



PUBLIC WORKS COMMITTEE MEETING

AUGUST 2, 2022 - 9:00 A.M.

BRIGHTON TOWN HALL AUDITORIUM

DRAFT AGENDA

MEETING CALLED TO ORDER:

APPROVE MINUTES:

PUBLIC REVIEW OPEN FORUM:

OLD BUSINESS

MATTER RE:	Refuse District Consolidation
MATTER RE:	EV Charging Stations
MATTER RE:	Elmwood Avenue Sidewalk - S. Clinton Avenue Bid Results
MATTER RE:	Trailer Mounted Bucket Truck Bid
MATTER RE:	East Avenue Sidewalk Extension

NEW BUSINESS

MATTER RE:	Sanitary Sewer System
MATTER RE:	Far View Hill, "No Outlet" request
MATTER RE:	Edgewood Avenue Sidewalk between Monroe Ave and Stonybrook Dr.
MATTER RE:	Westfall Road Sidewalk between Edgewood and Roosevelt Rd.
MATTER RE:	Left Turn signals on Winton Road S. onto Westfall
MATTER RE:	Lane restrictions and controlled left turn signals on Allens Creek/Westfall onto Monroe Ave.
MATTER RE:	Pedestrian Signals at all marked crossings at Allens Creek/Westfall and Monroe Ave.
MATTER RE:	Pedestrian Signals at all marked crossings at Edgewood/Meadow Intersection and Monroe Ave.
MATTER RE:	Pedestrian signal at Brooklawn, Torrington at Monroe Ave.

**TREES**

Address	Description	Recommendation
100 Holloway Road	40" Silver Maple	Remove and Replace
94 Holloway Road Tree #1	40" Silver Maple	Remove
94 Holloway Road Tree #2	40" Silver Maple	Remove and Replace
74 Holloway Road	32" Silver Maple	Remove and Replace
1703 Monroe Avenue	8" Norway Maple	Remove and Replace
1703 Monroe Avenue	10" Norway Maple	Remove and Replace
1703 Monroe Avenue	9" Norway Maple	Remove and Replace
58 Eastland Avenue	19" Norway Maple	Remove and Replace
170 Eastland Avenue	27" Norway Maple	Remove and Replace

MEETING ADJOURNED:**NEXT COMMITTEE MEETING:****September 6, 2022 at 9:00 A.M**

**Proposed Joint Consolidation Agreement
Brighton Consolidated Refuse District**

August 2022

Descriptive Summary of Proposed Consolidation:

The Town of Brighton has 65 refuse special districts. The residents within sixty-one of these districts are assessed on a benefit basis and the remaining four districts are assessed on an ad-valorem basis. In accordance with General Municipal Law Article 17a, the Town of Brighton is proposing to consolidate the 65 districts into a single district with rates assessed on a benefits derived basis for all properties in the consolidated district. The proposed consolidation of these districts will reduce administration costs and better serve the residents of the Town of Brighton and allow for the continued cost savings enjoyed by the residents of the existed 65 separate refuse districts.

General Municipal Law Section 752 indicates that the governing body of two or more local government entities may, by joint resolution, endorse a proposed joint consolidation agreement for the purpose of commencing consolidation proceedings. The Town has prepared a Joint Consolidation Agreement as required in GML Section 752 (2). The full copy of the proposed Joint Consolidation Agreement is available on the Town's website (www.townofbrighton.org) and at the Town Clerk's Office, 2300 Elmwood Avenue in the Town of Brighton.

§ 752. Proposed joint consolidation agreement.

- (a) The name of each local government entity to be consolidated;

The name of each local governmental entity to be consolidated is listed in Table -1.

- (b) the name of the proposed consolidated local government entity, which name shall be such as to distinguish it from the name of any other like unit of government in the state of New York (except the name of any one of the entities to be consolidated);

Brighton Consolidated Refuse District

- (c) the rights, duties and obligations of the proposed consolidated local government entity;

The rights, duties and obligations of the proposed consolidated local government are described in the New York Town Law Section 198. The rights, duties and obligations include:

Contract for the collection and resource recovery or disposal of animal or vegetable refuse, ashes, garbage or any waste matter, and for that purpose may award one or more contracts for a period not exceeding ten years for the collection and twenty years for the resource recovery or disposal thereof for all refuse and garbage districts in such town or separate contracts for each district or part thereof. Whenever the town board may determine it advantageous so to do, it may employ a sufficient number of persons and provide the necessary equipment to collect such garbage, refuse and waste matter, at the expense of said refuse and garbage district.

Upon a petition as provided for in New York State Consolidated Laws Town Law one hundred ninety-one, provide for the prevention or reduction of waste matter consisting of carbon components of energy waste from residential properties and the performance of energy audits and the purchase and installation of energy efficiency improvements on such residential properties. The term "energy efficiency improvement", as used in this subdivision, shall mean a material improvement made to an existing residential property that reduces energy consumption, including but not limited to caulking, weather stripping, air sealing, insulation, heating and

cooling systems upgrades, solar thermal systems and conservation measures, in a cost-effective manner as determined by the town, provided, however, that "energy efficiency improvement" does not include a household appliance, such as a washing machine or refrigerator, that is not permanently fixed to real property. The term "energy audit", as used in this subdivision, shall mean a formal evaluation by a qualified contractor, who shall be approved by the town board, of the energy consumption of a residential property for the purpose of identifying methods to improve energy efficiency and reduce energy waste.

Establish from time to time, charges, fees or rates to be paid by users for refuse and garbage collection service and may provide for the payment of said charges in advance. Such charges, fees or rates may be based upon the volume of refuse, garbage, ashes, rubbish and other waste matter collected, making a proper allowance for commercial or industrial establishments, the number of calls per month, the number of persons or families served in the district, or upon any other equitable basis as the town board may determine. The town board may also establish from time to time charges, fees or rates to be paid by those who have had energy audits performed and energy efficiency improvements installed or implemented on residential properties. Such charges shall be a lien upon the real property for which or in connection with which the services are rendered.

Provide by ordinance, rule or regulation for the time within which rates, charges or fees for the refuse and garbage collection service or for energy audits and energy efficiency improvements shall be paid, and may provide a penalty not exceeding ten per centum of the amount due, when such rates, charges or fees are in arrears for thirty days, or longer. The town clerk shall annually file with the town board statements showing unpaid rates, charges or fees in such districts. Such statements shall contain a brief description of the property for which or in connection with which the refuse and garbage collection service was provided, or on which the energy audits were performed and energy efficiency improvements were installed, the names of the persons or corporations liable to pay the same and the amount chargeable to each. The supervisor shall transmit such statements to the board of supervisors which shall levy such sums against the property liable and shall state the amount of the tax in a separate column in the annual tax rolls of such town under the name of "refuse and garbage charges." Such tax shall be paid to the supervisor of such town. All the provisions of the existing tax laws of the state of New York covering the enforcement and collection of unpaid town taxes or assessments for special improvements in the several towns of the state of New York, not inconsistent

herewith, or for energy audits and energy efficiency improvements shall apply to the collection of such unpaid charges for the collection of refuse and garbage. All such rates, charges and fees shall be used for the payment of the cost of the management, maintenance and operation of the refuse and garbage collection service, or the enlargement or extension of the facilities thereof or the improvement of services therein, or for the cost of the management, maintenance and operation of performing energy audits and purchasing and installing energy efficiency improvements.

Adopt from time to time ordinances, rules and regulations for the collection of garbage, ashes, rubbish and other waste matter in the refuse and garbage districts in the town and the use of the equipment therein, and in addition to the remedies provided in section one hundred thirty-five of this chapter for the enforcement thereof or for the punishment of violators, the town board may enforce compliance with such rules, ordinances and regulations by discontinuing the refuse and garbage collection service.

(d) the territorial boundaries of the proposed consolidated local government entity; *Boundary maps and descriptions for each of the existing "Benefit Derived" districts can be found in Appendix "A" and "Ad Valorem" districts can be found in Appendix "B".*

Table-1 below is a list of the existing refuse districts that will be included in the proposed consolidation. Sixty-one of these districts are assessed on a benefit basis and four districts are assessed on an ad-valorem basis. The districts that are assessed on an ad-valorem basis include:

- 3. Bel Air – BR681*
- 10. Continental Drive – BR676*
- 26. Home Acres – BR682*
- 54. Struckmar – BR683*

All properties within the Brighton Consolidated Refuse District will be assessed on benefits derived basis.

Table-1 List of Existing Districts

	District Name	Code	Units		District Name	Code	Units	
1	Ashley Drive	BR650	23		34	Meadow View	BR661	14
2	Barclay Square	BR641	72		35	Meadowbrook	BR699	374
3	Bel-Air	BR681	328		36	Modelane	BR670	38
4	Brighton Meadows	BR675	80		37	Monroe Meadows	BR695	100
5	Brittany-Markay	BR651	51		38	Park Lane	BR680	33
6	Bronsonwood	BR652	49		39	Parkwood Avenue	BR662	32
7	Chalet Circle	TBD	14		40	Pelham Road	BR663	57
8	Clover Hills Drive	TBD	48		41	Penarrow Road	BR639	37
9	Colonial Village Road	BR645	27		42	Pickford	BR671	30
10	Continental Drive	BR676	17		43	Rawlingswood	BR664	40
11	Council Rock Avenue	BR649	29		44	Rockhill	BR688	69
12	Coventry Green	BR653	17		45	Roselawn	BR684	437
13	Dale Road East	BR646	6		46	Rowlands	BR696	229
14	Dunrovin	BR686	49		47	Schoolhouse Lane	BR647	15
15	East Avenue	BR692	70		48	Shalimar	BR672	52
16	Edgewood Avenue	BR643	12		49	Shoreham Drive	TBD	20
17	Evans Farm	BR654	138		50	South Landing Road	BR698	55
18	Fairhaven	BR689	64		51	South Grosvenor Road	TBD	53
19	Fairways	BR655	25		52	Spier Avenue	BR697	17
20	Far View Hill	BR694	7		53	Stonybrook Drive	BR640	16
21	Forest Hills	BR656	37		54	Struckmar	BR683	205
22	Frankland	BR657	74		55	Thackery Road	BR678	35
23	Gailhaven Court	BR658	10		56	Thornwood Drive	BR648	9
24	Greenaway	BR668	85		57	Village Lane	BR665	86
25	Hemingway	BR685	75		58	Warren Avenue	BR677	73
26	Home Acres	BR682	248		59	Wendover Road	TBD	44
27	Houston-Barnard	BR693	105		60	Westerloe Avenue	BR666	38
28	Howland Avenue	BR659	53		61	Whitney Lane	BR679	8
29	Kirk-Astor	BR691	60		62	Willowbend	BR673	30
30	Klink-Burkedale	BR674	77		63	Wyatt Drive	BR667	25
31	Legerock	BR687	25		64	Hibiscus	BR638	106
32	Mandy-Woodgate	BR690	29		65	Terrain	BR637	17
33	Maywood	BR669	62					

- (e) the type and/or class of the proposed consolidated local government entity;

The type of the proposed consolidated local government entity will be the Brighton Consolidated Refuse District

- (f) the governmental organization of the proposed consolidated local government entity insofar as it concerns elected and appointed officials and public employees, along with a transitional plan and schedule for elections and appointments of officials;

The Town of Brighton, Town Board will serve as the governing agency for the Brighton Consolidated Refuse District and the newly created consolidated district will be administered under the supervision of the Commissioner of Public Works. The Town Board currently serves as the governing agency and the Commissioner of Public Works currently serves as administrative manager for each of the separate 65 refuse districts in the Town. Thus, no transition plan is needed for administration. The Town has a contract with Waste Management for collection of refuse in the existing 65 separate refuse districts. The Waste Management contract will be assumed by the new Brighton Consolidated Refuse District with no cost increase and no interruption in service.

- (g) a fiscal estimate of the cost of and savings which may be realized from consolidation;

Fiscal Estimate of Cost Saving: Currently, the staff time to process and monitor the budget and make accurate payments to Waste Management, the current vendor providing refuse removal services, is burdensome at a cost of \$31,605 annually. With the consolidation of over 65 districts into one district there will be a savings of staff time related to those services. We estimate a savings of approximately 10 to 15% of the current administrative costs which would equate

to approximately (\$3,100 – 4,700 annually). In addition, the consolidation may yield increase revenues in the form of interest earnings.

- (h) each entity's assets, including, but not limited to, real and personal property, and fair value thereof in current money of the United States;

Each Entity's Assets: Each entity has only its fund balance as an asset. There is no infrastructure. Each fund balance will be consolidated and become part of the funds available for the new consolidated district.

- (i) each entity's liabilities and indebtedness, bonded and otherwise, and the fair value thereof in current money of the United States;

The Town has a contract with Waste Management for refuse removal for each of the 65 separate districts. This amount is \$1,126,851.12 for the 2022 calendar year. Thus far the Town has issued payments through May 31, 2022 in the amount of \$469,521.30 leaving the remaining liability on the contract of \$657,329.82. This is illustrated in Appendix "C" titled Purchase Order 2022-00000287. The Liability as exhibited in its entirety would be transferred to the entire newly created consolidated district.

- (j) terms for the disposition of existing assets, liabilities and indebtedness of each local government entity, either jointly, separately or in certain defined proportions;

The fund balance of each district will be transferred to the Brighton Consolidated Refuse District and the new Brighton Consolidated Refuse District will assume all liability under the Waste Management contract.

- (k) terms for the common administration and uniform enforcement of local laws, ordinances, resolutions, orders and the like, within the proposed consolidated

local government entity, consistent with section seven hundred sixty-nine of this title;

Any local laws will be enforced by the Town Board if and when applicable. Each property in the newly created Brighton Consolidated Refuse District will be assessed charges from the consolidated district on a benefits derived basis.

- (l) the effective date of the proposed consolidation; and

The effective date of the proposed consolidation is January 1, 2023

- (m) the time and place or places for the public hearing or hearings on such proposed joint consolidation agreement pursuant to section seven hundred fifty-four of this title.

The Public Hearing will be held on September 28, 2022 at 7:00 pm in the auditorium of the Brighton Town Hall, located at 2300 Elmwood Avenue, Rochester, New York, 14618 or will be conducted remotely via Zoom if the existing Executive Orders of the Governor allow for such remote public hearings. The public will be able to join the Zoom meeting and share comments with the Board by accessing the meeting through the portal provided on the Town's website www.townofbrighton.org.

