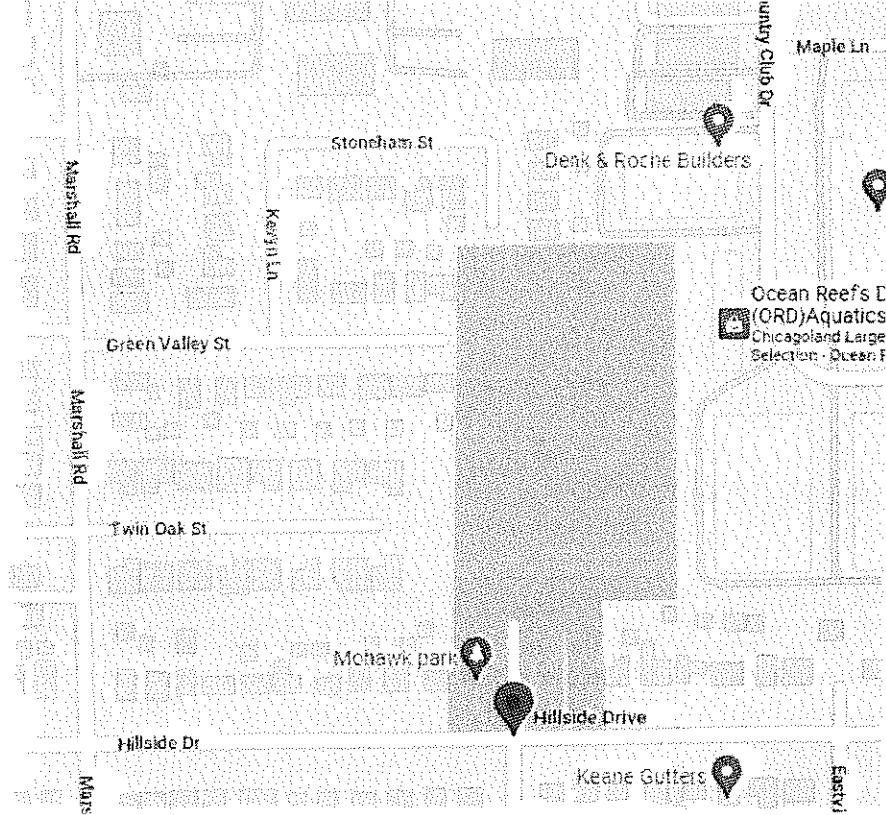
Julie Hamlin
Community Development Manager
DuPage County Community Development Commission
421 N. County Farm Road, Room 2-800, Wheaton, IL 60187
(e) Julie.Hamlin@dupageco.org
(p) 630.407.6527 (f) 630.407.6601



From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Friday, February 3, 2023 10:47 AM
To: Hamlin, Julie <Julie.Hamlin@dupageco.org>
Cc: Joseph Caracci <JCaracci@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>
Subject: RE: Browngate Subdivision, Bensenville CDBG

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The former school property is adjacent to the project site to the east and is north of Hillside Dr. The school was previously demolished; Google Maps has it shown as Mohawk Park now, but the school district still owns the property.



PAMELA G. WHITFIELD, PE, CFM

Senior Project Engineer II



PWhitfield@eeiweb.com

Direct: 630.466.6765 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



WATERCON 2023

March 20 - 23, Springfield, IL

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From: Hamlin, Julie <Julie.Hamlin@dupageco.org>

Sent: Friday, February 3, 2023 10:09 AM

To: Pamela Whitfield <PWhitfield@eeiweb.com>

Cc: Joseph Caracci <JCaracci@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>

Subject: RE: Browngate Subdivision, Bensenville CDBG

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Good morning, Pamela

To confirm I am looking at the correct location, are you referring to the former the Mohawk Elementary School located at 212 Memorial Road in Bensenville? If so, no, that falls out of the applied for project location and service area.

The project was vetted and recommended based in part on the scope included in the original application. Changes to project scopes post application submittal are not allowed.

The County will notify interested parties of future funding availability and Bensenville may wish to apply for future CDBG funding to address the detention basin.

Thank you.

Julie Hamlin
Community Development Manager
DuPage County Community Development Commission
421 N. County Farm Road, Room 2-800, Wheaton, IL 60187
(e) Julie.Hamlin@dupageco.org
(p) 630.407.6527 (f) 630.407.6601



From: Pamela Whitfield <PWhitfield@eeiweb.com>

Sent: Thursday, February 2, 2023 3:40 PM

To: Hamlin, Julie <Julie.Hamlin@dupageco.org>

Cc: Joseph Caracci <JCaracci@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>

Subject: RE: Browngate Subdivision, Bensenville CDBG

[Caution: This email originated outside Dupageco.org Do not click links or open attachments unless you recognize the sender and know the content is safe.]

Good afternoon Julie,

We are looking at adding a detention basin to the Browngate Subdivision CDBG project to provide stormwater relief from Green Valley Street and Franzen Street during higher storm events. The basin would be in the former Mohawk

School property to the east of the project limits and will be located within an easement granted from the school district that owns the property. Are we able to add the detention basin construction into the scope of the project?

Thank you,

PAMELA G. WHITFIELD, PE, CFM

Senior Project Engineer II

PWhitfield@eeiweb.com

Direct: 630.466.6765 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



WATERCON 2023
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From: Hamlin, Julie <Julie.Hamlin@dupageco.org>

Sent: Wednesday, January 4, 2023 3:28 PM

To: Pamela Whitfield <PWhitfield@eeiweb.com>

Cc: Joseph Caracci <JCaracci@bensenville.il.us>

Subject: RE: Browngate Subdivision, Bensenville CDBG

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Good afternoon, Pamela

We are still in the process of obtaining County Board approval for our proposed 2023 projects. The Bensenville Browngate Subdivision project was included in our funding recommendations that were presented to our CDC Executive Committee yesterday. Those recommendations need to make their way through our Human Services committee and ultimately be approved by our County Board. County Board approval should be received on 02/14/2023.

A Housing and Community Development Planner will be assigned to the project and a grant award letter will be provided to Bensenville upon County Board approval. However, we must receive our CDBG funding allocation from HUD before an Agreement can be provided to Bensenville. No work on the project may begin until the County and Bensenville are under a CDBG Agreement.

A Planner must also complete an Environmental Review Record prior to the Agreement being provided to Bensenville.

Details regarding next steps will be included in our grant award letter which should be received by Bensenville late February or early March.

At this time, no additional information is required from Bensenville, but as we begin our ERR process, we will likely have questions pertaining to the project scope to ensure we have a complete understanding of the entire project.

Thank you.

Julie Hamlin
Community Development Manager
DuPage County Community Development Commission
421 N. County Farm Road, Room 2-800, Wheaton, IL 60187
(e) Julie.Hamlin@dupageco.org

(p) 630.407.6527 (f) 630.407.6601



From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Wednesday, January 4, 2023 2:57 PM
To: Hamlin, Julie <Julie.Hamlin@dupageco.org>
Subject: Browngate Subdivision, Bensenville CDBG

[Caution: This email originated outside Dupageco.org Do not click links or open attachments unless you recognize the sender and know the content is safe.]

Julie,

I am working on a project for the Browngate subdivision in Bensenville that is utilizing a CDBG grant. The streets included in the project are Green Valley St, Kevyn Lane, Stoneham St, and Franzen St. We will be doing street resurfacing, water main and storm sewer installation, and sidewalk and curb and gutter replacement on all of the streets.

We are currently working on preliminary design and are looking to construct the project this summer. I just wanted to reach out and see if you are the correct contact for this project and if there's any coordination information you need from us at this point.

Thanks for your help,

PAMELA G. WHITFIELD, PE, CFM

Senior Project Engineer II

PWhitfield@eeiweb.com

Direct: 630.466.6765 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



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OUTSTANDING SERVICE | EVERY CLIENT | EVERY DAY



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Applicant Name	Project Name	Project Type	Census Tract(s)	Block Group(s)	Proposed Program Year	Amount Requested	Total Project Cost
1 Village of Bensenville	2022 CDBG Residential Streetlight Project Streetlights (Priority 3)	NI	840000 840704	2 2	2023	\$481,425.00	\$568,081.50
2 Village of Addison	Michael Ln/Lincoln Ct Water Main Replacement and Street Program	NI	840104	4 & 5	2023	\$600,000.00	\$1,580,000.00
3 Village of Villa Park	Iowa and Vermont Improvement Project (2 of 3)	NI	843200	2	2023	\$600,000.00	\$610,000.00
4 Village of Bensenville	CDBG Roadway & Watermain Improvements (Browngate Subdivision) (Priority 1)	NI	840000	2	2023	\$600,000.00	\$1,902,140.77
5 Village of Bensenville	CDBG Roadway and Watermain Improvements (Argyle and Twin Oaks Project (Priority 2)	NI	840000	2	2024	\$600,000.00	\$1,521,062.65
6 Village of Glendale Heights	Cambridge Lane and Westchester Drive Water Main Replacement Project	NI	841208	2	2023	\$600,000.00	\$947,788.00
7 Village of Glendale Heights	Jill Court and Marilyn Avenue Water Main Replacement Project	NI	840908 840908	3 2	2024	\$600,000.00	\$799,559.50
8 City of West Chicago	York Ave Area - Water Main & Street Rehabilitation	NI	841504	2	2024	\$600,000.00	\$938,630.96
9 Village of Addison	Janice Ln/Marilyn Ter/Valerie Ln Water Main Replacement (Priority 3)	NI	480104	5	2024	\$600,000.00	\$1,635,000.00
10 City of West Chicago	Bishop St. & East Brown St. - Water Main & Streets Rehabilitation Project	NI	841503	1	2024	\$600,000.00	\$957,153.25



VILLAGE OF BENSENVILLE - PUBLIC WORKS
 717 East Jefferson St
 Bensenville, Illinois 60106
 630-350-3435