Appendix “A”

Benefit Derived Districts

Appendix “B”
Ad Valorem Districts

Appendix “C”
Purchase Order
2022-00000287

**TOWN OF BRIGHTON
2022 BUDGET - TAX LEVY - TOWN AND SPECIAL DISTRICT BUDGETS**

DEPT#	COUNTY BR#	REFUSE DISTRICT NAME	UNITS	ASSESSED VALUE	TAXABLE UNITS	FUND BALANCE PER UNIT	ORIGINAL AMT OF CONTRACT/ BUDGET	AMT PAID THRU 5/31/2022	LIABILITY AS OF 5/31/2022
8161	BR681	Bel Air Refuse	TO	333	\$77,909.200	328.00	5,551.53	16.93	86,300
8162	BR682	Home Acres Refuse	TO	250	\$69,701.700	248.00	4,201.65	16.94	65,250
8163	BR684	Roselawn Refuse	UN	437		437.00	7,413.38	16.96	114,980
8164	BR683	Struckmar Refuse	TO	211	\$63,922.200	205.00	3,463.29	16.89	53,940
8165	BR686	Dunrovin Refuse	UN	49		49.00	841.58	17.18	12,895
8166	BR685	Hemingway Refuse	UN	75		75.00	1,282.52	17.10	19,735
8167	BR687	Lederock Refuse	UN	25		25.00	441.30	17.65	6,580
8168	BR688	Rockhill Refuse	UN	69		69.00	1,178.98	17.09	18,155
8169	BR689	Fairhaven Rd Refuse	UN	64		64.00	1,105.84	17.28	16,840
8170	BR690	Mandy-Woodgate Refuse	UN	29		29.00	511.39	17.63	7,630
8171	BR692	East Avenue Refuse	UN	70		70.00	1,191.64	17.02	18,420
8172	BR693	Houston-Barnard Refuse	UN	106		106.00	1,982.90	18.71	27,625
8173	BR691	Kirk-Astor Refuse	UN	60		60.00	1,024.12	17.07	15,785
8174	BR694	Far View Hills Refuse	UN	7		7.00	14.01	20.14	1,840
8175	BR695	Monroe Meadows Refuse	UN	100		100.00	1,695.62	16.96	26,310
8176	BR696	Rowlands Refuse	UN	229		229.00	3,885.84	16.97	60,255
8177	BR697	Spier Ave Refuse	UN	17		17.00	288.65	16.98	4,475
8178	BR698	S Landing Rd Refuse	UN	55		55.00	942.12	17.13	14,470
8179	BR650	Ashley Drive Refuse	UN	23		23.00	411.95	17.91	6,050
8180	BR651	Britany-Markay Refuse	UN	51		51.00	875.16	17.16	13,420
8181	BR652	Bronsonwood Refuse	UN	49		49.00	843.16	17.21	12,895
8182	BR653	Coventry Green Refuse	UN	17		17.00	284.29	16.72	4,475
8183	BR654	Evans Farm Refuse	UN	138		137.00	2,346.60	17.13	36,310
8184	BR655	Fairways Refuse	UN	25		25.00	438.90	17.56	6,580
8185	BR656	Forest Hills Refuse	UN	37		37.00	623.63	16.85	9,735
8186	BR657	Frankland Refuse	UN	74		74.00	1,258.70	17.01	19,470
8187	BR658	Gaithaven Rd Refuse	UN	10		10.00	172.62	17.26	2,630
8188	BR659	Howland Avenue Refuse	UN	53		53.00	917.33	17.31	13,945
8189	BR661	Meadow View Refuse	UN	14		14.00	258.48	18.46	3,685
8190	BR699	Meadowbrook Refuse	UN	374		374.00	6,320.25	16.90	98,405
8191	BR662	Parkwood Ave Refuse	UN	32		32.00	554.22	17.32	8,420
8192	BR663	Pelham Road Refuse	UN	62		57.00	973.29	17.08	15,000
8193	BR664	Rawlingswood Refuse	UN	42		40.00	689.23	17.23	10,525
8194	BR665	Village Lane Refuse	UN	86		86.00	1,473.30	17.13	22,630
8195	BR666	Westerloe Ave Refuse	UN	38		38.00	660.44	17.38	10,000
8196	BR667	Wyatt Drive Refuse	UN	27		26.00	445.19	17.12	6,840
8197	BR649	Council Rock Refuse	UN	31		29.00	516.82	17.82	7,630
8198	BR648	Thornwood Refuse	UN	9		9.00	175.36	19.48	2,370
8199	BR668	Greenaway Refuse Dist	UN	90		85.00	1,441.80	16.96	22,365
8200	BR647	Schoolhouse Refuse Dist	UN	15		15.00	256.45	17.10	3,945
8201	BR674	Klink-Burkedale Refuse Dist	UN	77		77.00	1,315.21	17.08	20,260
8202	BR669	Maywood Refuse Dist	UN	62		62.00	1,060.58	17.11	16,315
8203	BR670	Modelane Refuse Dist	UN	38		38.00	664.42	17.48	10,000
8204	BR671	Pickford Refuse Dist	UN	30		30.00	513.55	17.12	7,895
8205	BR672	Shalimar Refuse Dist	UN	52		52.00	882.40	16.97	13,680
8206	BR673	Willowbend Refuse Dist	UN	30		30.00	513.55	17.12	7,895

DEPT#	COUNTY	REFUSE DISTRICT NAME	UNITS	ASSESSED VALUE	TAXABLE UNITS	FUND BALANCE PER UNIT	ORIGINAL AMT OF CONTRACT/ BUDGET	AMT PAID THRU	LIABILITY AS OF 5/31/2022
8207	BR#	Brighton Meadows Refuse	UN 80	80.00	1,367.28	17.09	21,050	8,772.00	12,280.80
8208	BR#	Warren&Branch Refuse	UN 73		1,247.53	17.09	19,210	8,004.45	11,206.23
8209	BR#	ContinentalDr Refuse	TO 117	\$3,178,900	17.00	299.12	17.60	4,475	1,864.05
8210	BR#	Thackery Rd Refuse	UN 35	35.00	446.81	12.77	9,210	3,837.75	5,372.85
8211	BR#	Colonial Village Refuse Dist	UN 27		254.46	9.42	7,105	2,960.55	4,144.77
8212	BR#	Dale Road East Refuse Dist	UN 6		40.48	6.75	1,580	657.90	921.06
8213	BR#	Whitney Lane Refuse Dist	UN 8	8.00	89.06	11.13	2,105	877.20	1,228.08
8214	BR#	Park Lane Refuse Dist	UN 33	33.00	404.16	12.25	8,685	3,618.45	5,065.83
8215	BR#	Edgewood Ave Refuse Dist	UN 12		141.58	11.80	3,155	1,315.80	1,842.12
8216	BR#	Barclay Square Refuse Dist	UN 72		298.00	4.14	18,945	7,894.80	11,052.72
8217	BR#	Stonybrook Drivie Refuse Dist	UN 16	16.00	66.84	4.18	4,210	1,754.40	2,456.16
8218	BR#	Penarrow Refuse Dist	UN 37	37.00	35.33	0.95	9,735	4,057.05	5,679.87
8219	BR#	Hibiscus Drive Refuse District	UN 106		106.00	0.00	27,890	11,622.90	16,272.06
8220	BR#	Terrain Drive Refuse District	UN 17	17.00	0.00	0.00	4,475	1,864.05	2,609.67
8221**	TBD	Chalet Circle Refuse District (New for 2023)	UN 14	14.00	0.00	0.00			
8222**	TBD	Clover Hills Dr. Refuse District (New for 2023)	UN 48	48.00	0.00	0.00			
8223**	TBD	Shoreham Dr. Refuse District (New for 2023)	UN 20	20.00	0.00	0.00			
8224**	TBD	South Grosvenor Rd. Refuse District (New for 2023)	UN 53	53.00	0.00	0.00			
8225**	TBD	Wendover Rd. Refuse District (New for 2023)	UN 44	44.00	0.00	0.00			
		(Combined Total for Refuse Districts):							
		Excluding 2023 Newly Created Districts (179 Units)	4,325	\$214,712,000	4,296	\$68,720.89	15	\$1,126,685	\$657,329.82

NEWLY CREATED CONSOLIDATED DISTRICT: Including 2023 Newly Created Districts (179 Units)	UN 4,490	\$0	4,461	\$68,720.89	15	\$1,126,685	\$469,521.30	\$657,329.82
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*Districts highlighted in yellow are advelorum and will be converted to unit based and the consolidated.

**Districts to be created do not have financial details as they will be added in 2023

SHIP TO

TOWN OF BRIGHTON
PUBLIC WORKS DEPT 585-784-5221
2300 ELMWOOD AVENUE
ROCHESTER, NY 14618



Town of
Brighton

2300 ELMWOOD AVENUE
ROCHESTER, NY 14618

REPRINT PURCHASE
ORDER
NO. 2022-00000287

DATE 02/03/2022

VENDOR 65 WASTE MANAGEMENT OF NY-ROCHEST

CHECK NUMBER _____

CONTACT
WASTE MANAGEMENT OF NY-ROCHEST
(CPDA)
PO BOX 830003
BALTIMORE, MD 21283-0003

CHECK DATE _____

DELIVER BY

ORIGINATOR Gretchen Paxon

RESOLUTION # Reso#4 7-14-2021

QUANTITY	U/M	DESCRIPTION	UNIT COST	TOTAL COST
12.0000	EA	Refuse Collection-Evans Farm SR.RFUSD.8183.4.42	\$3,026.3400	\$36,316.08
12.0000	EA	Refuse Collection-Meadow View SR.RFUSD.8189.4.42	\$307.0200	\$3,684.24
12.0000	EA	Refuse Collection-Monroe Meadows SR.RFUSD.8175.4.42	\$2,193.0000	\$26,316.00
12.0000	EA	Refuse Collection-Village Lane SR.RFUSD.8194.4.42	\$1,885.9800	\$22,631.76
12.0000	EA	Refuse Collection - Shalimar SR.RFUSD.8205.4.42	\$1,140.3600	\$13,684.32
12.0000	EA	Refuse Collection - Brighton Meadows SR.RFUSD.8207.4.42	\$1,754.4000	\$21,052.80
12.0000	EA	Refuse Collection-Brittany-Markay SR.RFUSD.8180.4.42	\$1,118.4300	\$13,421.16
12.0000	EA	Refuse Collection-Dunrovin SR.RFUSD.8165.4.42	\$1,074.5700	\$12,894.84
12.0000	EA	Refuse Collection-Parkwood Avenue SR.RFUSD.8191.4.42	\$701.7600	\$8,421.12
12.0000	EA	Refuse Collection-Rockhill SR.RFUSD.8168.4.42	\$1,513.1700	\$18,158.04
12.0000	EA	Refuse Collection - Colonial Village SR.RFUSD.8211.4.42	\$592.1100	\$7,105.32
12.0000	EA	Refuse Collection-Ashley Drive - ORIGINAL TOWN BOARD APPROVAL 11/13/19, 2021 RENEWAL APPROVED 10/14/20. *POSSIBLE RENEWALS THRU 2024* SR.RFUSD.8179.4.42	\$504.3900	\$6,052.68
12.0000	EA	Refuse Collection - Bel-Air SR.RFUSD.8161.4.42	\$7,193.0400	\$86,316.48

NOTICE TO VENDORS: THE ITEMS ORDERED ON THIS PURCHASE ORDER ARE FOR A MUNICIPAL CORPORATION AND ARE EXEMPT FROM FEDERAL AND NY STATE TAX UNDER ARTICLES 28 AND 29 OF THE TAX LAW. PLEASE USE THIS PURCHASE ORDER IN LIEU OF AN EXEMPTION FORM.
FEDERAL ID# 16-6002187

PAGE 1 OF 5

COMPLETE P.O.

/ /
VENDOR - I/WE CERTIFY THAT THIS CLAIM IS
CORRECT, ORDERED GOODS/SERVICES HAVE
BEEN PROVIDED, AND PAYMENT IS DUE AND
OWING.

/ /
ORDERING DEPARTMENT - I CERTIFY THAT THESE
GOODS/SERVICES HAVE BEEN PROVIDED, THIS
CLAIM IS CORRECT, AND I AM APPROVING SAME
FOR PAYMENT.

/ /
FINANCE DEPARTMENT - AUTHORIZATION TO
MAKE PAYMENT.

SHIP TO

TOWN OF BRIGHTON
 PUBLIC WORKS DEPT 585-784-5221
 2300 ELMWOOD AVENUE
 ROCHESTER, NY 14618



Town of
Brighton

2300 ELMWOOD AVENUE
 ROCHESTER, NY 14618

**REPRINT PURCHASE
 ORDER**
NO. 2022-00000287

DATE 02/03/2022

VENDOR 65 WASTE MANAGEMENT OF NY-ROCHEST

CHECK NUMBER _____

CONTACT
 WASTE MANAGEMENT OF NY-ROCHEST
 (CPDA)
 PO BOX 830003
 BALTIMORE, MD 21283-0003

CHECK DATE _____

DELIVER BY

ORIGINATOR Gretchen Paxon

RESOLUTION # Reso#4 7-14-2021

QUANTITY	U/M	DESCRIPTION	UNIT COST	TOTAL COST
12.0000	EA	Refuse Collection-Coventry Green SR.RFUSD.8182.4.42	\$372.8100	\$4,473.72
12.0000	EA	Refuse Collection-Bronsonwood SR.RFUSD.8181.4.42	\$1,074.5700	\$12,894.84
12.0000	EA	Refuse Collection-Forest Hills SR.RFUSD.8185.4.42	\$811.4100	\$9,736.92
12.0000	EA	Refuse Collection-Homeacres - Refuse Collection-Homeacres Includes two (2) Homeacres Park trash cans SR.RFUSD.8162.4.42	\$5,438.6400	\$65,263.68
12.0000	EA	Refuse Collection-Houston Barnard SR.RFUSD.8172.4.42	\$2,302.6500	\$27,631.80
12.0000	EA	Refuse Collection-Rowlands SR.RFUSD.8176.4.42	\$5,021.9700	\$60,263.64
12.0000	EA	Refuse Collection-Wyatt Drive - Refuse Collection-Wyatt Drive Town Board Approved 2/9/11 SR.RFUSD.8196.4.42	\$570.1800	\$6,842.16
12.0000	EA	Refuse Collection-Warren/Branch SR.RFUSD.8208.4.42	\$1,600.8900	\$19,210.68
12.0000	EA	Refuse Collection - Thackery Road SR.RFUSD.8210.4.42	\$767.5500	\$9,210.60
12.0000	EA	Refuse Collection-Council Rock Ave SR.RFUSD.8197.4.42	\$635.9700	\$7,631.64
12.0000	EA	Refuse Collection-Gailhaven Court SR.RFUSD.8187.4.42	\$219.3000	\$2,631.60
12.0000	EA	Refuse Collection-Hemingway SR.RFUSD.8166.4.42	\$1,644.7500	\$19,737.00
12.0000	EA	Refuse Collection-South Landing SR.RFUSD.8178.4.42	\$1,206.1500	\$14,473.80
12.0000	EA	Refuse Collection - Schoolhouse La SR.RFUSD.8200.4.42	\$328.9500	\$3,947.40

NOTICE TO VENDORS: THE ITEMS ORDERED ON THIS PURCHASE ORDER ARE FOR A MUNICIPAL CORPORATION AND ARE EXEMPT FROM FEDERAL AND NY STATE TAX UNDER ARTICLES 28 AND 29 OF THE TAX LAW. PLEASE USE THIS PURCHASE ORDER IN LIEU OF AN EXEMPTION FORM.
 FEDERAL ID# 16-6002187

PAGE 2 OF 5

COMPLETE P.O.

/ /
 VENDOR - I/WE CERTIFY THAT THIS CLAIM IS
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 OWING.

/ /
 ORDERING DEPARTMENT - I CERTIFY THAT THESE
 GOODS/SERVICES HAVE BEEN PROVIDED, THIS
 CLAIM IS CORRECT, AND I AM APPROVING SAME
 FOR PAYMENT.

/ /
 FINANCE DEPARTMENT - AUTHORIZATION TO
 MAKE PAYMENT.

SHIP TO

TOWN OF BRIGHTON
 PUBLIC WORKS DEPT 585-784-5221
 2300 ELMWOOD AVENUE
 ROCHESTER, NY 14618



Town of
Brighton

2300 ELMWOOD AVENUE
 ROCHESTER, NY 14618

REPRINT PURCHASE
 ORDER
 NO. 2022-00000287

DATE 02/03/2022

VENDOR 65 WASTE MANAGEMENT OF NY-ROCHEST

CHECK NUMBER _____

CONTACT
 WASTE MANAGEMENT OF NY-ROCHEST
 (CPDA)
 PO BOX 830003
 BALTIMORE, MD 21283-0003

CHECK DATE _____

DELIVER BY _____

ORIGINATOR Gretchen Paxon

RESOLUTION # Reso#4 7-14-2021

QUANTITY	U/M	DESCRIPTION	UNIT COST	TOTAL COST
12.0000	EA	Refuse Collection - Klink Burkdale SR.RFUSD.8201.4.42	\$1,688.6100	\$20,263.32
12.0000	EA	Refuse Collection - Continental SR.RFUSD.8209.4.42	\$372.8100	\$4,473.72
12.0000	EA	Refuse Collection - Dale Road East SR.RFUSD.8212.4.42	\$131.5800	\$1,578.96
12.0000	EA	Refuse Collection-Fairways SR.RFUSD.8184.4.42	\$548.2500	\$6,579.00
12.0000	EA	Refuse Collection-Frankland SR.RFUSD.8186.4.42	\$1,622.8200	\$19,473.84
12.0000	EA	Refuse Collection-Howland Avenue SR.RFUSD.8188.4.42	\$1,162.2900	\$13,947.48
12.0000	EA	Refuse Collection-Struckmar SR.RFUSD.8164.4.42	\$4,495.6500	\$53,947.80
12.0000	EA	Refuse Collection-East Avenue SR.RFUSD.8171.4.42	\$1,535.1000	\$18,421.20
12.0000	EA	Refuse Collection-Kirk Astor SR.RFUSD.8173.4.42	\$1,315.8000	\$15,789.60
12.0000	EA	Refuse Collection-Meadowbrook SR.RFUSD.8190.4.42	\$8,201.8200	\$98,421.84
12.0000	EA	Refuse Collection-Pelham Road SR.RFUSD.8192.4.42	\$1,250.0100	\$15,000.12
12.0000	EA	Refuse Collection-Thornwood Drive SR.RFUSD.8198.4.42	\$197.3700	\$2,368.44
12.0000	EA	Refuse Collection-Westerloe Avenue SR.RFUSD.8195.4.42	\$833.3400	\$10,000.08
12.0000	EA	Refuse Collection - Greenaway SR.RFUSD.8199.4.42	\$1,864.0500	\$22,368.60

NOTICE TO VENDORS: THE ITEMS ORDERED ON THIS PURCHASE ORDER ARE FOR A MUNICIPAL CORPORATION AND ARE EXEMPT FROM FEDERAL AND NY STATE TAX UNDER ARTICLES 28 AND 29 OF THE TAX LAW. PLEASE USE THIS PURCHASE ORDER IN LIEU OF AN EXEMPTION FORM.
 FEDERAL ID# 16-6002187

PAGE 3 OF 5

COMPLETE P.O.

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 VENDOR - I/WE CERTIFY THAT THIS CLAIM IS
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/ /
 FINANCE DEPARTMENT - AUTHORIZATION TO
 MAKE PAYMENT.

SHIP TO

TOWN OF BRIGHTON
 PUBLIC WORKS DEPT 585-784-5221
 2300 ELMWOOD AVENUE
 ROCHESTER, NY 14618



Town of
Brighton

2300 ELMWOOD AVENUE
 ROCHESTER, NY 14618

REPRINT PURCHASE
 ORDER
 NO. 2022-00000287

DATE 02/03/2022

VENDOR 65 WASTE MANAGEMENT OF NY-ROCHEST

CHECK NUMBER _____

CONTACT
 WASTE MANAGEMENT OF NY-ROCHEST
 (CPDA)
 PO BOX 830003
 BALTIMORE, MD 21283-0003

CHECK DATE _____

DELIVER BY

ORIGINATOR Gretchen Paxon

RESOLUTION # Reso#4 7-14-2021

QUANTITY	U/M	DESCRIPTION	UNIT COST	TOTAL COST
12.0000	EA	Refuse Collection - Maywood SR.RFUSD.8202.4.42	\$1,359.6600	\$16,315.92
12.0000	EA	Refuse Collection - Pickford SR.RFUSD.8204.4.42	\$657.9000	\$7,894.80
12.0000	EA	Refuse Collection - Willowbend SR.RFUSD.8206.4.42	\$657.9000	\$7,894.80
12.0000	EA	Refuse Collection-Fairhaven SR.RFUSD.8169.4.42	\$1,403.5200	\$16,842.24
12.0000	EA	Refuse Collection-Rawlingswood SR.RFUSD.8193.4.42	\$877.2000	\$10,526.40
12.0000	EA	Refuse Collection-Spier Avenue SR.RFUSD.8177.4.42	\$372.8100	\$4,473.72
12.0000	EA	Refuse Collection - Modelane SR.RFUSD.8203.4.42	\$833.3400	\$10,000.08
12.0000	EA	Refuse Collection - Whitney Lane SR.RFUSD.8213.4.42	\$175.4400	\$2,105.28
12.0000	EA	Refuse Collection-Far View Hill SR.RFUSD.8174.4.42	\$153.5100	\$1,842.12
12.0000	EA	Refuse Collection-Ledgerock SR.RFUSD.8167.4.42	\$548.2500	\$6,579.00
12.0000	EA	Refuse Collection-Mandy/Woodgate SR.RFUSD.8170.4.42	\$635.9700	\$7,631.64
12.0000	EA	Refuse Collection-Roselawn - Refuse Collection-Roselawn Includes one (1) Roselawn Park trash can SR.RFUSD.8163.4.42	\$9,583.4100	\$115,000.92
12.0000	EA	Refuse Collection - Park Lane SR.RFUSD.8214.4.42	\$723.6900	\$8,684.28
12.0000	EA	Refuse Collection - Edgewood Avenue SR.RFUSD.8215.4.42	\$263.1600	\$3,157.92

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 FEDERAL ID# 16-6002187

PAGE 4 OF 5

COMPLETE P.O.

/ /

/ /

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SHIP TO

TOWN OF BRIGHTON
PUBLIC WORKS DEPT 585-784-5221
2300 ELMWOOD AVENUE
ROCHESTER, NY 14618



Town of
Brighton

2300 ELMWOOD AVENUE
ROCHESTER, NY 14618

REPRINT PURCHASE
ORDER
NO. 2022-00000287

DATE 02/03/2022

VENDOR 65 WASTE MANAGEMENT OF NY-ROCHEST

CHECK NUMBER

WASTE MANAGEMENT OF NY-ROCHESTER
(CPDA)
PO BOX 830003
BALTIMORE, MD 21283-0003

CHECK DATE

ORIGINATOR

ORIGINATOR Gretchen Paxon

RESOLUTION # Reso#4 7-14-2021

QUANTITY	U/M	DESCRIPTION	UNIT COST	TOTAL COST
12.0000	EA	Refuse Collection - Barclay Square Drive SR.RFUSD.8216.4.42	\$1,578.9600	\$18,947.52
12.0000	EA	Refuse Collection - Stoneybrook Drive SR.RFUSD.8217.4.42	\$350.8800	\$4,210.56
12.0000	EA	Refuse Collection - Penarrow Road SR.RFUSD.8218.4.42	\$811.4100	\$9,736.92
12.0000	EA	Hibiscus SR.RFUSD.8219.4.42	\$2,324.5800	\$27,894.96
12.0000	EA	Terrain SR.RFUSD.8220.4.42	\$372.8100	\$4,473.72
		TOTAL COST \$1,126,851.12 AMOUNT VOIDED \$0.00 AMOUNT EXPENSED \$469,521.30 AMOUNT ENCUMBERED \$657,329.82 AMOUNT DISCOUNTED \$0.00 AMOUNT REMAINING \$657,329.82		
APPROVALS Gretchen Paxon (Dept) on 01/31/2022 Paula Parker (Finance) on 02/01/2022				

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FEDERAL ID# 16-6002187

TOTAL DUE **\$1,126,851.12**

**VENDOR - I/WE CERTIFY THAT THIS CLAIM IS
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**ORDERING DEPARTMENT - I CERTIFY THAT THESE
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FOR PAYMENT.**

**FINANCE DEPARTMENT - AUTHORIZATION TO
MAKE PAYMENT.**

PAGE 5 OF 5

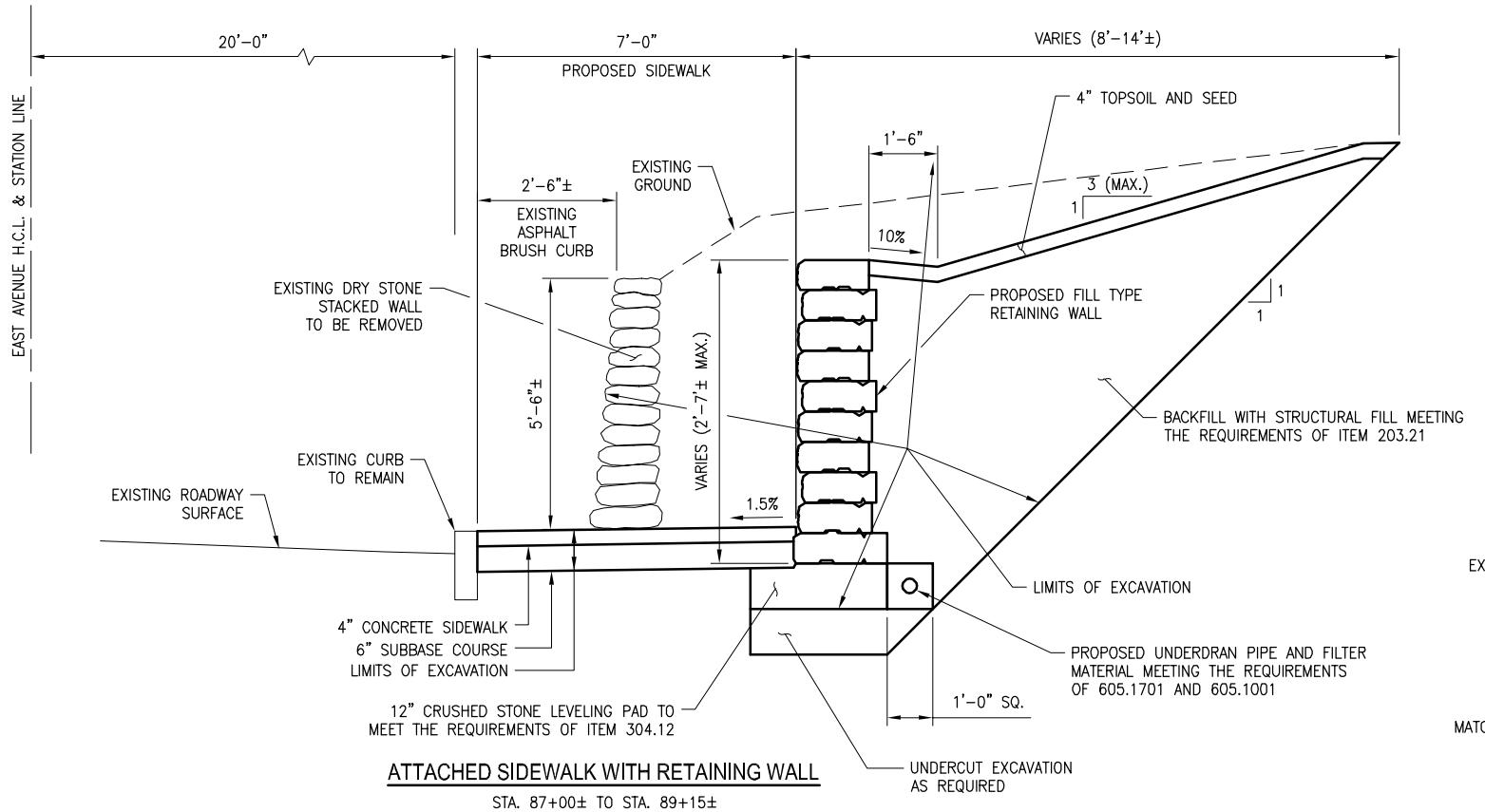
COMPLETE P.O.