CDBG - Browngate Subdivision Improvements

DATED - 10/24/2022

Engineer's Estimate

No.	Item Description	Units	Kevyn Quantity	Stonham Quantity	Franzen Quantity	Green Valley Quantity	Total	Unit Price	Extension
28500200	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	CY	103.95	123.75	70.95	202.95	502.00	40.00	\$20,080.00
20700400	POROUS GRANULAR EMABANKMENT, SUBGRADE	CY	103.95	123.75	70.95	202.95	502.00	45.00	\$22,590.00
21000000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SY	945.00	1,125.00	645.00	1,845.00	4,560.00	4.00	\$18,240.00
21100100	TOPSOIL FURNISH & PLACE, 3-INCH	SY	910.00	1,083.33	621.11	1,776.67	4,392.00	4.00	\$17,568.00
25200100	SODDING, SALT TOLERANT	SY	910.00	1,083.33	621.11	1,776.67	4,392.00	15.00	\$65,880.00
25200200	SUPPLEMENTAL WATERING	UNIT	10.00	10.00	10.00	10.00	40.00	5.00	\$200.00
26000500	INLET & PIPE PROTECTION	EACH	0	0	2	2	4.00	250.00	\$1,000.00
35101800	AGGREGATE BASE COURSE REPAIRS	SY	945.00	1,125.00	645.00	1,845.00	4,560.00	35.00	\$159,600.00
10500500	HOT-MIX ASPHALT BINDER COURSE, IL 18.0, 4-INCH	TON	211.68	252.00	144.48	413.28	1,022.00	80.00	\$81,760.00
10600600	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT	SY	0	0	0	150	150.00	50.00	\$7,500.00
10701521	HOT-MIX ASPHALT SURFACE COURSE, Mix D, 2-INCH	TON	105.84	126.00	72.24	206.64	511.00	85.00	\$43,435.00
14200200	PCC SIDEWALK, 5-INCH	SF	787.50	2,343.75	1,343.75	1,537.50	6,013.00	8.00	\$48,104.00
42400800	DETECTABLE WARNINGS	SF	20	20	20	20	80.00	35.00	\$2,800.00
24000100	PAVEMENT REMOVAL (FULL-DEPTH), 6-INCH	SY	945.00	1,125.00	645.00	1,845.00	4,560.00	8.00	\$36,480.00
14000200	DRIVEWAY PAVEMENT REMOVAL	SY	150.00	100.00	125.00	125.00	500.00	15.00	\$7,500.00
14000500	COMBINATION CONCRETE C&G REMOVAL	LF	630.00	750.00	430.00	1,230.00	3,040.00	5.25	\$15,960.00
14000500	SIDEWALK REMOVAL	SF	3,150.00	3,750.00	2,150.00	6,150.00	15,200.00	2.10	\$31,920.00
60240900	CATCH BASIN, TY C, 2' DIA, TY 1 FRAME OPEN LID	EACH	4	4	4	4	16.00	2,000.00	\$32,000.00
60240200	INLET, TY A, TYPE 1 FRAME OPEN LID	EACH	2	2	2	2	8.00	1,600.00	\$12,800.00
60350500	MANHOLES TO BE ADJUSTED	EACH	1	1	1	1	4.00	700.00	\$2,800.00
60300100	FRAMES & GRATES TO BE ADJUSTED	EACH	1	1	1	1	4.00	450.00	\$1,800.00
67100100	MOBILIZATION	LS	0.25	0.25	0.25	0.25	1.00	20,000.00	\$20,000.00
70100700	TRAFFIC CONTROL AND PROTECTION	LS	0.25	0.25	0.25	0.25	1.00	40,000.00	\$40,000.00
18000400	THERMOPLASTIC PAVEMENT MARKING LINE, 6-IN WHITE	LF	100	100	100	100	400.00	3.15	\$1,260.00
18000500	THERMOPLASTIC PAVEMENT MARKING LINE, 24-IN WHITE	LF	50	50	50	50	200.00	10.50	\$2,100.00
14000500	COMBINATION CONCRETE C&G, TY B6.12	LF	630.00	750.00	430.00	1,230.00	3,040.00	27.00	\$82,080.00
10005900	PCC DRIVEWAY PAVEMENT, 7-INCH	SY	150.00	75.00	125.00	375.00	725.00	70.00	\$50,750.00
70013700	CONSTRUCTION LAYOUT	LS	0.25	0.25	0.25	0.25	1.00	15,000.00	\$15,000.00
70014600	DUST CONTROL WATERING	UNIT	8	8	8	8	32.00	100.00	\$3,200.00
16100100	WATER MAIN IMPROVEMENTS, 8"	LF	315.00	375.00	215.00	615.00	1,520.00	350.00	\$532,000.00
	STREETLIGHTS IMPROVEMENTS	EA	0	0	0	0	0.00	8,000.00	\$0.00
	SANITARY SEWER LINING, 8"	LF	315	300	400	490	1,505.00	30.00	\$45,150.00
	SANITARY SEWER SERVICE CUTOUT	EA	10	10	5	8	33.00	50.00	\$1,650.00
								\$0.00	
	TOTAL.							\$1,423,297.00	

I, Joseph M. Caracci, P.E., attest that these quantities and prices are an accurate representation of the proposed project and reflect Prevailing Wage prices.

Joseph M. Caracci, P.E.
 Licensed Professional Engineer
 State of Illinois
 062-052782

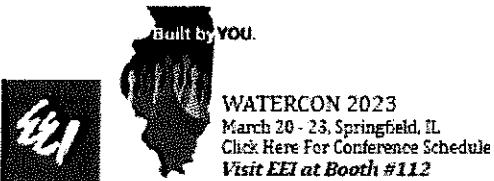
Storm Sewer Improvements (10%)
Sub Total
\$142,320.70
\$1,565,527.70
\$46,965.83
\$1,612,493.53
Contingency (3%)
Grand Total
\$128,999.48
Design (8%)
\$161,249.35
Construction Management (10%)
\$1,902,742.37

From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Thursday, February 23, 2023 1:31 PM
To: Joseph Caracci; Jeff Maczko
Cc: Curt Dettmann
Subject: RE: Browngate PDF
Attachments: BE2202_SOQ_EOPC_BidSchedule_20230216.xlsx

CAUTION: This email originated from outside of the organization.

The updated excel file is attached. Let me know if you need anything else.

PAMELA
G. WHITFIELD, PE, CFM
Senior Project Engineer II 
PWhitfield@eeiweb.com
Direct: 630.466.6765 / Main: 630.466.6700
52 Wheeler Rd, Sugar Grove, IL 60554
eeiweb.com



From: Joseph Caracci <JCaracci@bensenville.il.us>
Sent: Thursday, February 23, 2023 1:17 PM
To: Jeff Maczko <JMaczko@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>; Pamela Whitfield <PWhitfield@eeiweb.com>
Subject: RE: Browngate PDF

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Two more corrections.

Please check your spreadsheet. It appears that the first three lines are not included in your subtotal. Also line three calculation "Geotek fabric" does not calculate properly.

From: Joseph Caracci
Sent: Thursday, February 23, 2023 12:07 PM
To: Jeff Maczko <JMaczko@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>; Pamela Whitfield <PWhitfield@eeiweb.com>
Subject: RE: Browngate PDF

Before sending, can you update and remove the 2 tree removal item from the estimate.

Thanks.

From: Joseph Caracci
Sent: Thursday, February 23, 2023 12:03 PM
To: Jeff Maczko <JMaczko@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>; Pamela Whitfield <PWhitfield@eeiweb.com>
Subject: RE: Browngate PDF

Can you send me over an excel version of this? It will help me separate streets, storm, water, etc.

\

Thanks,

Joe

From: Jeff Maczko <JMaczko@bensenville.il.us>
Sent: Wednesday, February 22, 2023 3:30 PM
To: Joseph Caracci <JCaracci@bensenville.il.us>
Subject: FW: Browngate PDF

FYI, I know you were looking for this.

Jeffrey Maczko, P.E.
Village Engineer
Village of Bensenville

From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Wednesday, February 22, 2023 2:43 PM
To: Jeff Maczko <JMaczko@bensenville.il.us>
Cc: Curt Dettmann <CDettmann@eeiweb.com>
Subject: RE: Browngate PDF

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Jeff,

Our cost estimate is attached. This version contains the 3% contingency that was in the estimate you sent previously. If the contingency is removed, the total would be closer to \$2.4 million. Also, this estimate does not incorporate the markups you sent this morning.

Please let us know if you have any questions.

Thanks

PAMELA

G. WHITFIELD, PE, CFM

Senior Project Engineer II



PWhitfield@eeiweb.com

Direct: 630.466.6765 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



WATERCON 2023
March 20 - 23, Springfield, IL
Click Here For Conference Schedule
Visit **EEI** at Booth #112

From: Jeff Maczko <JMaczko@bensenville.il.us>
Sent: Wednesday, February 22, 2023 10:09 AM
To: Curt Dettmann <CDettmann@eeiweb.com>
Cc: Pamela Whitfield <PWhitfield@eeiweb.com>
Subject: RE: Browngate PDF

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Curt,

Attached please find some additional comments from myself and our utilities division. Please take a look and incorporate in the design going forward. Obviously we are expecting these to be reflected for our meeting tomorrow, so please don't feel that you need to hurry up and address them today. I know you are also working on honing in the cost estimate for us, and that is priority.

Jeffrey Maczko, P.E.
Village Engineer
Village of Bensenville

From: Curt Dettmann <CDettmann@eeiweb.com>
Sent: Monday, February 6, 2023 3:45 PM
To: Jeff Maczko <JMaczko@bensenville.il.us>
Cc: Pamela Whitfield <PWhitfield@eeiweb.com>
Subject: RE: Browngate PDF

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Jeff,

Attached is the pdf set of the progress plans for your use. If you have any questions, let us know.

Thanks,

CURTIS P. DETTMANN, PE

Project Manager

CDettmann@eeiweb.com

Direct: 630.466.6769 / Cell: 630.363.9595 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554





From: Jeff Maczko <JMaczko@bensenville.il.us>
Sent: Monday, February 6, 2023 2:45 PM
To: Curt Dettmann <CDettmann@eeiweb.com>
Cc: Pamela Whitfield <PWhitfield@eeiweb.com>
Subject: Browngate PDF

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Curt,

When you can please send me the PDF plans from our meeting last week. Thanks!

Jeffrey Maczko, P.E.
Village Engineer



Village of Bensenville | Department of Public Works
717 E. Jefferson Street, Bensenville, IL 60106
Direct: 630.594.1196
www.bensenville.il.us

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Engineering Enterprises, Inc.

52 Wheeler Road, Sugar Grove, IL 60554

JOB NO.	BE2202
PREPARED BY:	PGW2
DATE:	February 16, 2023
CHECKED BY:	CPD
DATE:	February 22, 2023
PROJECT TITLE:	BROWNGATE SUBDIVISION ROADWAY & WATER MAIN IMPROVEMENTS