1

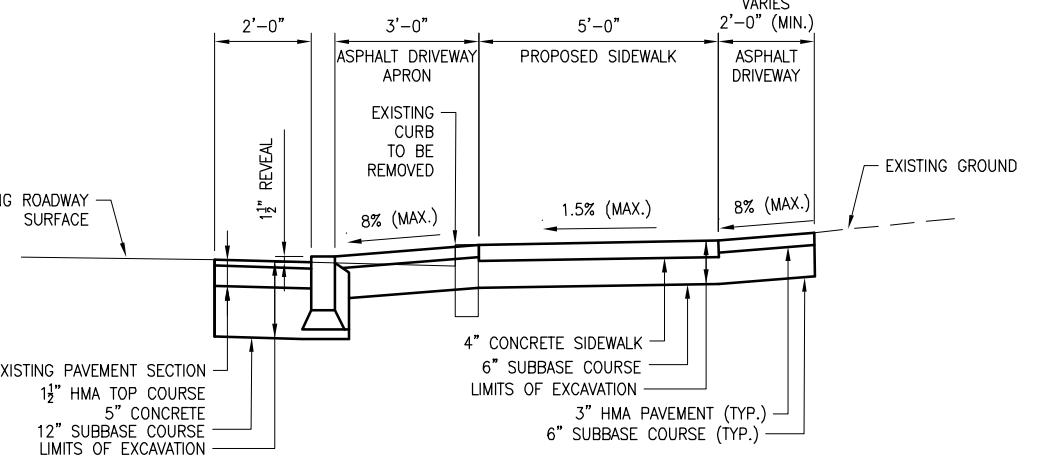
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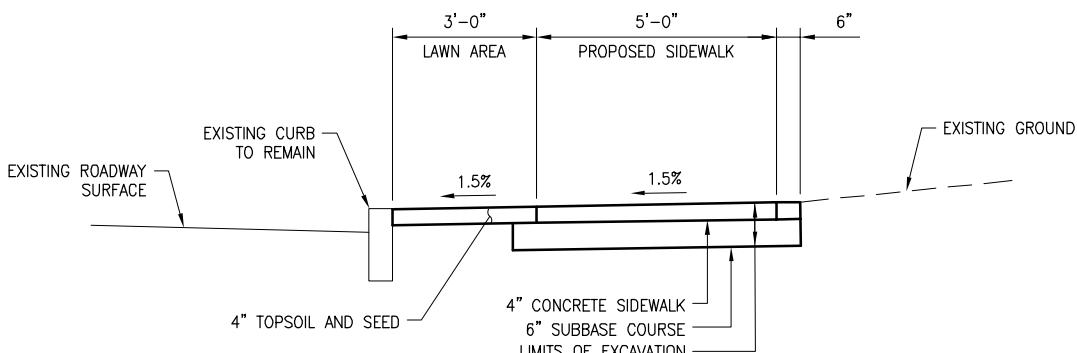
BID TABULATION						Opening Date:				
Project Name: Elmwood Avenue Sidewalk			Work Order #:			7/15/2022				
Contract For: DPW			Time: 10:00 AM							
COMPANY INFO						BASE BID				
<p>Company: Campobello Construction Co. Inc.</p> <p>Contact: </p> <p>Address: 23 Stratford Road</p> <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>City: Buffalo</td><td>State: NY</td><td>Zip: 14213</td></tr> </table> <p>Phone: Fax: </p> <p>email: </p> <p>website: </p> <p>Comments: </p>						City: Buffalo	State: NY	Zip: 14213	<p>Base Bid: \$ 236,250.00</p> <p>Alt 1: \$ 25,000.00</p> <p>Alt 2: </p> <p>Grand Total: \$ 211,250.00</p>	SECTION CHECKLIST
City: Buffalo	State: NY	Zip: 14213								
<p>Company: Keeler Construction Co. Inc</p> <p>Contact: </p> <p>Address: 13519 West Lee Road</p> <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>City: Albion</td><td>State: NY</td><td>Zip: 14411</td></tr> </table> <p>Phone: Fax: </p> <p>email: </p> <p>website: </p> <p>Comments: </p>						City: Albion	State: NY	Zip: 14411	<p>Base Bid: \$ 136,800.00</p> <p>Alt 1: \$ 19,000.00</p> <p>Alt 2: </p> <p>Grand Total: \$ 155,800.00</p>	<input checked="" type="checkbox"/> 300-1.3 Bid Security 5% <input type="checkbox"/> 300-1.4 Addendums <input checked="" type="checkbox"/> 300-2.4 Signatures <input checked="" type="checkbox"/> 410 Bid Security Form <input type="checkbox"/> 440 EEO <input checked="" type="checkbox"/> 450 Bidder Responsibility <input checked="" type="checkbox"/> 470 Corporate Resolution <input checked="" type="checkbox"/> 480 Non-Collusive <input type="checkbox"/> 485 MacBride <input checked="" type="checkbox"/> 490 Site Investigation
City: Albion	State: NY	Zip: 14411								
<p>Company: Millennium Construction, Inc.</p> <p>Contact: </p> <p>Address: 8320 Quarry Road</p> <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>City: Niagara Falls</td><td>State: NY</td><td>Zip: 14304</td></tr> </table> <p>Phone: Fax: </p> <p>email: </p> <p>website: </p> <p>Comments: </p>						City: Niagara Falls	State: NY	Zip: 14304	<p>Base Bid: \$ 211,475.00</p> <p>Alt 1: \$ 26,500.00</p> <p>Alt 2: </p> <p>Grand Total: \$ 237,975.00</p>	<input checked="" type="checkbox"/> 300-1.3 Bid Security 5% <input type="checkbox"/> 300-1.4 Addendums <input checked="" type="checkbox"/> 300-2.4 Signatures <input checked="" type="checkbox"/> 410 Bid Security Form <input type="checkbox"/> 440 EEO <input checked="" type="checkbox"/> 450 Bidder Responsibility <input checked="" type="checkbox"/> 470 Corporate Resolution <input checked="" type="checkbox"/> 480 Non-Collusive <input type="checkbox"/> 485 MacBride <input checked="" type="checkbox"/> 490 Site Investigation
City: Niagara Falls	State: NY	Zip: 14304								
<p>Company: Earthtech Developers, LLC</p> <p>Contact: </p> <p>Address: 85 Fayette Street</p> <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>City: Brockport</td><td>State: NY</td><td>Zip: 14420</td></tr> </table> <p>Phone: Fax: </p> <p>email: </p> <p>website: </p> <p>Comments: </p>						City: Brockport	State: NY	Zip: 14420	<p>Base Bid: \$ 160,259.00</p> <p>Alt 1: \$ 19,000.00</p> <p>Alt 2: </p> <p>Grand Total: \$ 179,259.00</p>	<input checked="" type="checkbox"/> 300-1.3 Bid Security 5% <input type="checkbox"/> 300-1.4 Addendums <input checked="" type="checkbox"/> 300-2.4 Signatures <input checked="" type="checkbox"/> 410 Bid Security Form <input type="checkbox"/> 440 EEO <input checked="" type="checkbox"/> 450 Bidder Responsibility <input checked="" type="checkbox"/> 470 Corporate Resolution <input checked="" type="checkbox"/> 480 Non-Collusive <input type="checkbox"/> 485 MacBride <input checked="" type="checkbox"/> 490 Site Investigation
City: Brockport	State: NY	Zip: 14420								
<p>Company: </p> <p>Contact: </p> <p>Address: </p> <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>City: </td><td>State: </td><td>Zip: </td></tr> </table> <p>Phone: Fax: </p> <p>email: </p> <p>website: </p> <p>Comments: </p>						City:	State:	Zip:	<p>Base Bid: </p> <p>Alt 1: </p> <p>Alt 2: </p> <p>Grand Total: </p>	<input type="checkbox"/> 300-1.3 Bid Security 5% <input type="checkbox"/> 300-1.4 Addendums <input type="checkbox"/> 300-2.4 Signatures <input type="checkbox"/> 410 Bid Security Form <input type="checkbox"/> 440 EEO <input type="checkbox"/> 450 Bidder Responsibility <input type="checkbox"/> 470 Corporate Resolution <input type="checkbox"/> 480 Non-Collusive <input type="checkbox"/> 485 MacBride <input type="checkbox"/> 490 Site Investigation
City:	State:	Zip:								



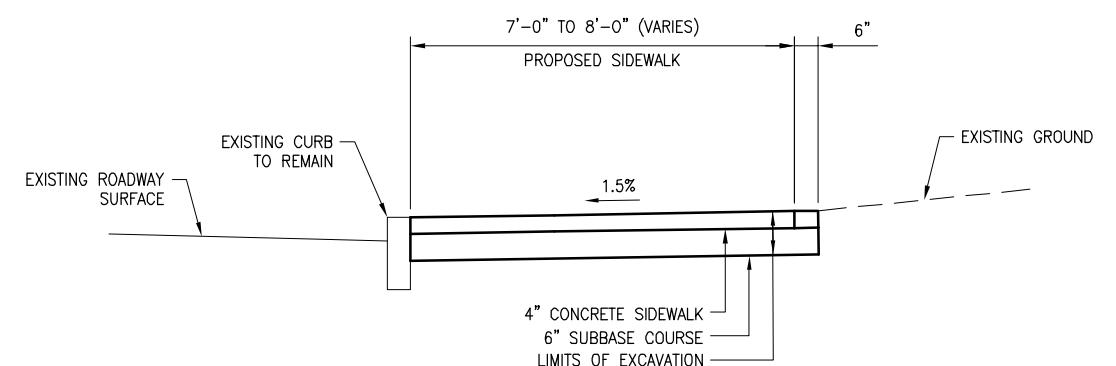
ATTACHED SIDEWALK WITH RETAINING WALL



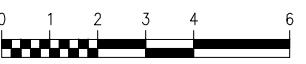
ASPHALT DRIVEWAY WITH SIDEWALK



DETACHED SIDEWALK WITH TREE LAWN



ATTACHED SIDEWALK



SECTION SCALE: 1/2" = 1'-0"



139 East Avenue, Suite 200
Rochester New York 14604
(585) 385-7417
Fax: (585) 546-1634
Iuengineers.com

PROJECT:

ENT:
TOWN OF BRIGHTON
HIGHWAY DEPARTMENT
1941 Elmwood Avenue
Rochester, New York 14620

SIDEWALK PLAN & SECTION ALTERNATIVE 1

DESIGNED BY: JRM	SCALE: AS SHOWN
DRAWN BY: JRM	DATE: JULY 2022
CHECKED BY: JWO	PROJECT No. 50171-04
SHEET 3 OF 5	DRAWING No. TS - 1

DRAWING ALTERATION
is a violation of law for any person, unless
acting under the direction of a licensed
engineer, architect, landscape architect
or surveyor to alter an item in any way. If an
item is altered, the stamp of a licensed professional is
the altering engineer, architect, landscape
or land surveyor shall stamp the document
with the notation "altered by" followed by
the name, the date of such alteration, and a
description of the alteration.

BY: _____

 Lu
Engineers

339 East Avenue, Suite 200
Rochester New York 14604
(585) 385-7417
Fax: (585) 546-1634
luca@comcast.net

PROJECT:

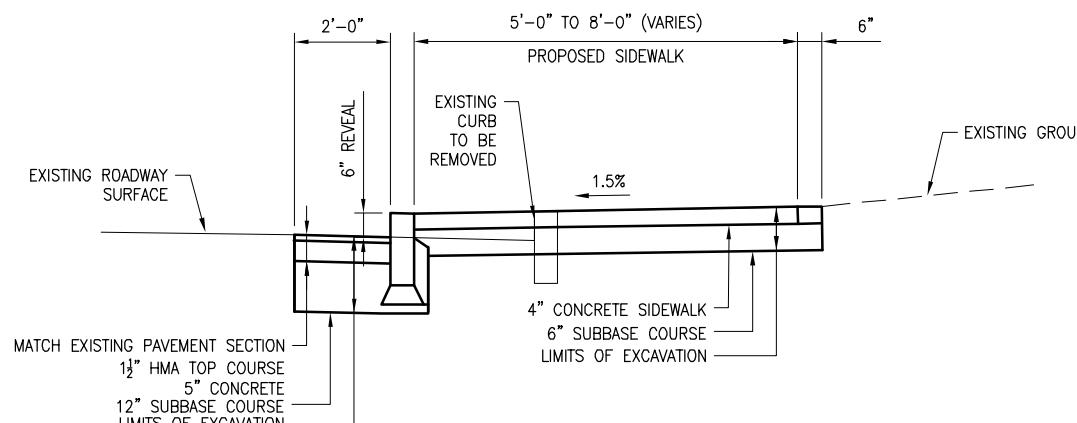
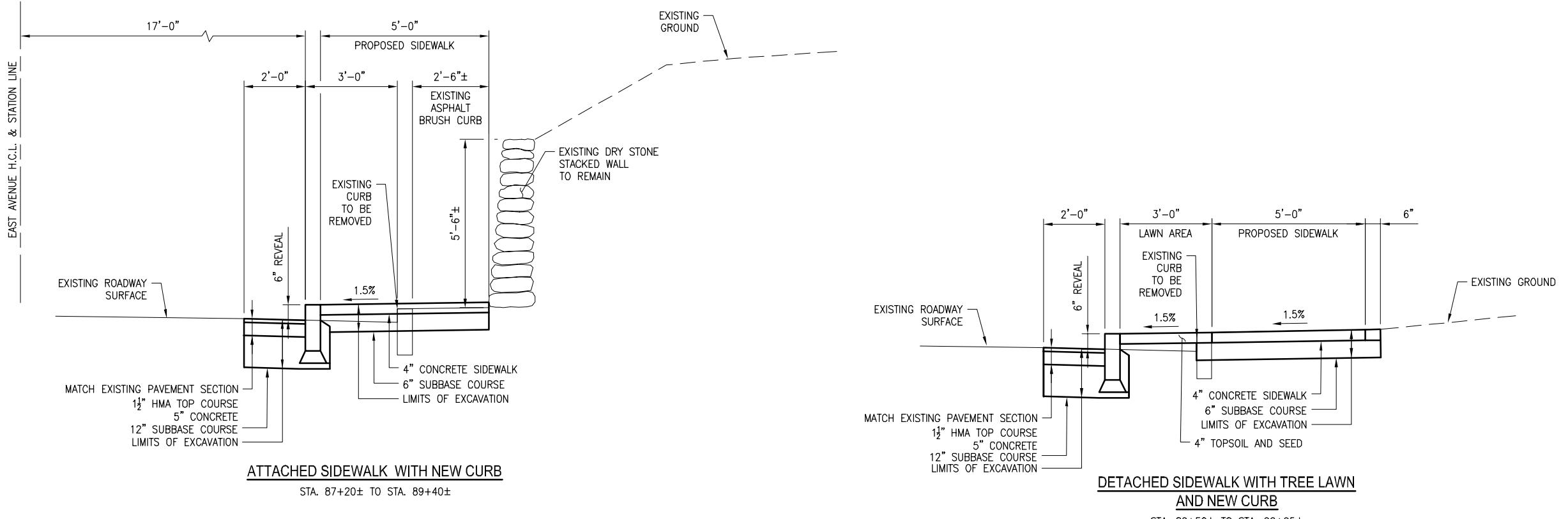
CLIENT:
**TOWN OF BRIGHTON
HIGHWAY DEPARTMENT**