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

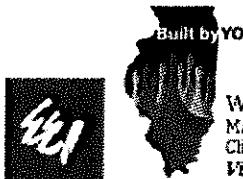
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE
20201200	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	CY	167	\$ 40.00
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CY	167	\$ 45.00
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SY	507	\$ 4.00
21101625	TOPSOIL FURNISH AND PLACE, 6-INCH	SY	8,000	\$ 7.00
25100630	EROSION CONTROL BLANKET	SY	11,600	\$ 3.00
25200110	SODDING, SALT TOLERANT	SY	2,730	\$ 15.00
25200200	SUPPLEMENTAL WATERING	UNIT	40	\$ 5.00
28000500	INLET & PIPE PROTECTION	EACH	24	\$ 150.00
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SY	223	\$ 10.00
35800200	AGGREGATE BASE REPAIRS	SY	507	\$ 35.00
40600525	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, 4-INCH	TON	1,022	\$ 85.00
40600982	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT-JOINT	SY	62	\$ 5.00
40701821	HOT-MIX ASPHALT SURFACE COURSE, Mix D, 2-INCH	TON	511	\$ 90.00
42400200	PCC SIDEWALK, 5-INCH	SF	7,381	\$ 8.00
42400800	DETECTABLE WARNINGS	SF	80	\$ 35.00
44000100	PAVEMENT REMOVAL (FULL-DEPTH), 6-INCH	SY	4,919	\$ 8.00
44000200	DRIVeway PAVEMENT REMOVAL	SY	562	\$ 15.00
44000500	COMBINATION CONCRETE C&G REMOVAL	LF	2,910	\$ 8.00
44000600	SIDEWALK REMOVAL	SF	5,838	\$ 2.00
60108106	PIPE UNDERDRAIN, TYPE 1, 6"	FOOT	70	\$ 80.00
60234200	INLET, TY A, TYPE 1 FRAME OPEN LID	EACH	12	\$ 1,600.00
60255500	MANHOLES TO BE ADJUSTED	EACH	2	\$ 700.00
60300105	FRAMES & GRATES TO BE ADJUSTED	EACH	2	\$ 450.00
67100100	MOBILIZATION	LS	1	\$ 20,000.00
70100700	TRAFFIC CONTROL AND PROTECTION	LS	1	\$ 40,000.00
78000400	THERMOPLASTIC PAVEMENT MARKING LINE, 6-IN WHITE	LF	400	\$ 3.00
78000650	THERMOPLASTIC PAVEMENT MARKING LINE, 24-IN WHITE	LF	200	\$ 11.00
X6063401	COMBINATION CONCRETE C&G, TY B6.12	LF	2,910	\$ 35.00
XX006947	PCC DRIVEWAY PAVEMENT, 7-INCH	SY	365	\$ 90.00
XX006947	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 5-INCH	SY	194	\$ 40.00
Z0013798	CONSTRUCTION LAYOUT	LS	1	\$ 15,000.00
Z0019600	DUST CONTROL WATERING	UNIT	32	\$ 100.00
	WATER MAIN, 8-INCH D.I.P., CLASS 52, WITH POLYETHYLENE WRAP	LF	1,825	\$ 105.00
	WATER SERVICE LINE, 1-INCH TYPE K COPPER, LONG SIDE	EACH	16	\$ 1,600.00
	WATER SERVICE LINE, 1-INCH TYPE K COPPER, SHORT SIDE	EACH	12	\$ 1,000.00
	WATER SERVICE LINE, 2-INCH TYPE K COPPER	EACH	2	\$ 1,800.00
	GATE VALVE & VALVE VAULT, 8-INCH (RESILIENT SEAT) IN 48-INCH VAULT	EACH	8	\$ 4,500.00
	VALVE VAULTS TO BE ABANDONED	EACH	3	\$ 600.00
	FIRE HYDRANT ASSEMBLY, 6-INCH MJ	EACH	5	\$ 8,500.00
	FIRE HYDRANT ASSEMBLY REMOVAL	EACH	5	\$ 1,000.00
	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 12-INCH	EACH	1	\$ 5,000.00
	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 6-INCH	EACH	2	\$ 3,000.00
	DISCONNECT AND ABANDON EXISTING WATER MAIN, 6"	EACH	2	\$ 1,500.00
	DUCTILE IRON FITTINGS	LB	2,173	\$ 1.00
	HYDROSTATIC TESTS AND DISINFECTION OF THE WATER MAIN	LS	1	\$ 2,000.00
	BRICK DRIVEWAY REMOVAL & REINSTALLATION	SF	28	\$ 50.00
	SEEDING	ACRE	1.8	\$ 2,500.00
	EARTH EXCAVATION	CY	6,300	\$ 75.00
	STORM SEWER, 12" RCP	LF	787	\$ 100.00

From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Thursday, February 23, 2023 3:49 PM
To: Joseph Caracci; Jeff Maczko
Cc: Curt Dettmann
Subject: RE: Browngate PDF
Attachments: BE2202-Grade-Grade 22x34.pdf; BE2202-PPOffsite-PP02 22x34.pdf; BE2202-PPOffsite-PP03 22x34.pdf

CAUTION: This email originated from outside of the organization.

Joe & Jeff,
The drawings for the offsite school portions of the project are attached. Please let me know if you need anything else.
Thanks,

PAMELA
G. WHITFIELD, PE, CFM
Senior Project Engineer II 
PWhitfield@eeiweb.com
Direct: 630.466.6765 / Main: 630.466.6700
52 Wheeler Rd, Sugar Grove, IL 60554
eeiweb.com



WATERCON 2023
March 20 - 23, Springfield, IL
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From: Joseph Caracci <JCaracci@bensenville.il.us>
Sent: Thursday, February 23, 2023 12:03 PM
To: Jeff Maczko <JMaczko@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>; Pamela Whitfield <PWhitfield@eeiweb.com>
Subject: RE: Browngate PDF

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Can you send me over an excel version of this? It will help me separate streets, storm, water, etc.

\
Thanks,

Joe

From: Jeff Maczko <JMaczko@bensenville.il.us>
Sent: Wednesday, February 22, 2023 3:30 PM
To: Joseph Caracci <JCaracci@bensenville.il.us>
Subject: FW: Browngate PDF

FYI, I know you were looking for this.

Jeffrey Maczko, P.E.
Village Engineer
Village of Bensenville

From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Wednesday, February 22, 2023 2:43 PM
To: Jeff Maczko <JMaczko@bensenville.il.us>
Cc: Curt Dettmann <CDettmann@eeiweb.com>
Subject: RE: Browngate PDF

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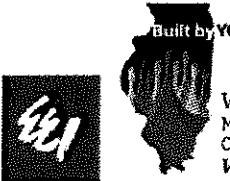
Jeff,

Our cost estimate is attached. This version contains the 3% contingency that was in the estimate you sent previously. If the contingency is removed, the total would be closer to \$2.4 million. Also, this estimate does not incorporate the markups you sent this morning.

Please let us know if you have any questions.

Thanks

PAMELA, PE, CFM
G. WHITFIELD
Senior Project Engineer II 
PWhitfield@eeiweb.com
Direct: 630.466.6765 / Main: 630.466.6700
52 Wheeler Rd, Sugar Grove, IL 60554
eeiweb.com



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From: Jeff Maczko <JMaczko@bensenville.il.us>
Sent: Wednesday, February 22, 2023 10:09 AM
To: Curt Dettmann <CDettmann@eeiweb.com>
Cc: Pamela Whitfield <PWhitfield@eeiweb.com>
Subject: RE: Browngate PDF

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Curt,

Attached please find some additional comments from myself and our utilities division. Please take a look and incorporate in the design going forward. Obviously we are expecting these to be reflected for our meeting tomorrow, so please don't feel that you need to hurry up and address them today. I know you are also working on honing in the cost estimate for us, and that is priority.

Jeffrey Maczko, P.E.
Village Engineer
Village of Bensenville

From: Curt Dettmann <CDettmann@eeiweb.com>
Sent: Monday, February 6, 2023 3:45 PM
To: Jeff Maczko <JMaczko@bensenville.il.us>
Cc: Pamela Whitfield <PWhitfield@eeiweb.com>
Subject: RE: Browngate PDF

CAUTION: This email originated from outside of the organization.

Jeff,

Attached is the pdf set of the progress plans for your use. If you have any questions, let us know.

Thanks,

CURTIS P. DETTMANN, PE

Project Manager



CDettmann@eeiweb.com

Direct: 630.466.6769 / Cell: 630.363.9595 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



ENGINEERING ENTERPRISES, INC.

OUTSTANDING SERVICE | EVERY CLIENT | EVERY DAY

From: Jeff Maczko <JMaczko@bensenville.il.us>

Sent: Monday, February 6, 2023 2:45 PM

To: Curt Dettmann <CDettmann@eeiweb.com>

Cc: Pamela Whitfield <PWhitfield@eeiweb.com>

Subject: Browngate PDF

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Curt,

When you can please send me the PDF plans from our meeting last week. Thanks!