1941 Elmwood Avenue
Rochester, New York 14620

SIDEWALK PLAN & SECTION ALTERNATIVE 2

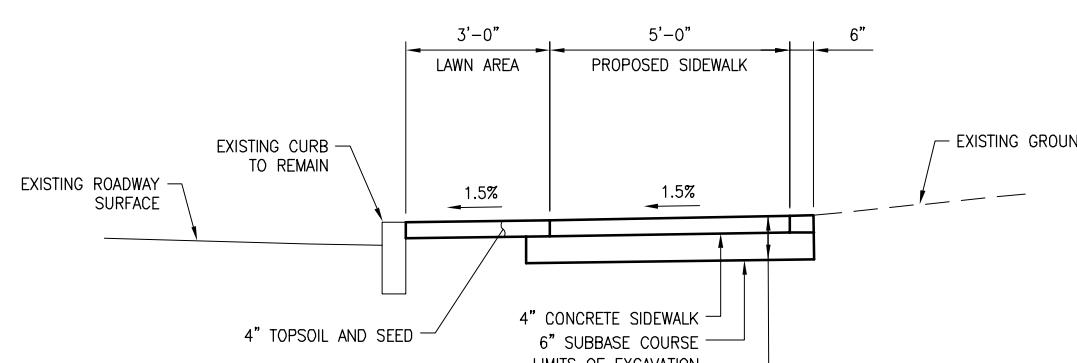
DESIGNED BY: JRM	SCALE: AS SHOWN
DRAWN BY: JRM	DATE: JULY 2022

CHECKED BY: J.W.O	PROJECT NO. 30171-04
SHEET	DRAWING No.
5 OF 5	TS - 2



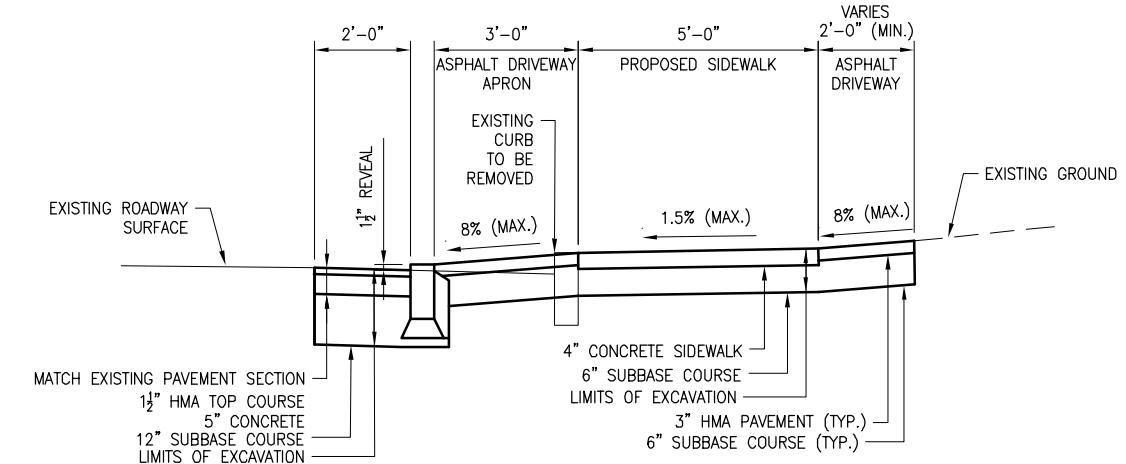
ATTACHED SIDEWALK NEW CURB

STA. 89+40± TO STA. 89+50±



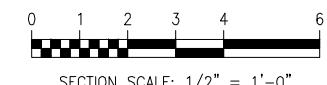
DETACHED SIDEWALK WITH TREE LAWN

STA 80+85± TO STA 82+06±



ASPHALT DRIVEWAY WITH SIDEWALK

STA 89+62± TQ STA 89+89±



SECTION SCALE: $1/2'' = 1'-0''$



TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: 103 Hwy 100

Map/Location: _____

Owner: public private unknown other

Date: 5/13/22 Inspector: Kyle Sears

Date of last inspection: 11/14

HAZARD RATING:

$$\frac{4}{Failure} + \frac{4}{Size} + \frac{4}{Target} = \frac{12}{Hazard Rating}$$

Immediate action needed

Needs further inspection

Dead tree

TREE CHARACTERISTICS

Tree #: 1 Species: Silver Maple

DBH: 10.49 # of trunks: 3 Height: 50' Spread: 40'

Form: generally symmetric minor asymmetry major asymmetry stump sprout stag-headed

Grown class: dominant co-dominant intermediate suppressed

Live crown ratio: 50/100 % Age class: young semi-mature mature overmature/senescing

Pruning history: crown cleaned excessively thinned topped crown raised pollarded crown reduced flush cuts cabled/braced
 none multiple pruning events Approx. dates: _____

Special Value: specimen heritage/historic wildlife unusual street tree screen shade indigenous protected by gov. agency

TREE HEALTH

Foliation color: normal chlorotic necrotic Epicuticular? Y N

Growth obstructions:

Foliation density: normal sparse Leaf size: normal small

stakes wire/ties signs cables

Annual shoot growth: excellent average poor Twig Dieback? Y N

curb/pavement guards

Wound/wood development: excellent average poor none

other SIDEWALK

Vigor class: excellent average fair poor

Major pests/diseases: _____

SITE CONDITIONS

Site character: residence commercial industrial park open space natural woodland/forest

Landscape type: parkway raised bed container mound lawn shrub border wind break

Irrigation: none adequate inadequate excessive trunk wetted

Recent site disturbance? Y N construction soil disturbance grade change line clearing site clearing

% driveway paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N

% driveway w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%

% driveway grade lowered: 0% 10-25% 25-50% 50-75% 75-100%

Soil problems: drainage shallow compacted droughty saline alkaline acidic small volume disease center history of fall

clay expansive slope _____ aspect: _____

Obstructions: lights signage line-of-sight view overhead lines underground utilities traffic adjacent veg. _____

Exposure to wind: single tree below canopy above canopy recently exposed windward, canopy edge area prone to windthrow

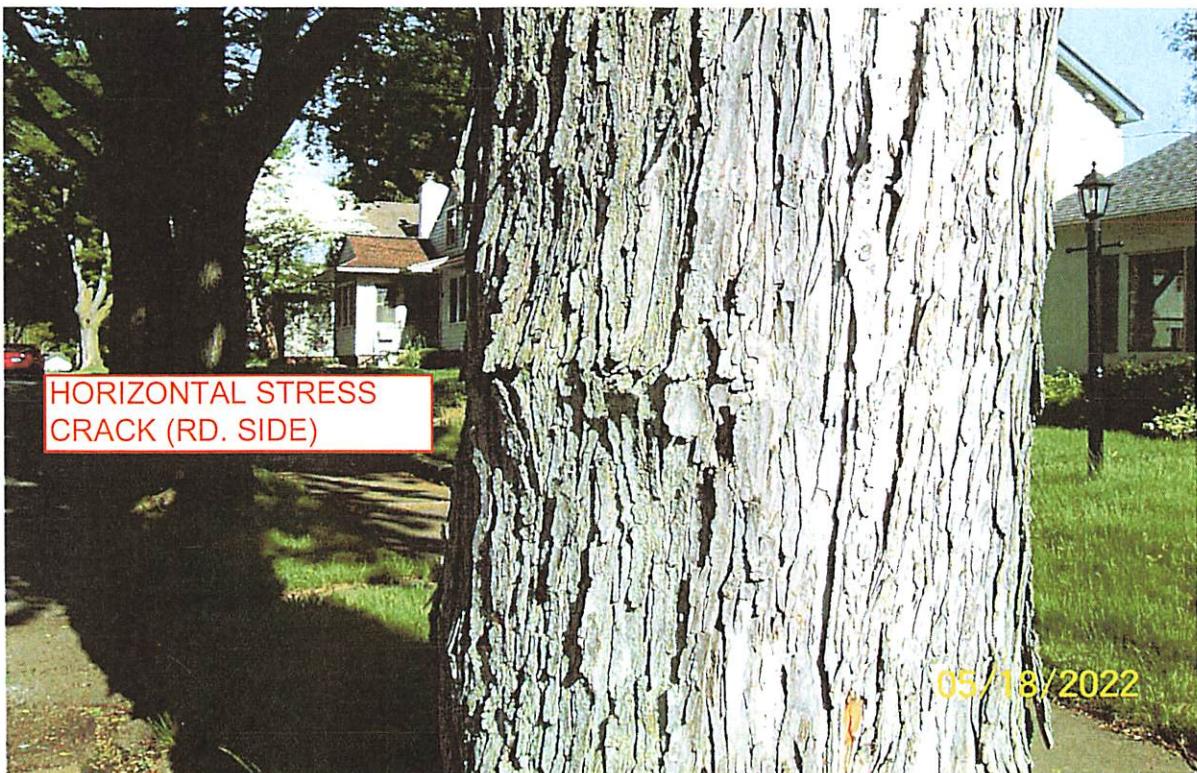
Prevailing wind direction: WEST Occurrence of snow/ice storms never seldom regularly

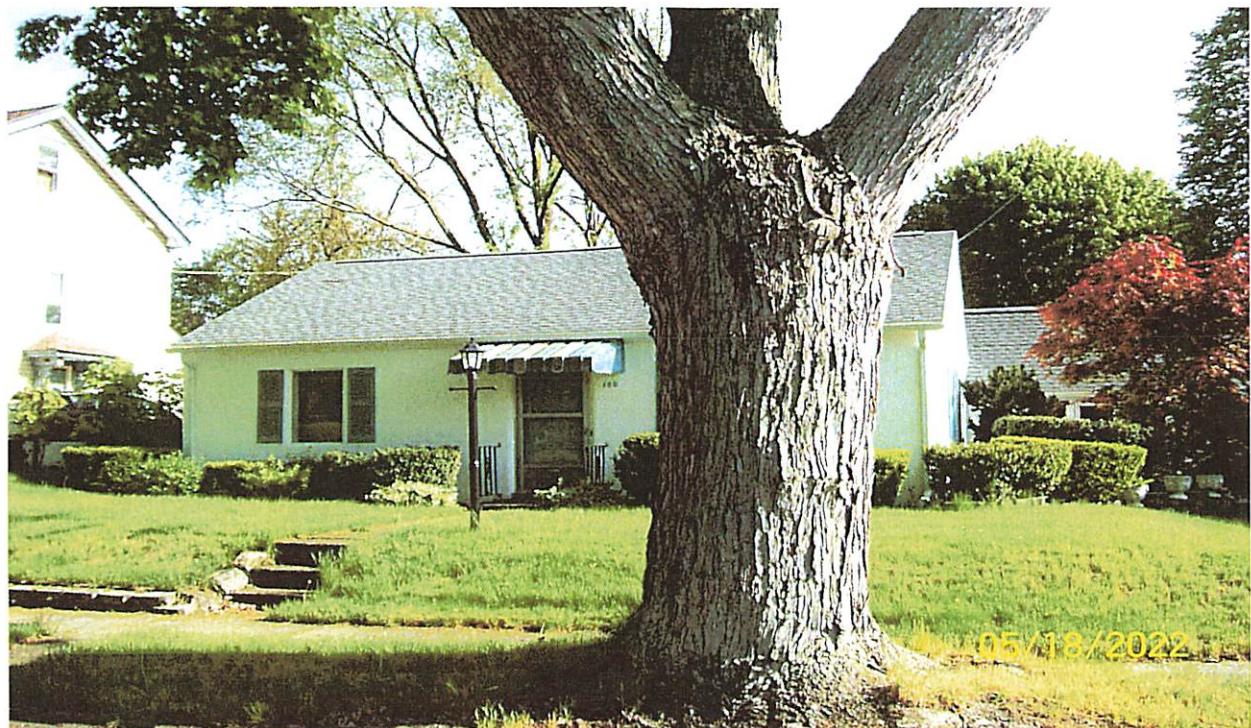
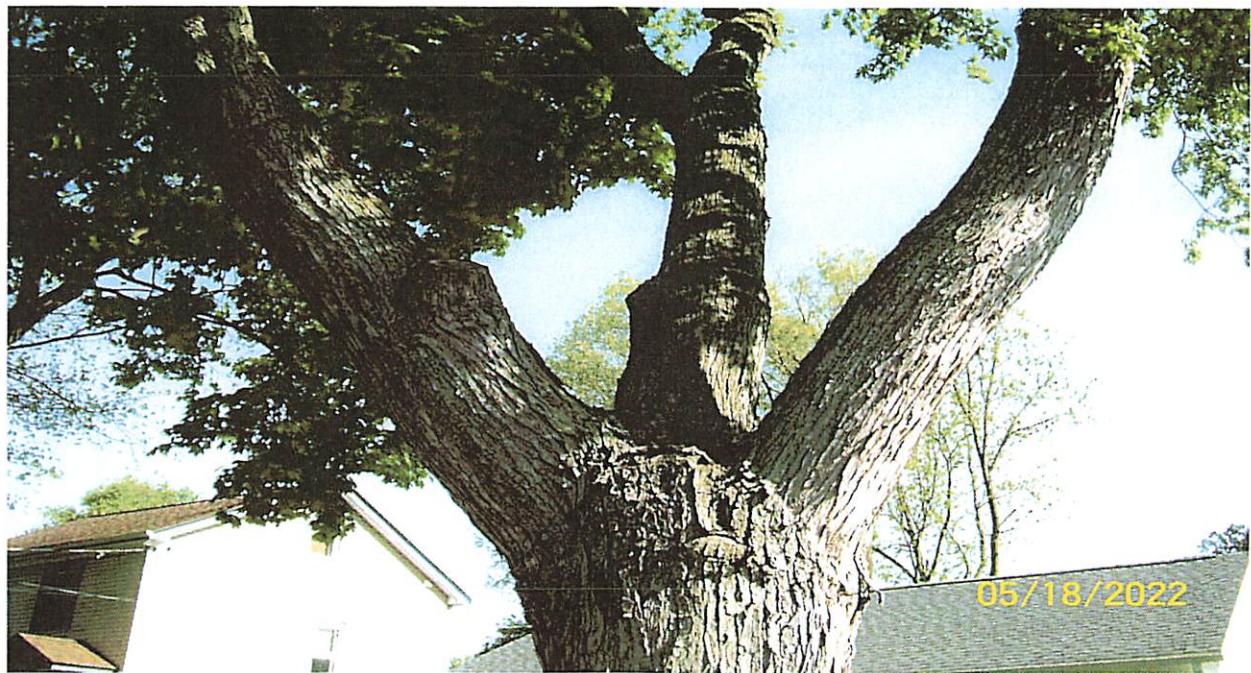
TARGET

Use Under Tree: building parking traffic pedestrian recreation landscape hardscape small features utility lines

Can target be moved? Y N Can use be restricted? Y N

Occupancy: occasional use intermittent use frequent use constant use







TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: 94 Holloway Road (2 trees)

Map/Location: _____

Owner: public private _____ unknown _____ other _____

Date: 5/18/22 Inspector: Kyle Sears

Date of last inspection: _____

HAZARD RATING:

<u>4</u>	<u>4</u>	<u>4</u>	<u>12</u>
Failure Potential	Size of part	Target Rating	Hazard Rating
<input checked="" type="checkbox"/>			
			Immediate action needed
			Needs further inspection
			Dead tree

TREE CHARACTERISTICS

Tree #: F1 & F2 Species: Maple (2 trees)

DBH: 10.49 # of trunks: 1 Height: 50'4" Spread: 40'4"

Form: generally symmetric minor asymmetry major asymmetry stump sprout stag-headed

Grown class: dominant co-dominant intermediate suppressed

Live crown ratio: 80 % Age class: young semi-mature mature overmature/senescence

Pruning history: crown cleared excessively thinned topped crown raised pollarded crown reduced flush cuts cabled/braced
 none multiple pruning events Approx. dates: _____

Special Value: specimen heritage/historic wildlife unusual street tree screen shade indigenous protected by gov. agency

TREE HEALTH

Foliation color: normal chlorotic necrotic Episemics? Y N

Growth obstructions:

Foliation density: normal sparse Leaf size: normal small

stakes wire/ties signs cables

Annual shoot growth: excellent average poor Twig Dieback? Y N

curb/pavement guards

Wound/wood development: excellent average poor none

other SIDEWALKS

Vigor class: excellent average fair poor

Major pests/diseases: TRUNK Decay, INSECTS, Birds

SITE CONDITIONS

Site Character: residence commercial industrial park open space natural woodland/forest

Landscape type: parkway raised bed container mound lawn shrub border wind break

Irrigation: none adequate inadequate excessive trunk wetted

Recent site disturbance? Y N construction soil disturbance grade change line clearing site clearing

% drip line paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N

% drip line w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%

% drip line grade lowered: 0% 10-25% 25-50% 50-75% 75-100%

Soil problems: drainage shallow compacted droughty saline alkaline acidic small volume disease center history of fail
 clay expansive slope _____ aspect: _____

Obstructions: lights signage line-of-sight view overhead lines underground utilities traffic adjacent veg. _____

Exposure to wind: single tree below canopy above canopy recently exposed windward, canopy edge area prone to windthrow

Prevailing wind direction: WEST Occurrence of snow/ice storms never seldom regularly

TARGET

Use Under Tree: building parking traffic pedestrian recreation landscape hardscape small features utility lines

Can target be moved? Y N Can use be restricted? Y N

Occupancy: occasional use intermittent use frequent use constant use

TREE DEFECTS

ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID: _____

Exposed roots: severe moderate low Undetermined: severe moderate low

Root pruned: _____ distance from trunk Root area affected: _____ % Buttress wounded: Y N When: _____

Restricted root area: severe moderate low Potential for root failure: severe moderate low

LEAN: 15 deg. from vertical natural unnatural self-corrected Soil heaving: Y N

Decay in plane of lean: Y N Roots broken Y N Soil cracking: Y N

Compounding factors: Excessive weight/imbalance Lean severity: severe moderate low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (S = severe, M = moderate, L = low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper		X	X	X
Bow/sweep				
Codominants/forks				
Multiple attachments		X	X	X
Included bark		X	X	
Excessive end weight			X	
Cracks/splits				
Hangers			X	
Girdling	X			
Wounds/seam		X	X	
Decay		X	X	
Cavity		X	X	
Conks/mushrooms/bracket				
Bleeding/sap flow				
Lobose/cracked bark				
Nesting hole/bee hive		X	X	
Deadwood/stubs		X	X	X
Borers/termites/ants		X	X	
Cankers/galls/burls		X		
Previous failure				

HAZARD RATING

Tree part most likely to fail: TRUNK

Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Inspection period: _____ annual _____ biannual _____ other _____

Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm);

3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

Failure Potential + Size of Part + Target Rating = Hazard Rating

Target rating: 1 - occasional use; 2 - intermittent use;

3 - frequent use; 4 - constant use

$$\underline{4} + \underline{4} + \underline{4} = \underline{12}$$

HAZARD ABATEMENT

Prune: remove defective part reduce end weight crown clean thin raise canopy crown reduce restructure shape

Cable/Brace: _____ Inspect further: root crown decay aerial monitor

Remove tree: Y N Replace? Y N Move target: Y N Other: _____

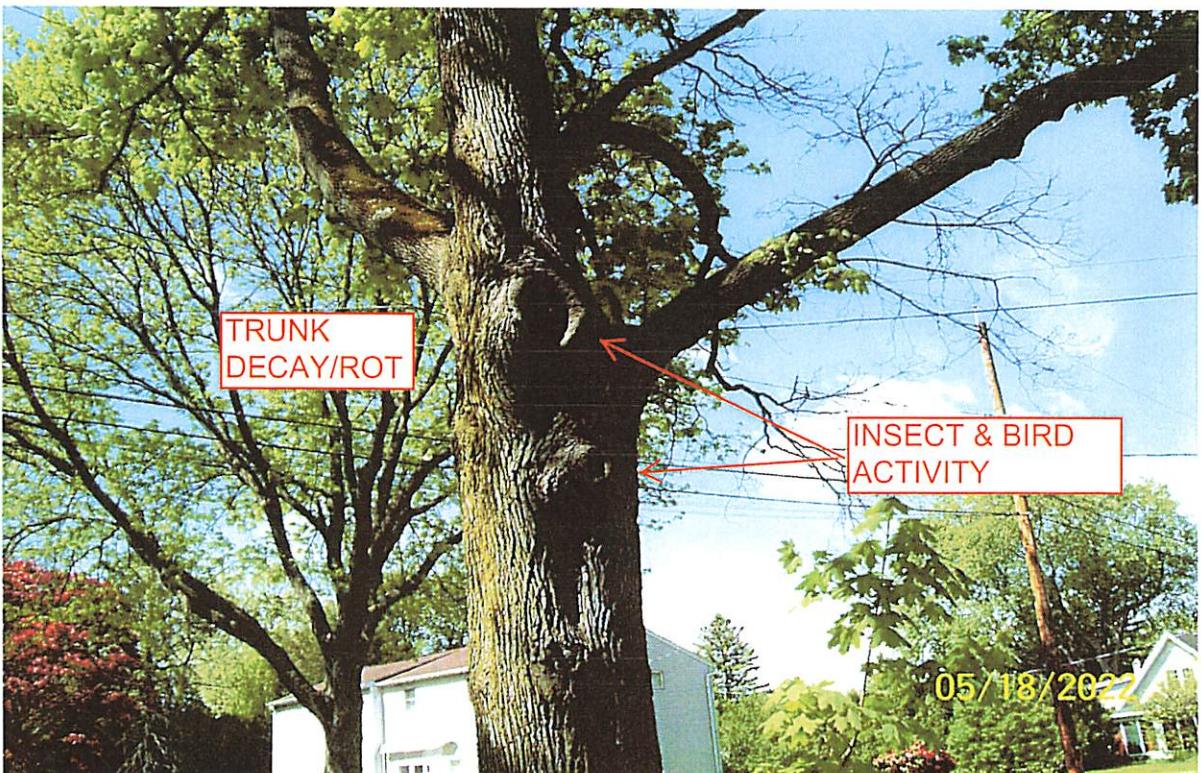
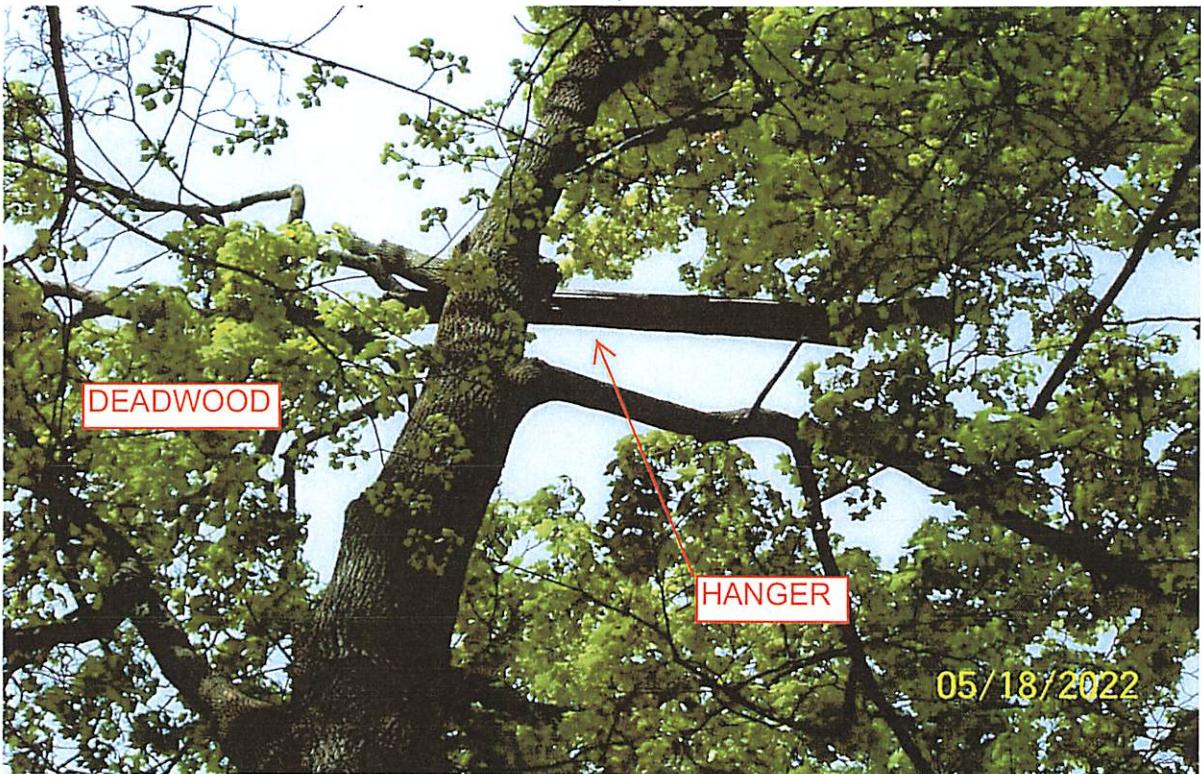
Effect on adjacent trees: none evaluate 1 tree