Jeffrey Maczko, P.E.
Village Engineer

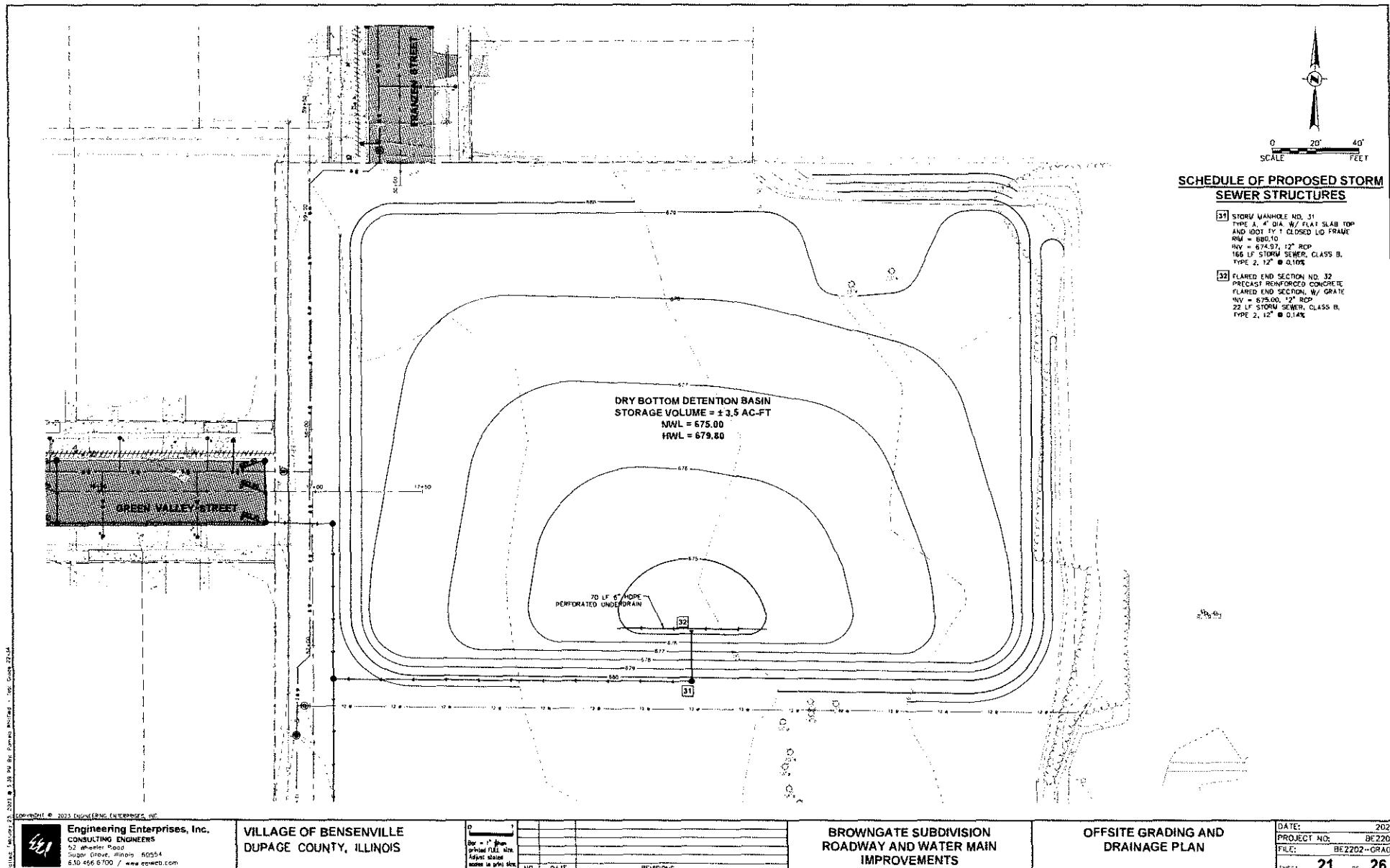


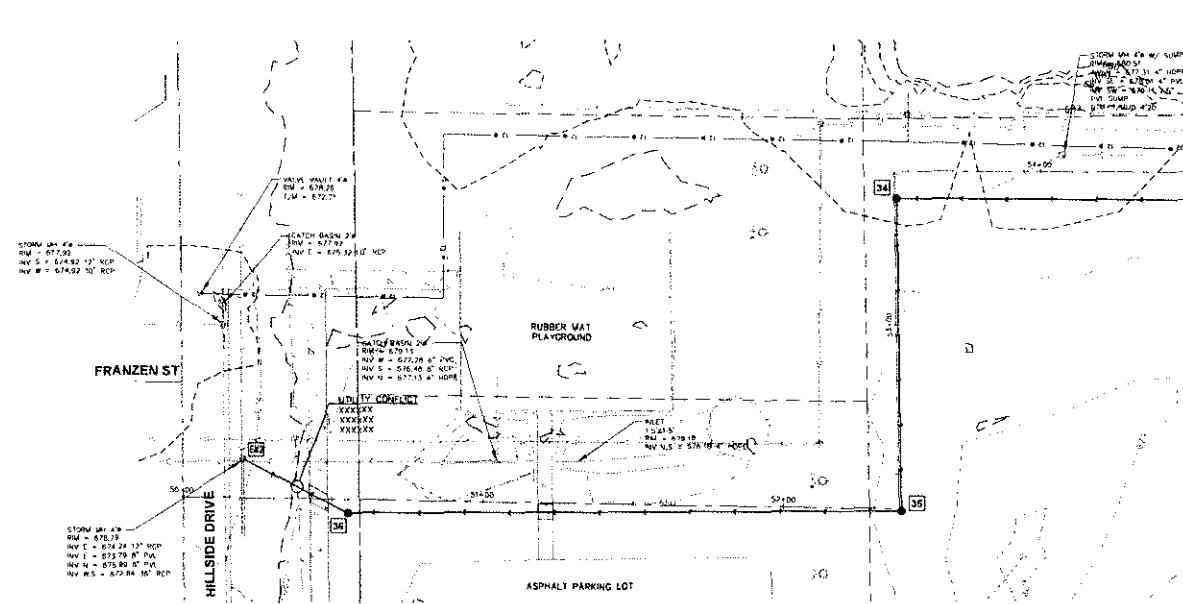
Village of Bensenville | Department of Public Works
717 E. Jefferson Street, Bensenville, IL 60106
Direct: 630.594.1196
www.bensenville.il.us

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**SCHEDULE OF PROPOSED STORM
SEWER STRUCTURES**

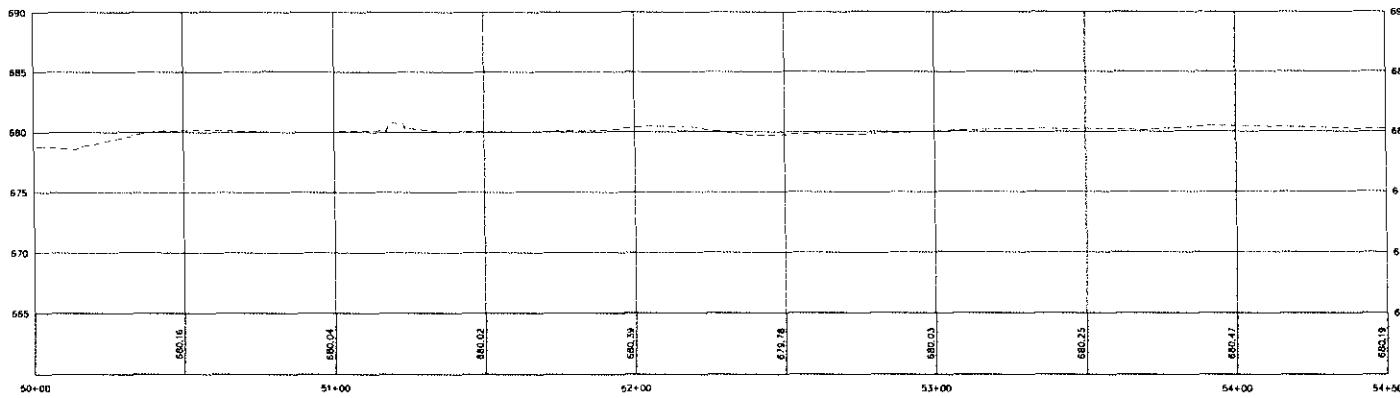
34 STORM MANHOLE NO. 54
TYPE A, 5" DIA. W/ FLAT SLAB TOP
AND DOT 10'x12' CLOSED LID FRAME
RHS 10'x12' 24" HGT
INV = 673.82, 36" RCP
104 LF STORM SEWER, CLASS B,
TYPE 2, 36" x 0.30"

35 STORM MANHOLE NO. 35
TYPE A, 5" DIA. W/ FLAT SLAB TOP
AND DOT 10'x12' CLOSED LID FRAME
RHS 10'x12' 24" HGT
INV = 673.51, 36" RCP
184 LF STORM SEWER, CLASS B,
TYPE 2, 36" x 0.30%

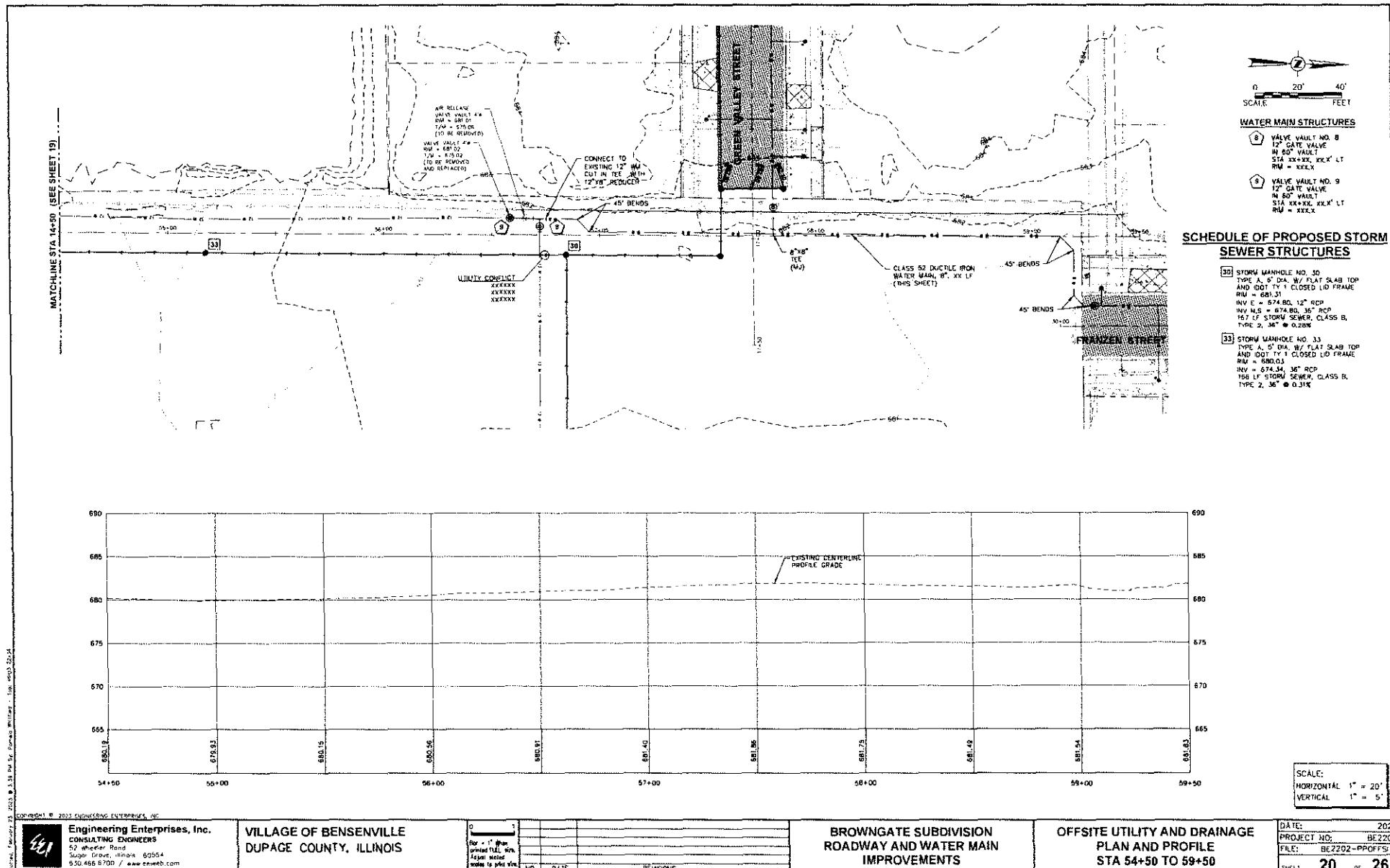
36 STORM CATCH BASIN NO. 36
TYPE A, 5" DIA. W/ FLAT SLAB TOP
AND DOT 10'x12' CLOSED LID FRAME
RHS 10'x12' 24" HGT
INV = 672.06, 36" RCP
39 LF STORM SEWER, CLASS B,
TYPE 2, 36" x 0.31%

**SCHEDULE OF EXISTING STORM
SEWER STRUCTURES**

EX4 REPLACE EXISTING STORM
MANHOLE W/7"
RM = 678.79
INV E = 574.24, 12° RCP
INV E = 573.79, 6° PVL
INV N = 575.99, 6° PVL
INV W.S = 672.84, 36° RCP



SCALE:
HORIZONTAL 1" = 20'
VERTICAL 1" = 5'



From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Friday, February 3, 2023 11:11 AM
To: Hamlin, Julie
Cc: Joseph Caracci; Curt Dettmann
Subject: RE: Browngate Subdivision, Bensenville CDBG
Attachments: BE2202-ProposedConditions.pdf

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I've attached an exhibit that shows the location of the detention basin and the roadway project. The basin would just be in the north half of the field.

Thanks

PAMELA G. WHITFIELD, PE, CFM

Senior Project Engineer II

PWhitfield@eeiweb.com

Direct: 630.466.6765 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



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From: Hamlin, Julie <Julie.Hamlin@dupageco.org>

Sent: Friday, February 3, 2023 10:55 AM

To: Pamela Whitfield <PWhitfield@eeiweb.com>

Cc: Joseph Caracci <JCaracci@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>

Subject: RE: Browngate Subdivision, Bensenville CDBG

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Please identify on the map exactly where the proposed detention basin would be constructed.