Notification: owner manager governing agency Date: 5/16/22

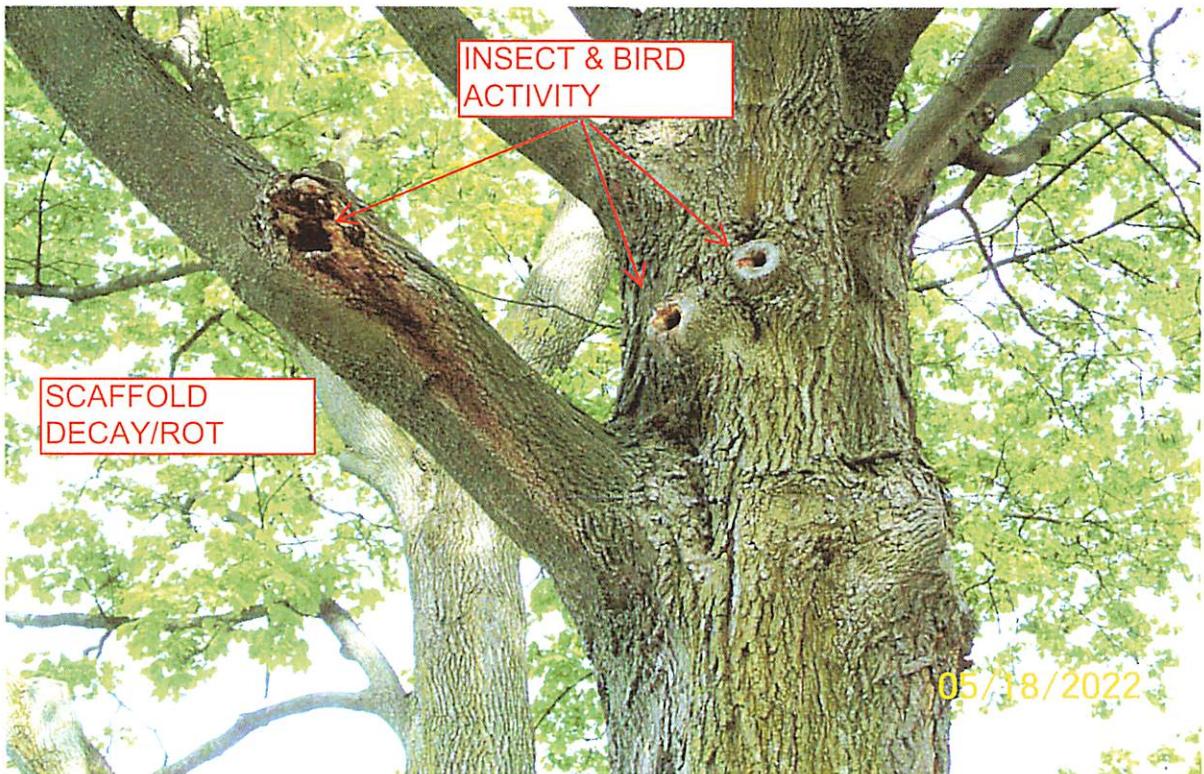
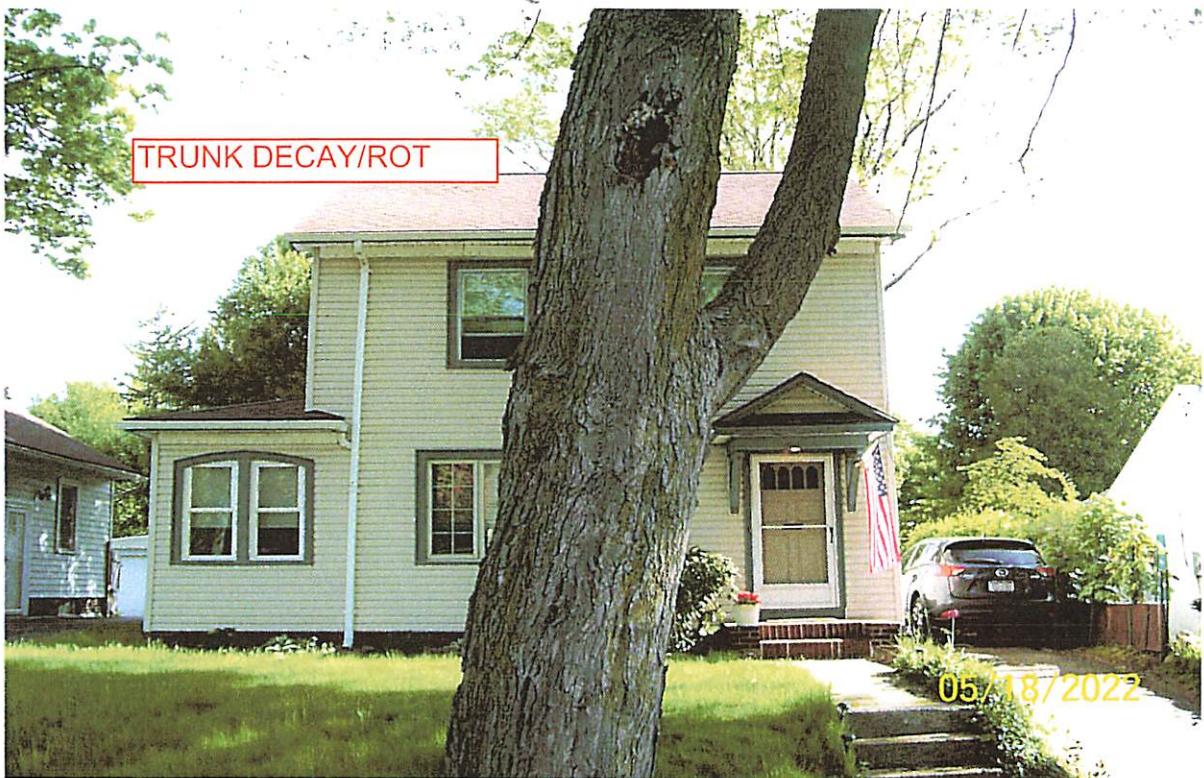
COMMENTS

- Tree capacity exceeded. Trunk Decay/soft. Active insect/Bird
- Trunk Dead wood; broken branch, no new

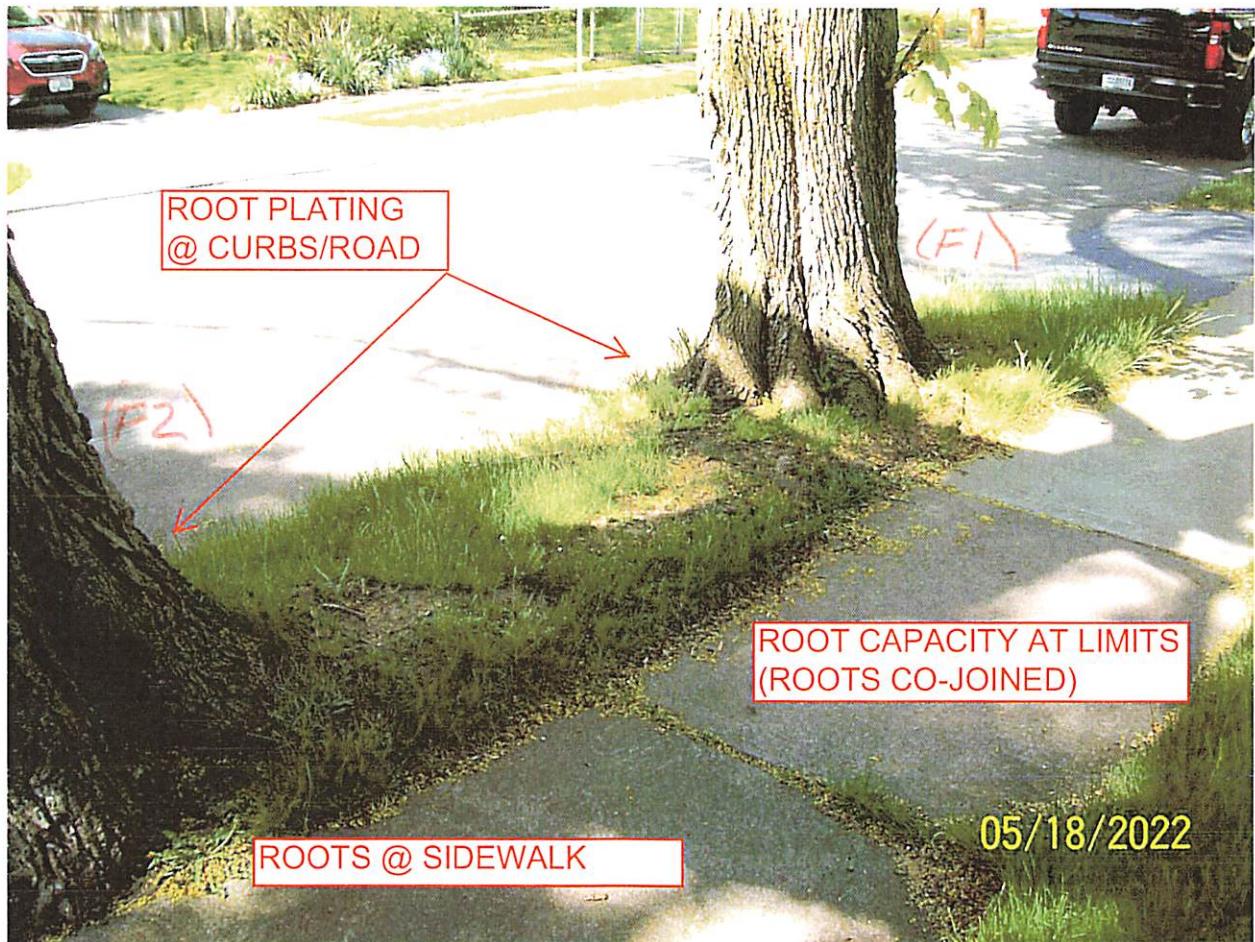
TREE
(F1)



TREE
(F2)









TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: 74 Holloway Road

Map/Location: _____

Owner: public private unknown other

Date: 5/18/22 Inspector: Kyle Sears

Date of last inspection: _____

HAZARD RATING:

<u>4</u>	<u>4</u>	<u>4</u>	<u>12</u>
Failure Potential	Size of part	Target Rating	Hazard Rating
<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/> Immediate action needed			
<input type="checkbox"/> Needs further inspection			
<input type="checkbox"/> Dead tree			

TREE CHARACTERISTICS

Tree #: 1 Species: Maple (34") ~~(DEAD)~~

DBH: 8.35' # of trunks: 3 Height: 50" Spread: 30"

Form: generally symmetric minor asymmetry major asymmetry stump sprout stag-headed

Crown class: dominant co-dominant intermediate suppressed

Live crown ratio: 5 % Age class: young semi-mature mature over-mature/senescence

Pruning history: crown cleared excessively thinned topped crown raised pollarded crown reduced flush cuts cabled/braced
 none multiple pruning events Approx. dates: _____

Special Value: specimen heritage/historic wildlife unusual street tree screen shade indigenous protected by gov. agency

TREE HEALTH

Foliation color: normal chlorotic necrotic Epicuticular? Y N

Growth obstructions:

Foliation density: normal sparse Leaf size: normal small

stakes wire/ties signs cables

Annual shoot growth: excellent average poor Twig Dieback? Y N

curb/pavement guards

Wound/wood development: excellent average poor none

other _____

Vigor class: excellent average fair poor

Major pests/diseases: DEAD, DECAY/ROT, INSECT & Bird Activity

SITE CONDITIONS

Site character: residence commercial industrial park open space natural woodland/forest

Landscape type: parkway raised bed container mound lawn shrub border wind break

Irrigation: none adequate inadequate excessive trunk wetted

Recent site disturbance? Y N construction soil disturbance grade change line clearing site clearing

% dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N

% dripline w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%

% dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%

Soil problems: drainage shallow compacted droughty saline alkaline acidic small volume disease center history of fall
 clay expansive slope _____ aspect: _____

Obstructions: lights signage line-of-sight view overhead lines underground utilities traffic adjacent veg. _____

Exposure to wind: single tree below canopy above canopy recently exposed windward, canopy edge area prone to windthrow

Prevailing wind direction: WEST Occurrence of snow/ice storms never seldom regularly

TARGET

Use Under Tree: building parking traffic pedestrian recreation landscape hardscape small features utility lines

Can target be moved? Y N Can use be restricted? Y N

Occupancy: occasional use intermittent use frequent use constant use

TREE DEFECTS

ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID: _____

Exposed roots: severe moderate low Undetermined: severe moderate low

Root pruned: _____ distance from trunk Root area affected: _____ % Buttress wounded: Y N When: _____

Restricted root area: severe moderate low Potential for root failure: severe moderate low

LEAN: _____ deg. from vertical natural unnatural self-corrected Soil heaving: Y N

Decay in plane of lean: Y N Roots broken: Y N Soil cracking: Y N

Compounding factors: DEAD/DECAYING Roots/Trunk/SCAFFOLDS Lean severity: severe moderate low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers*				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Lobose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/anis				
Cankers/galls/burls				
Previous failure				

HAZARD RATING

Tree part most likely to fail: TRUNK

Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Inspection period: _____ annual _____ biannual _____ other _____

Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm);

Failure Potential + Size of Part + Target Rating = Hazard Rating

3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

4 + 4 + 4 = 12

Target rating: 1 - occasional use; 2 - intermittent use;

3 - frequent use; 4 - constant use

HAZARD ABATEMENT

Prune: remove defective part reduce end weight crown clean thin raise canopy crown reduce restructure shape