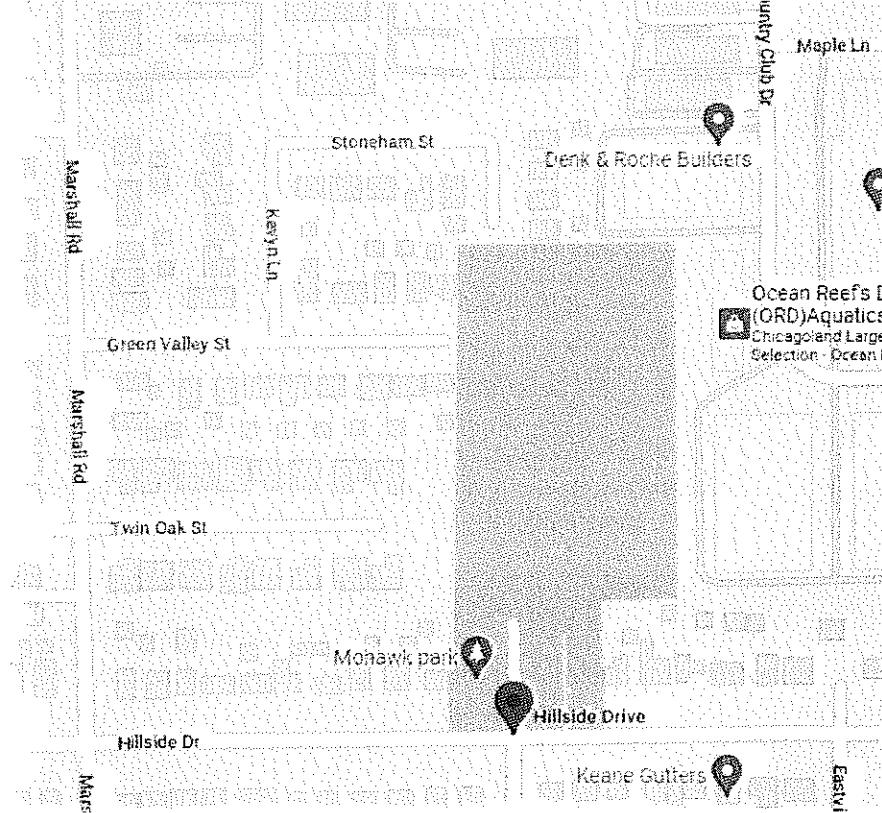
Julie Hamlin
Community Development Manager
DuPage County Community Development Commission
421 N. County Farm Road, Room 2-800, Wheaton, IL 60187
(e) Julie.Hamlin@dupageco.org
(p) 630.407.6527 (f) 630.407.6601



From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Friday, February 3, 2023 10:47 AM
To: Hamlin, Julie <Julie.Hamlin@dupageco.org>
Cc: Joseph Caracci <JCaracci@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>
Subject: RE: Browngate Subdivision, Bensenville CDBG

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The former school property is adjacent to the project site to the east and is north of Hillside Dr. The school was previously demolished; Google Maps has it shown as Mohawk Park now, but the school district still owns the property.



PAMELA G. WHITFIELD, PE, CFM

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Subject: RE: Browngate Subdivision, Bensenville CDBG

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Good morning, Pamela

To confirm I am looking at the correct location, are you referring to the former the Mohawk Elementary School located at 212 Memorial Road in Bensenville? If so, no, that falls out of the applied for project location and service area.

The project was vetted and recommended based in part on the scope included in the original application. Changes to project scopes post application submittal are not allowed.

The County will notify interested parties of future funding availability and Bensenville may wish to apply for future CDBG funding to address the detention basin.

Thank you.

Julie Hamlin
Community Development Manager
DuPage County Community Development Commission
421 N. County Farm Road, Room 2-800, Wheaton, IL 60187
(e) Julie.Hamlin@dupageco.org
(p) 630.407.6527 (f) 630.407.6601



From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Thursday, February 2, 2023 3:40 PM
To: Hamlin, Julie <Julie.Hamlin@dupageco.org>
Cc: Joseph Caracci <JCaracci@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>
Subject: RE: Browngate Subdivision, Bensenville CDBG

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Good afternoon Julie,
We are looking at adding a detention basin to the Browngate Subdivision CDBG project to provide stormwater relief from Green Valley Street and Franzen Street during higher storm events. The basin would be in the former Mohawk School property to the east of the project limits and will be located within an easement granted from the school district that owns the property. Are we able to add the detention basin construction into the scope of the project?

Thank you,

PAMELA G. WHITFIELD, PE, CFM
Senior Project Engineer II

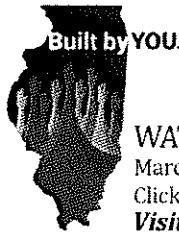


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From: Hamlin, Julie <Julie.Hamlin@dupageco.org>

Sent: Wednesday, January 4, 2023 3:28 PM

To: Pamela Whitfield <PWhitfield@eeiweb.com>

Cc: Joseph Caracci <JCaracci@bensenville.il.us>

Subject: RE: Browngate Subdivision, Bensenville CDBG

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Good afternoon, Pamela

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A Housing and Community Development Planner will be assigned to the project and a grant award letter will be provided to Bensenville upon County Board approval. However, we must receive our CDBG funding allocation from HUD before an Agreement can be provided to Bensenville. No work on the project may begin until the County and Bensenville are under a CDBG Agreement.

A Planner must also complete an Environmental Review Record prior to the Agreement being provided to Bensenville.

Details regarding next steps will be included in our grant award letter which should be received by Bensenville late February or early March.

At this time, no additional information is required from Bensenville, but as we begin our ERR process, we will likely have questions pertaining to the project scope to ensure we have a complete understanding of the entire project.

Thank you.

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DuPage County Community Development Commission
421 N. County Farm Road, Room 2-800, Wheaton, IL 60187
(e) Julie.Hamlin@dupageco.org
(p) 630.407.6527 (f) 630.407.6601



From: Pamela Whitfield <PWhitfield@eeiweb.com>

Sent: Wednesday, January 4, 2023 2:57 PM

To: Hamlin, Julie <Julie.Hamlin@dupageco.org>
Subject: Browngate Subdivision, Bensenville CDBG

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Julie,

I am working on a project for the Browngate subdivision in Bensenville that is utilizing a CDBG grant. The streets included in the project are Green Valley St, Kevyn Lane, Stoneham St, and Franzen St. We will be doing street resurfacing, water main and storm sewer installation, and sidewalk and curb and gutter replacement on all of the streets.

We are currently working on preliminary design and are looking to construct the project this summer. I just wanted to reach out and see if you are the correct contact for this project and if there's any coordination information you need from us at this point.

Thanks for your help,

PAMELA G. WHITFIELD, PE, CFM

Senior Project Engineer II



PWhitfield@eeiweb.com

Direct: 630.466.6765 / Main: 630.466.6700

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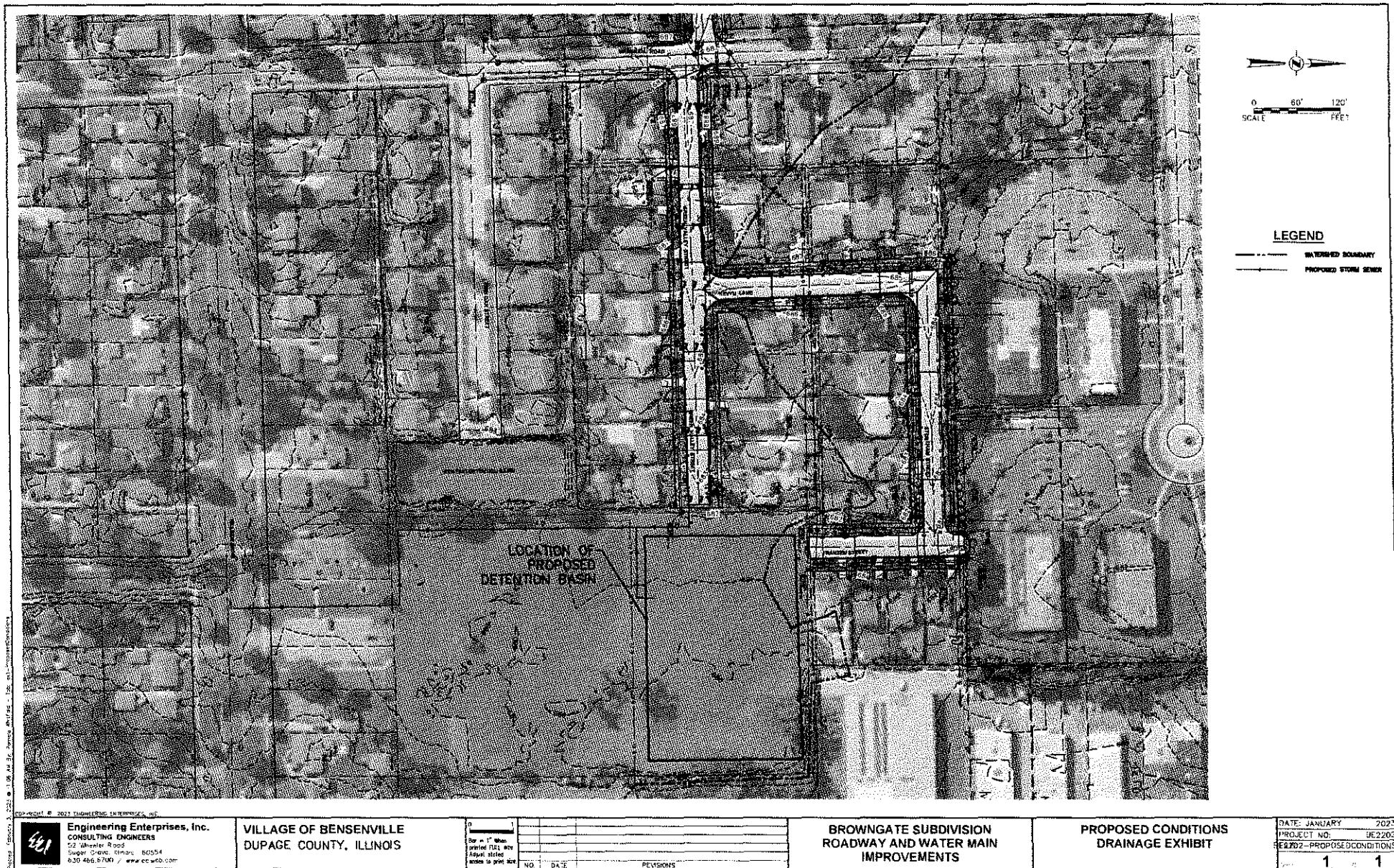
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 CONSULTING ENGINEERS
 52 Wheeler Road
 Glen Ellyn, Illinois 60524
 630.466.8700 / www.eeiweb.com

VILLAGE OF BENSENVILLE
 DUPAGE COUNTY, ILLINOIS

1	2	3
For a 1" when printed FULL size Actual stated scale is print size		
NO.	DATE	REVISIONS

BROWNGATE SUBDIVISION
 ROADWAY AND WATER MAIN
 IMPROVEMENTS

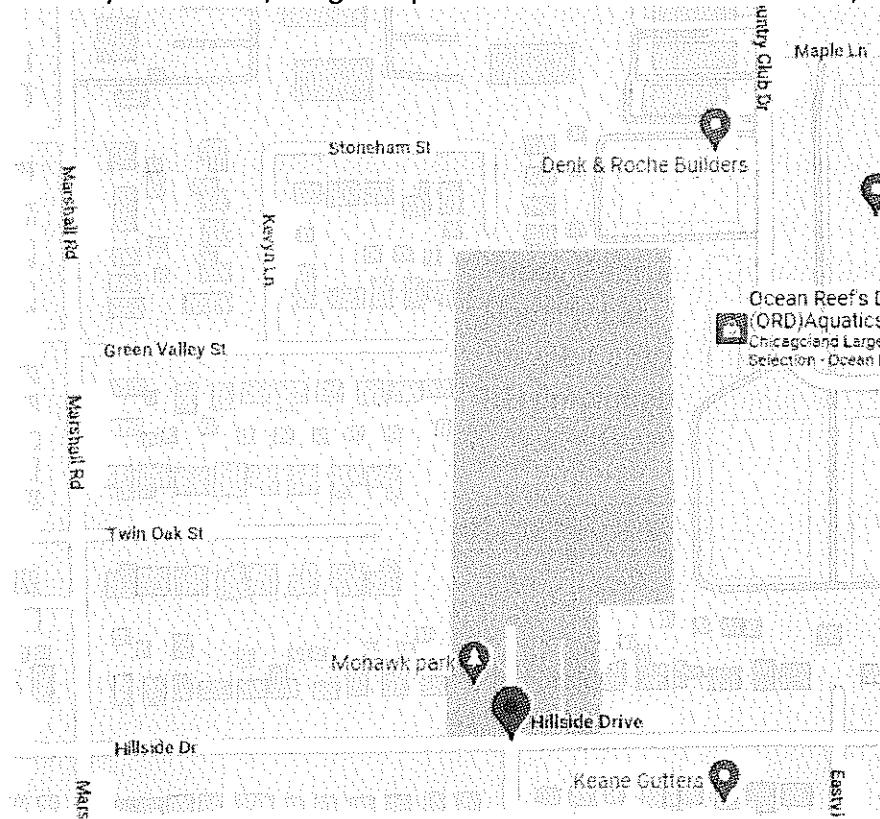
PROPOSED CONDITIONS
 DRAINAGE EXHIBIT

DATE: JANUARY 2023
 PROJECT NO: DE2202
 DE2202-PROPOSED CONDITIONS
 1 1

From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Friday, February 3, 2023 10:47 AM
To: Hamlin, Julie
Cc: Joseph Caracci; Curt Dettmann
Subject: RE: Browngate Subdivision, Bensenville CDBG

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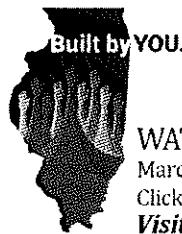
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PAMELA G. WHITFIELD, PE, CFM

Senior Project Engineer II

PWhitfield@eeiweb.com

Direct: 630.466.6765 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



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From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Thursday, February 2, 2023 3:40 PM
To: Julie.Hamlin@dupageco.org
Cc: Joseph Caracci; Curt Dettmann
Subject: RE: Browngate Subdivision, Bensenville CDBG

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Good afternoon Julie,

We are looking at adding a detention basin to the Browngate Subdivision CDBG project to provide stormwater relief from Green Valley Street and Franzen Street during higher storm events. The basin would be in the former Mohawk School property to the east of the project limits and will be located within an easement granted from the school district that owns the property. Are we able to add the detention basin construction into the scope of the project?

Thank you,

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March 20 - 23, Springfield, IL

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From: Hamlin, Julie <Julie.Hamlin@dupageco.org>

Sent: Wednesday, January 4, 2023 3:28 PM

To: Pamela Whitfield <PWhitfield@eeiweb.com>

Cc: Joseph Caracci <JCaracci@bensenville.il.us>

Subject: RE: Browngate Subdivision, Bensenville CDBG

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Good afternoon, Pamela

We are still in the process of obtaining County Board approval for our proposed 2023 projects. The Bensenville Browngate Subdivision project was included in our funding recommendations that were presented to our CDC Executive Committee yesterday. Those recommendations need to make their way through our Human Services committee and ultimately be approved by our County Board. County Board approval should be received on 02/14/2023.

A Housing and Community Development Planner will be assigned to the project and a grant award letter will be provided to Bensenville upon County Board approval. However, we must receive our CDBG funding allocation from HUD

before an Agreement can be provided to Bensenville. No work on the project may begin until the County and Bensenville are under a CDBG Agreement.

A Planner must also complete an Environmental Review Record prior to the Agreement being provided to Bensenville.

Details regarding next steps will be included in our grant award letter which should be received by Bensenville late February or early March.

At this time, no additional information is required from Bensenville, but as we begin our ERR process, we will likely have questions pertaining to the project scope to ensure we have a complete understanding of the entire project.

Thank you.

Julie Hamlin
Community Development Manager
DuPage County Community Development Commission
421 N. County Farm Road, Room 2-800, Wheaton, IL 60187
(e) Julie.Hamlin@dupageco.org
(p) 630.407.6527 (f) 630.407.6601



From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Wednesday, January 4, 2023 2:57 PM
To: Hamlin, Julie <Julie.Hamlin@dupageco.org>
Subject: Browngate Subdivision, Bensenville CDBG

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Julie,

I am working on a project for the Browngate subdivision in Bensenville that is utilizing a CDBG grant. The streets included in the project are Green Valley St, Kevyn Lane, Stoneham St, and Franzen St. We will be doing street resurfacing, water main and storm sewer installation, and sidewalk and curb and gutter replacement on all of the streets.

We are currently working on preliminary design and are looking to construct the project this summer. I just wanted to reach out and see if you are the correct contact for this project and if there's any coordination information you need from us at this point.

Thanks for your help,

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From: Curt Dettmann <CDettmann@eeiweb.com>
Sent: Tuesday, February 7, 2023 6:59 PM
To: Pamela Whitfield; Joseph Caracci
Cc: Jeff Maczko
Subject: RE: Browngate Subdivision, Bensenville CDBG
Attachments: Bensenville Detention Pond EOPC.pdf

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Joe,

Attached is a very rough estimate for the detention pond and storm sewer outfall to give you an idea of cost as we continue through the design process. Let us know if you would like to discuss anything tomorrow.

Thanks,

CURTIS P. DETTMANN, PE

Project Manager

CDettmann@eeiweb.com

Direct: 630.466.6769 / Cell: 630.363.9595 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



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From: Pamela Whitfield <PWhitfield@eeiweb.com>

Sent: Monday, February 6, 2023 2:31 PM

To: Joseph Caracci <JCaracci@bensenville.il.us>

Cc: Curt Dettmann <CDettmann@eeiweb.com>; Jeff Maczko <JMaczko@bensenville.il.us>

Subject: RE: Browngate Subdivision, Bensenville CDBG

Joe,

We can get you a cost estimate by the end of the day tomorrow. I can find out from Julie when she needs the information by.

Thanks

PAMELA

Senior Project Engineer II

D: 630.466.6765

From: Joseph Caracci <JCaracci@bensenville.il.us>
Sent: Monday, February 6, 2023 1:49 PM
To: Pamela Whitfield <PWhitfield@eeiweb.com>
Cc: Curt Dettmann <CDettmann@eeiweb.com>; Jeff Maczko <JMaczko@bensenville.il.us>
Subject: RE: Browngate Subdivision, Bensenville CDBG

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Pamela,

Yes, some assistance on the additional costs for the detention basin would be great. How quickly do you think this can happen? It looks like Julie is looking for a quick turnaround.

You may want to reach out to see when she planned to start the ERR and when she would need the updated paperwork back.

Joe

PS – Looped Jeff in on the conversation.

From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Friday, February 3, 2023 12:22 PM
To: Joseph Caracci <JCaracci@bensenville.il.us>
Cc: Curt Dettmann <CDettmann@eeiweb.com>
Subject: FW: Browngate Subdivision, Bensenville CDBG

CAUTION: This email originated from outside of the organization.

Joe,

Julie is allowing the scope to be updated for the detention basin, but needs the documentation listed below and attached to be updated. Would you be able to update the necessary information? If you need any assistance with providing costs, please let us know.

Thanks!

PAMELA G. WHITFIELD, PE, CFM

Senior Project Engineer II

PWhitfield@eeiweb.com

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52 Wheeler Rd, Sugar Grove, IL 60554

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March 20 - 23, Springfield, IL
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From: Hamlin, Julie <Julie.Hamlin@dupageeco.org>
Sent: Friday, February 3, 2023 11:35 AM
To: Pamela Whitfield <PWhitfield@eeiweb.com>

Cc: Joseph Caracci <JCaracci@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>
Subject: RE: Browngate Subdivision, Bensenville CDBG

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Pamela,

Since the detention basin would be located within the originally identified project location and would impact the same service area, it may be added to the scope.

Please note, any costs increase will be the responsibility of Bensenville.

I will need the following documentation for our file:

1. Updated engineer's estimate, signed and dated, including the full scope which will add the detention basin;
2. Updated project budget reflecting sources and uses of funds;
3. Updated detailed complete project description, including the detention basin component.

I have attached the updated Engineer's Estimate and updated project budget which were requested by the County and submitted by Bensenville in October of 2022 for your reference.

We will begin our Environmental Review Record (ERR) required for the project shortly. It is important that we have a full project description and funding breakdown to complete the ERR.

Please let me know if you have any questions.

Julie Hamlin
Community Development Manager
DuPage County Community Development Commission
421 N. County Farm Road, Room 2-800, Wheaton, IL 60187
(e) Julie.Hamlin@dupageco.org
(p) 630.407.6527 (f) 630.407.6601



From: Pamela Whitfield PWhitfield@eeiweb.com
Sent: Friday, February 3, 2023 11:11 AM
To: Hamlin, Julie Julie.Hamlin@dupageco.org
Cc: Joseph Caracci JCaracci@bensenville.il.us; Curt Dettmann CDettmann@eeiweb.com
Subject: RE: Browngate Subdivision, Bensenville CDBG

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I've attached an exhibit that shows the location of the detention basin and the roadway project. The basin would just be in the north half of the field.

Thanks

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From: Hamlin, Julie <Julie.Hamlin@dupageco.org>

Sent: Friday, February 3, 2023 10:55 AM

To: Pamela Whitfield <PWhitfield@eeiweb.com>

Cc: Joseph Caracci <JCaracci@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>

Subject: RE: Browngate Subdivision, Bensenville CDBG

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Please identify on the map exactly where the proposed detention basin would be constructed.

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(p) 630.407.6527 (f) 630.407.6601



From: Pamela Whitfield <PWhitfield@eeiweb.com>

Sent: Friday, February 3, 2023 10:47 AM

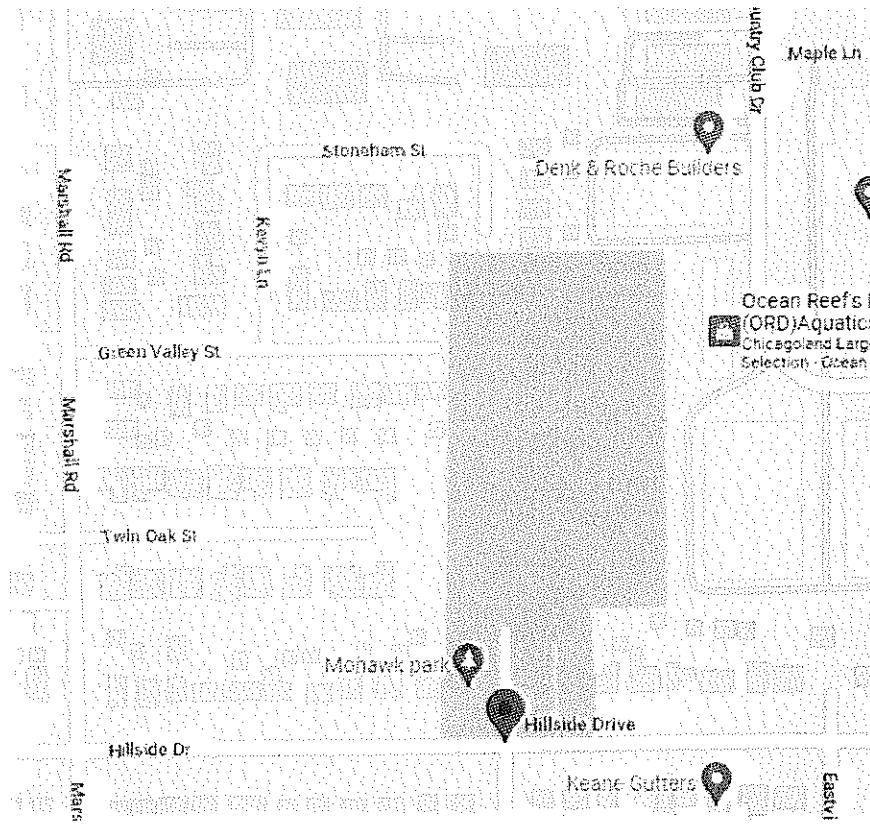
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Cc: Joseph Caracci <JCaracci@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>

Subject: RE: Browngate Subdivision, Bensenville CDBG

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The former school property is adjacent to the project site to the east and is north of Hillside Dr. The school was previously demolished; Google Maps has it shown as Mohawk Park now, but the school district still owns the property.



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From: Hamlin, Julie <Julie.Hamlin@dupageco.org>

Sent: Friday, February 3, 2023 10:09 AM

To: Pamela Whitfield <PWhitfield@eeiweb.com>

Cc: Joseph Caracci <JCaracci@bensenville.il.us>; Curt Dettmann <CDettmann@eeiweb.com>

Subject: RE: Browngate Subdivision, Bensenville CDBG

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Good morning, Pamela

To confirm I am looking at the correct location, are you referring to the former the Mohawk Elementary School located at 212 Memorial Road in Bensenville? If so, no, that falls out of the applied for project location and service area.

The project was vetted and recommended based in part on the scope included in the original application. Changes to project scopes post application submittal are not allowed.

The County will notify interested parties of future funding availability and Bensenville may wish to apply for future CDBG funding to address the detention basin.

Thank you.

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Engineering Enterprises, Inc.

52 Wheeler Road, Sugar Grove, IL 60554

JOB NO.	BE2202
PREPARED BY:	PGW2
DATE:	February 6, 2023
CHECKED BY:	CPD
DATE:	February 7, 2023
PROJECT TITLE:	BROWNGATE SUBDIVISION ROADWAY & WATER MAIN IMPROVEMENTS

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	TOPSOIL FURNISH AND PLACE	SQ YD	8,000	\$ 7.00	\$ 56,000.00
2	SEEDING, CLASS 4B	ACRE	2.4	\$ 2,500.00	\$ 5,888.43
3	EARTH EXCAVATION	CY	4,000	\$ 75.00	\$ 300,000.00
4	STORM SEWER, 18" RCP	LF	190	\$ 140.00	\$ 26,600.00
4	STORM SEWER, 42" RCP	LF	750	\$ 220.00	\$ 165,000.00
5	STORM MANHOLE, 4' DIA.	EACH	1	\$ 5,500.00	\$ 5,500.00
6	STORM MANHOLE, 6' DIA.	EACH	4	\$ 8,000.00	\$ 32,000.00
7	FLARED END SECTION, 12" RCP W/GRATE	EACH	2	\$ 2,200.00	\$ 4,400.00
8	TRENCH BACKFILL	CY	200	\$ 45.00	\$ 9,000.00
9	TREE REMOVAL	EACH	2	\$ 1,500.00	\$ 3,000.00
PROJECT SUB TOTAL: \$ 607,388.43					
Contingency (20%): \$ 121,477.68					
PROJECT TOTAL: \$ 728,866.12					

From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Thursday, February 2, 2023 2:36 PM
To: Jeff Maczko; Joseph Caracci
Cc: Curt Dettmann
Subject: Utility Request Emails
Attachments: JULIE #A223491287 Atlas Request; JULIE #A223491287 Atlas Request; Automatic reply: JULIE #A223491287 Atlas Request; JULIE CONFIRMATION PLEASE REVIEW 2022/12/15 A223491287-00A NORM DSGN

CAUTION: This email originated from outside of the organization.

Jeff & Joe,

I've attached the emails that I sent to AT&T and Comcast regarding utility atlases. The design locate confirmation email from JULIE and AT&T's automatic response are also attached.

Let me know if you have any questions.

Thanks

PAMELA G. WHITFIELD, PE, CFM

Senior Project Engineer II

PWhitfield@eeiweb.com

Direct: 630.466.6765 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



WATERCON 2023

March 20 - 23, Springfield, IL

[Click Here For Conference Schedule](#)

Visit EEI at Booth #112

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From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Tuesday, January 24, 2023 3:37 PM
To: martha_gieras@cable.comcast.com
Subject: JULIE #A223491287 Atlas Request
Attachments: browngate limits.pdf

Hello,

I am following up on the design JULIE #A223491287. We are doing a project involving roadway reconstruction, water main, and storm sewer installation in Bensenville. The project limits are in Green Valley St east of Marshall Rd, Kevyn Lane, Stoneham St, and Franzen St. The location map is attached.

If Comcast has any facilities within the project limits, please provide any available atlases so we can account for them in our design.

Thanks for your help,

PAMELA G. WHITFIELD, PE, CFM

Senior Project Engineer II

PWhitfield@eeiweb.com

Direct: 630.466.6765 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



ENGINEERING ENTERPRISES, INC.

OUTSTANDING SERVICE | EVERY CLIENT | EVERY DAY





From: Pamela Whitfield <PWhitfield@eeiweb.com>
Sent: Tuesday, January 24, 2023 3:34 PM
To: G11629@ATT.COM
Subject: JULIE #A223491287 Atlas Request
Attachments: browngate limits.pdf

Hello,

I am following up on the design JULIE #A223491287. We are doing a project involving roadway reconstruction, water main, and storm sewer installation in Bensenville. The project limits are in Green Valley St east of Marshall Rd, Kevyn Lane, Stoneham St, and Franzen St. The location map is attached.

If AT&T has any facilities within the project limits, please provide any available atlases.

Thanks,

PAMELA G. WHITFIELD, PE, CFM

Senior Project Engineer II

PWhitfield@eeiweb.com

Direct: 630.466.6765 / Main: 630.466.6700

52 Wheeler Rd, Sugar Grove, IL 60554

eeiweb.com



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From: ATT JULIE REQUEST MAILBOX <g11629@att.com>
Sent: Tuesday, January 24, 2023 3:34 PM
To: Pamela Whitfield
Subject: Automatic reply: JULIE #A223491287 Atlas Request

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

AT&T has received your request for utility information.

In order to process your request, please provide your project location including municipality and proposed scope of work.

Your request will be reviewed and responded to within a 30 day window.

If your request includes plans they will be removed from this mailbox.

Plans for municipal, county, township, IDOT projects should be sent to the appropriate AT&T Plan submittal Mailbox: g05256@att.com.

As always contact JULIE 48 hours prior to any digging.

Kind Regards,

AT&T Legal Mandate Engineering
1000 Commerce Drive
Oak Brook, IL 60523
630-573-6414

From: OCARS_Pro@Julie1Call.com
Sent: Thursday, December 15, 2022 1:45 PM
To: Pamela Whitfield
Subject: JULIE CONFIRMATION PLEASE REVIEW 2022/12/15
A223491287-00A NORM DSGN

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

EMLCFM 00897 JULIEa 12/15/22 13:44:45 A223491287-00A DESIGN

Thank you for contacting JULIE, Inc. regarding your upcoming Design project.

Please review and print this Design stage notification for your records. If any of the information is incorrect, contact JULIE by dialing 811 or 800-892-0123 and provide the agent with the Design stage notification number. Agents are available 24/7.

Engineering contacts for the member utility companies that may be affected by your project are listed at the end of the request below. Please be aware that JULIE's role in this process is limited to providing you with these contacts. It is your responsibility to initiate communication with each of these utility contacts to discuss your project so that they may determine what action will be taken.

If you are unable to contact a member company representative using the telephone number or email address provided, please provide that information to JULIE's Computer Operations Dept. at 815-741-5011 or data@julie1call.com.

For information about JULIE's Design stage process, including the responsibilities of project designers and facility owners, go to

https://linkprotect.cudasvc.com/url?a=https%3a%2f%2fwww.illinois1call.com%2flarge-project%2f&c=E,1,MemRsiaM JeniY7r38dDo-L9edTWIZG1ISmDIzgRUI5nTH8Au-L4reQt1pdELQqjxP_nDfFU6nhTCg36_6-6Xt2VuN4-S0uMCznTRYDX-4_SZ&typo=1

Dig No : A223491287 Rev : 00A Digstart: 06/15/23 13:43
Rcvd : 12/15/22 13:44 Priority: 2 Expires : 01/01/00 00:00
Org Dig: A223491287 Rcvd: 12/15/22 13:43 Dig by : 01/01/00 00:00

Firm : ENGINEERING ENTERPRISES Caller: PAMELA WHITFIELD
CoAddr1: 52 WHEELER RD
City,St: SUGAR GROVE, IL Zip : 60554
Phone : 630-466-6765 Ext :
Call Bk: Done For : VILLAGE OF BENSENVILLE
SiteCnt: PAMELA WHITFIELD Phone : 630-466-6765
Email : PWHITFIELD@EEIWEB.COM

County : DUPAGE Place: BENSENVILLE CIT
Address: MARSHALL RD
Subdiv : BROWN GATE Cross: GREENVALLEY ST
Grids : T40NR11E11SW

BestFit: 41.967748/-87.958040 41.967770/-87.954398

: 41.965867/-87.958029 41.965890/-87.954387

PreMark: NO Directional Boring: NO Depth>7Ft: NO

Locatn : IN THE CITY OF BENSENVILLE,

WrkType: **DEISGN STAGE** -- ROAD RECONSTRUCTION & WATER MAIN INSTALL Extent : WORK WILL BE DONE: EAST FROM THE ABOVE INTERSECTION APPROX. 650FT (THE

: ENTIRE STREET OF GREENVALLEY ST.) INCLUDING ALL OF KEVYN LN, STONEHAM

: ST, & FRANZEN ST THAT IS OFF OF GREENVALLEY ST

Remarks:

Members:

AMPLOA BP PIPELINES BLAKE PATRICK 872-245-3915x630-281-0342

BLAKE.PATRICK@BP.COM

ATTDSA ATT/DISTRIBUTION G11629@ATT.COM 000-000-0000

G11629@ATT.COM

BNSVOA BENSENVILLE, VILLAGE OF JEFFREY MACZKO - 630-594 331-333-2523xCELL

jmaczko@BENSENVILLE.IL.US

CECO0A COMED DESIGN STAGE LOCATE LINE 630-576-7094

COMC0A COMCAST MARTHA GIERAS 224-229-5862

martha_gieras@cable.comcast.com

CRWNOA CROWN CASTLE FIBER DIG TEAM 800-654-3110

FIBER.DIG@CROWNCASTLE.COM

NICROA NICOR GAS UTILITY CONSULTANT GO3W 630-388-2362

USIC0A USIC LOCATING SERVICES Information not provided

WRPLOA BUCKEYE PARTNERS DAVE JONES 610-904-4409

DAJONES@BUCKEYE.COM

WSPL0A WEST SHORE PIPE LINE DAVE JONES 610-904-4409

DaJONES@BUCKEYE.COM

View map at:

<https://linkprotect.cudasvc.com/url?a=http%3a%2f%2fmap.julie1call.com%2f%3fTRG%3d44Aq9q9u4q9o0o9-e&c=E,1,st1V8BT0sru2L9U8CcpYNXjq3gCmNSToUYg28SBT9XpnBHnAydoM0ZWCPuBbXSTk3XVz1hPF-5Vkzy3D4yKinplfCtGqrOU0E1x4ENwF3RP6JyC655cVI9I,&typo=1>

From: Evan Summers <ESummers@bensenville.il.us>
Date: February 27, 2023 at 5:03:00 PM CST
To: Joseph Vallez <jvallez@bvilleparks.org>
Subject: RE: Browngate Subdivision CDBG / Mohawk Park Project

Unfortunately, it will be a bunny hill. I think it is only a 5' decline.

From: Joseph Vallez <jvallez@bvilleparks.org>
Sent: Monday, February 27, 2023 3:43 PM
To: Evan Summers <ESummers@bensenville.il.us>
Subject: RE: Browngate Subdivision CDBG / Mohawk Park Project

CAUTION: This email originated from outside of the organization.

Thanks.
Any chance it can double for a sledding hill?

From: Evan Summers <ESummers@bensenville.il.us>
Sent: Monday, February 27, 2023 1:47 PM
To: Joseph Vallez <jvallez@bvilleparks.org>; Joseph Caracci <JCaracci@bensenville.il.us>
Cc: Novack, Paul <pnovack@bsd2.org>; Katie McCluckskey - BSD2 (kmclluskey@bsd2.org)
<kmclluskey@bsd2.org>
Subject: RE: Browngate Subdivision CDBG / Mohawk Park Project

Joe V,

We won't actually need to fence around the storm basin. The slopes are gradual and it will generally be a dry basin most of the time. Joe Caracci and I were walking the site last Friday and we think this is actually an opportunity to spread some of the soil that would be removed from the basin around the middle-third of Mohawk Park.

This actually smooth out the area and actually make it a more usable space for everyone while reducing the project's cost.

Sincerely,

eks

Evan K. Summers

Village Manager



12 South Center Street, Bensenville, IL 60106
P: 630.350.3420 F: 630.350.1105

From: Joseph Vallez <jvallez@bvilleparks.org>
Sent: Monday, February 27, 2023 11:20 AM
To: Joseph Caracci <JCaracci@bensenville.il.us>
Cc: Evan Summers <ESummers@bensenville.il.us>; Novack, Paul <pnovack@bsd2.org>
Subject: RE: Browngate Subdivision CDBG / Mohawk Park Project

CAUTION: This email originated from outside of the organization.

Joe/Paul

The park district appreciates the courtesy of reviewing these plans. I don't know much about this property but I trust that the need for this type of project will be helpful to the community. If the time comes to develop a new park for the

residents the park district will work with the school district, village and community to make it a great space for the neighbors.

Thanks for reaching out.

Will there be a fence around this space?

Joe Vallez

Bensenville Park District

From: Joseph Caracci <JCaracci@bensenville.il.us>
Sent: Friday, February 24, 2023 1:12 PM
To: Joseph Vallez <jvallez@bvilleparks.org>
Cc: Evan Summers <ESummers@bensenville.il.us>; Novack, Paul <pnovack@bsd2.org>
Subject: Browngate Subdivision CDBG / Mohawk Park Project

Joe,

Attached are two exhibits. The basic need for the basin is for overflow in a 25 year + storm event. It is planned as a dry bottom basin that will only fill if the outfall system along Hillside is completely inundated during an event. There is no restrictor that is intended to hold water in the basin long term, merely a basin to hold water until the system catches up and releases back into storm sewer.

The design is that on the south end of the basin there would be an approximate 4-5 foot "ramp" (3:1 to 4:1 slope) that will serve as a backstop for water. On the north end, the basin wall is only about two feet. I would likely recommend removing the two trees on the northeast section of the park to "square" off the northeast corner of the basin.

Let me know your thoughts or any reservations you may have. I am on a bit of a timeline as I am looking to finalize the plans and have this project ready to start July 5th. If you are ok with the potential concept, I would like to have my engineer draft up some easement for the school district and my attorneys draft an IGA.

Paul asked that I run this through you as a courtesy.

Joe

Joseph M. Caracci, P.E.
Director of Public Works



717 E. Jefferson Street, Bensenville, IL 60106
P: 630-350-3431 F: 630-594-1148 E: jcaracci@bensenville.il.us



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GIS Consortium Browngate Subdivision / Mohawk Park



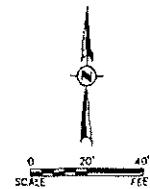
Disclaimer: The GES Co-variant and MGP2 Inc. are not liable for any use, misuse, modification or misuse of any map provided under applicable law. This map is for general information purposes only. Although this information is believed to be generally accurate, errors may exist and the user should independently confirm the accuracy. The map does not constitute a resolution determination and is not a basis for engineering designs. A registered land surveyor should be consulted for definitive precise location boundaries on the ground.

Proposed detention basin, watermain loop and storm sewer ... blue (solid) : existing water main, blue (dashed): proposed water main, red (dashed) proposed storm sewer

Notes

Print Date: 2/24/2023

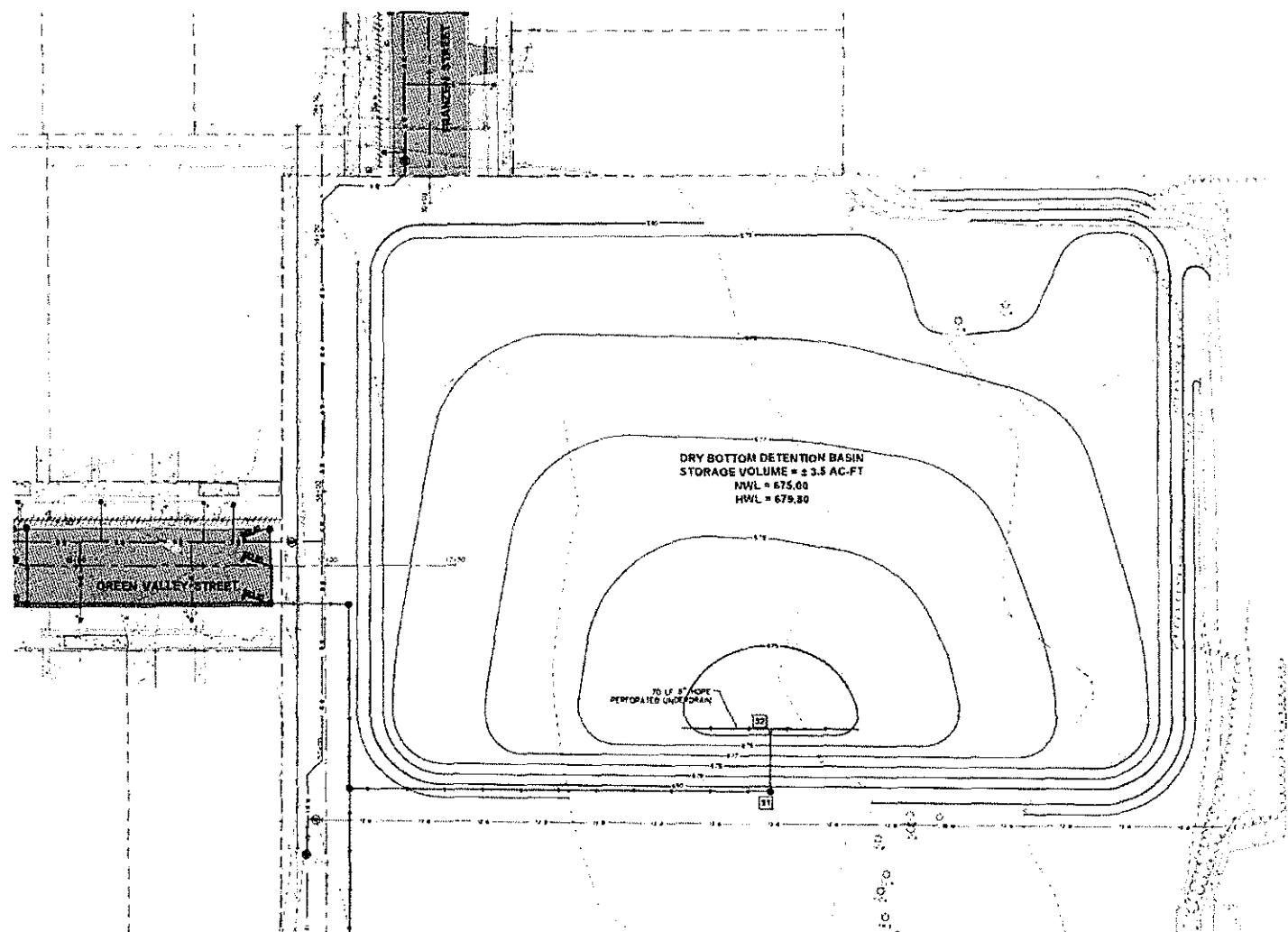
0 300 600



**SCHEDULE OF PROPOSED STORM
SEWER STRUCTURES**

[1] STORM VENTHOLE NO. 31
THREE (3) IN. DI. X 18' FLAT SLAB 17" TH
AND COIN 10" CLOSER TO FLOOR
PV = 0.0010
INV = 0.0297, 17" DCP
100' DIA. DRAIN, 100' DIA.
TYPE: 2, 13" B 0.158

[2] PLATED END SECTION NO. 55
PRECAST REINFORCED CONCRETE
PLATED END SECTION W/ GRATE
INV = 0.0300, 17" DCP
25' DIA. DRAIN, 25' DIA.
TYPE: 2, 13" B 0.158



Engineering Enterprises, Inc. 2023-01-12 10:29:54 PM -05:00

Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Shaefer Park
Suite C-100, Glen Ellyn, IL 60134
(630) 464-8700 / www.eeinc.com

VILLAGE OF BENSENVILLE
DUPAGE COUNTY, ILLINOIS

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
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BROWNGATE SUBDIVISION
ROADWAY AND WATER MAIN
IMPROVEMENTS

OFFSITE GRADING AND
DRAINAGE PLAN

DATE: 2023-01-12 10:29:54 PM -05:00
PROJECT NO: BE2202-DRAD
FILE: BE2202-DRAD
21 26