Callie/Brace: _____ Inspect further: root crown decay aerial monitor

Remove tree: Y N Replace? Y N Move target: Y N Other: _____

Effect on adjacent trees: none evaluate

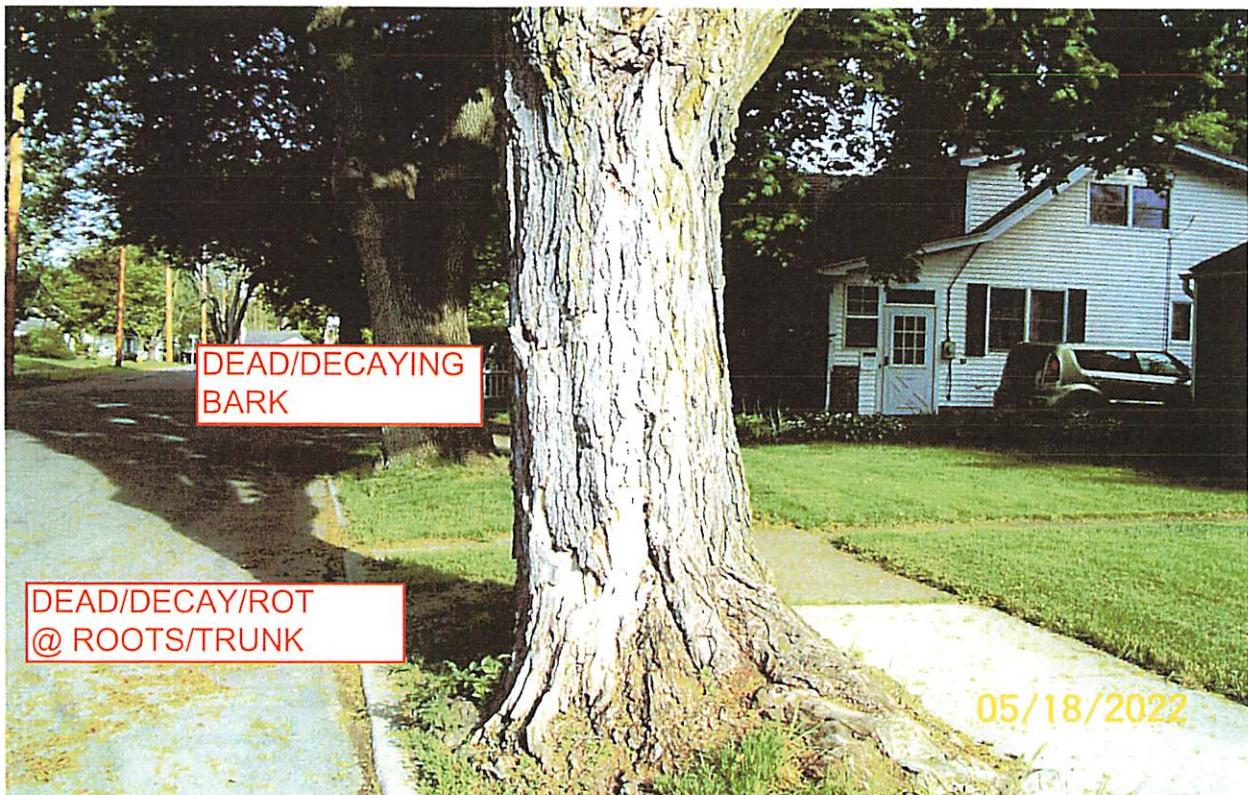
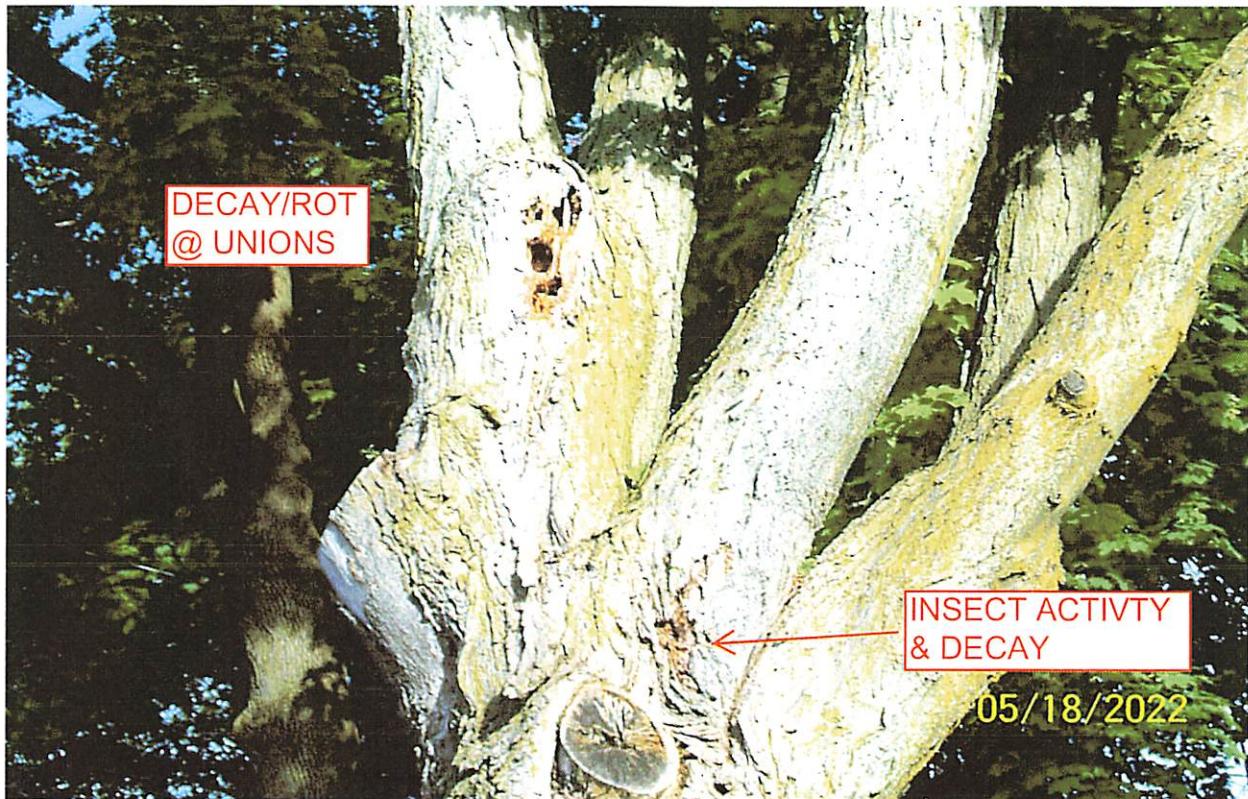
Notification: owner manager governing agency Date: _____

COMMENTS

DEAD/DECAYING TREE

INSECT/BFD AFFECTING WILLOW TREE

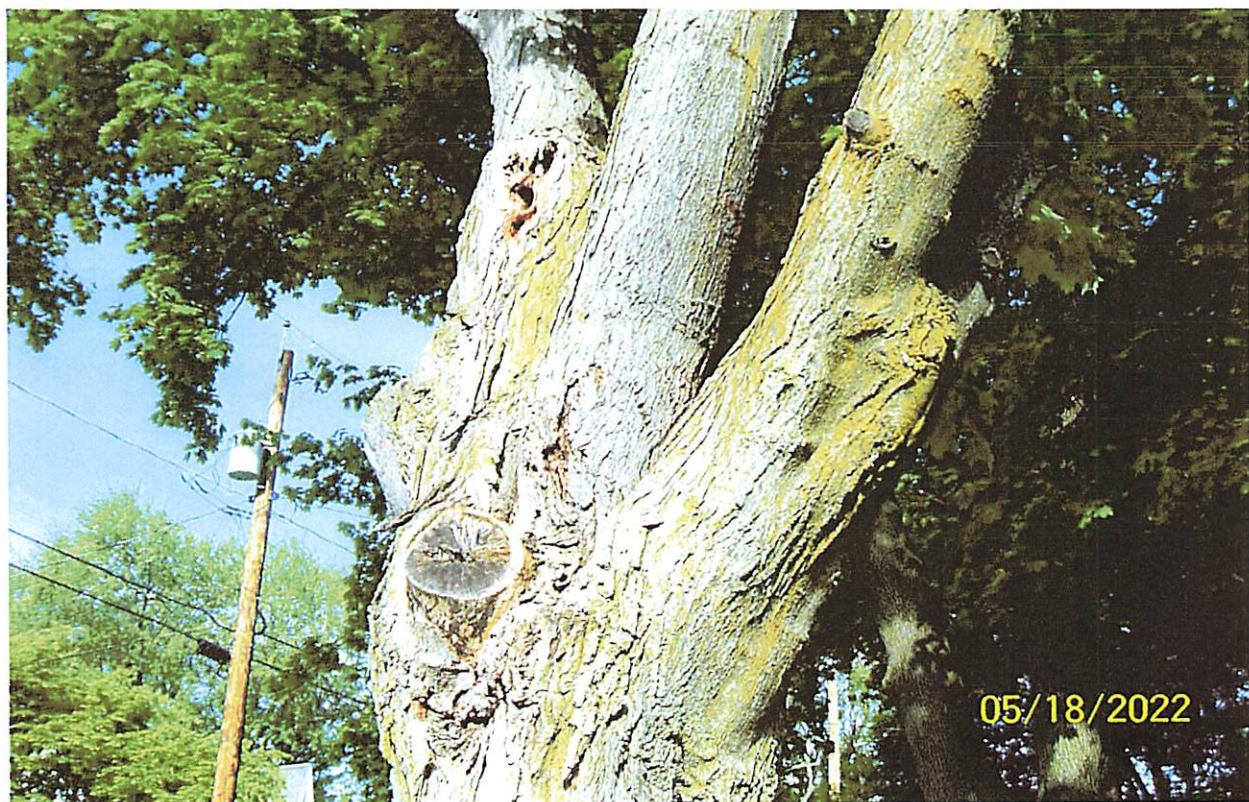
1/10/2012





CROWN/LEADS DEAD – MINIMAL FOILIAGE





**TREE HAZARD EVALUATION FORM** 2nd EditionSite/Address: 1703 Monroe Ave.Map/Location: along Glen Ellyn WayOwner: public private unknown other Date: 6/14/22 Inspector: Kyle Sears

Date of last inspection: _____

HAZARD RATING:
$$\frac{3}{Failure} + \frac{2}{Size} + \frac{4}{Target} = \frac{9}{Hazard Rating}$$
 Immediate action needed Needs further inspection Dead tree**TREE CHARACTERISTICS**Tree #: 1 Species: Norway Maple (10" diam)DBH: 31.4" # of trunks: 1 Height: 30' Spread: 18'Form: generally symmetric minor asymmetry major asymmetry stump sprout stag-headedCrown class: dominant co-dominant intermediate suppressedLive crown ratio: 30% % Age class: young semi-mature mature over-mature/senescingPruning history: crown cleaned excessively thinned topped crown raised pollarded crown reduced flush cuts cabled/braced
 none multiple pruning events Approx. dates: _____Special Value: specimen heritage/historic wildlife unusual street tree screen shade indigenous protected by gov. agency**TREE HEALTH**Foliation color: normal chlorotic necrotic Epicuticular? Y NFoliation density: normal sparse Leaf size: normal smallAnnual shoot growth: excellent average poor Twig Dieback? Y NWoundwood development: excellent average poor noneVigor class: excellent average fair poorMajor pests/diseases: 70% DEAD!!

Growth obstructions:

 stakes wire/ties signs cables curb/pavement guards other _____**SITE CONDITIONS**Site Character: residence commercial industrial park open space natural woodland/forestLandscape type: parkway raised bed container mound lawn shrub border wind breakIrrigation: none adequate inadequate excessive trunk wettedRecent site disturbance? Y N construction soil disturbance grade change line clearing site clearing% dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N% dripline w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%% dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%Soil problems: drainage shallow compacted drought saline alkaline acidic small volume disease center history of fall
 clay expansive slope _____ aspect: _____Obstructions: lights signage line-of-sight view overhead lines underground utilities traffic adjacent veg. _____Exposure to wind: single tree below canopy above canopy recently exposed windward, canopy edge area prone to windthrowPrevailing wind direction: West Occurrence of snow/ice storms never seldom regularly**TARGET**Use Under Tree: building parking traffic pedestrian recreation landscape hardscape small features utility linesCan target be moved? Y N Can use be restricted? Y NOccupancy: occasional use intermittent use frequent use constant use

TREE DEFECTS

ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID: _____

Exposed roots: severe moderate low Undermined: severe moderate low

Root pruned: _____ distance from trunk Root area affected: _____ % Buttress wounded: Y N When: _____

Restricted root area: severe moderate low Potential for root failure: severe moderate low

LEAN: 50 deg. from vertical natural unnatural self-corrected Soil heaving: Y N

Decay in plane of lean: Y N Roots broken Y N Soil cracking: Y N

Compounding factors: 70% "DEAD" Lean severity: severe moderate low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight		<u>70%</u>		
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay		<u>"DEAD"</u>		
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				

HAZARD RATING

Tree part most likely to fail: LEADS/BANCHES Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Inspection period: annual biannual other

Failure Potential + Size of part + Target Rating = Hazard Rating

3 + 2 + 4 = 9

Size of part: 1 - <8" (15 cm); 2 - 8-18" (15-45 cm);

3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

Target rating: 1 - occasional use; 2 - intermittent use;

3 - frequent use; 4 - constant use

HAZARD ABATEMENT

Prune: remove defective part reduce end weight crown clean thin raise canopy crown reduce restructure shape

Cable/Brace: _____ Inspect further: root crown decay aerial monitor

Remove tree: Y N Replace? Y N Move target: Y N Other: _____

Effect on adjacent trees: none evaluate

Notification: owner manager governing agency Date: 6/14/22

COMMENTS

- RECOMMEND Removal
- 70% of Tree is already Dead (Branches/no foliage)
- TRUNK WOUND & TRIM SCARS show Poor healing



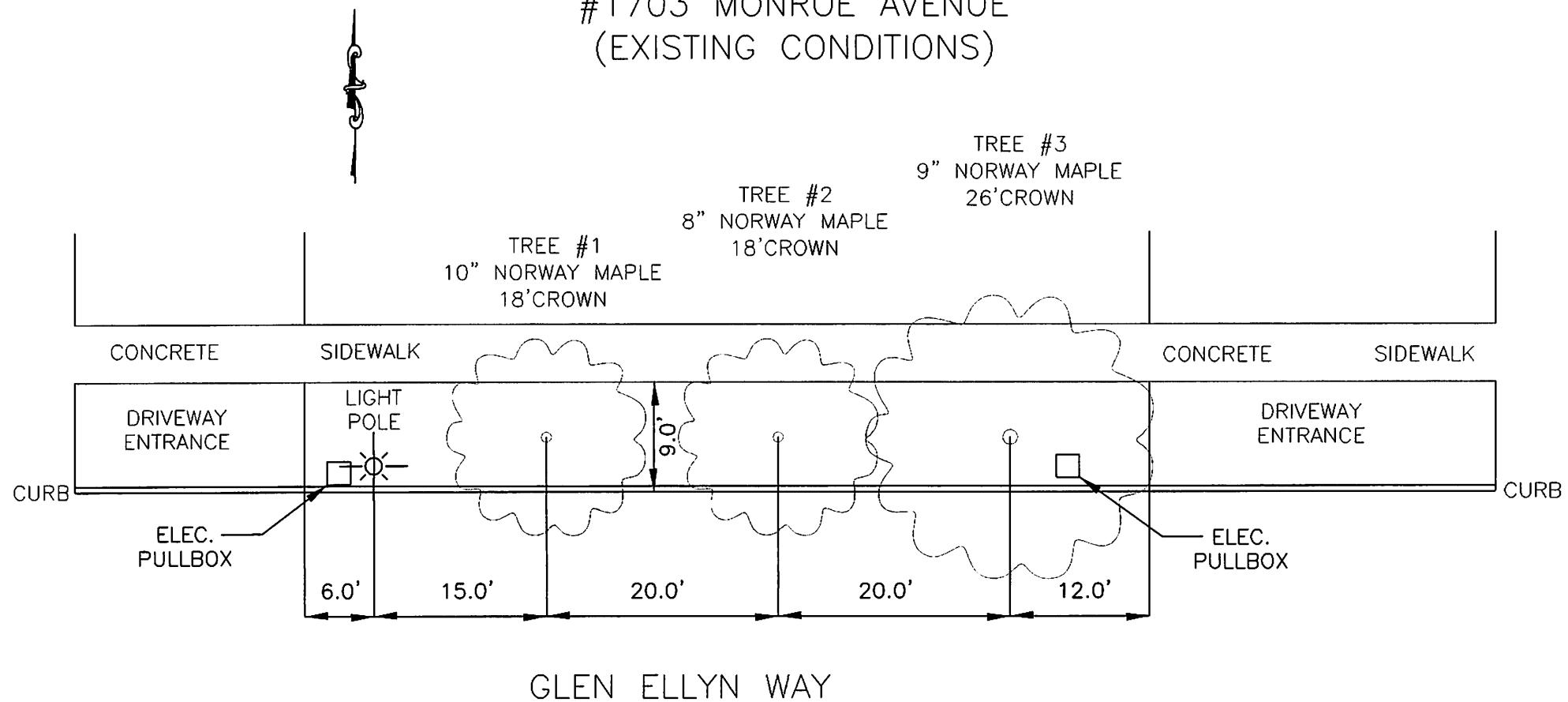
1703 MONROE AVE.
(ALONG GLEN ELLYN WAY)

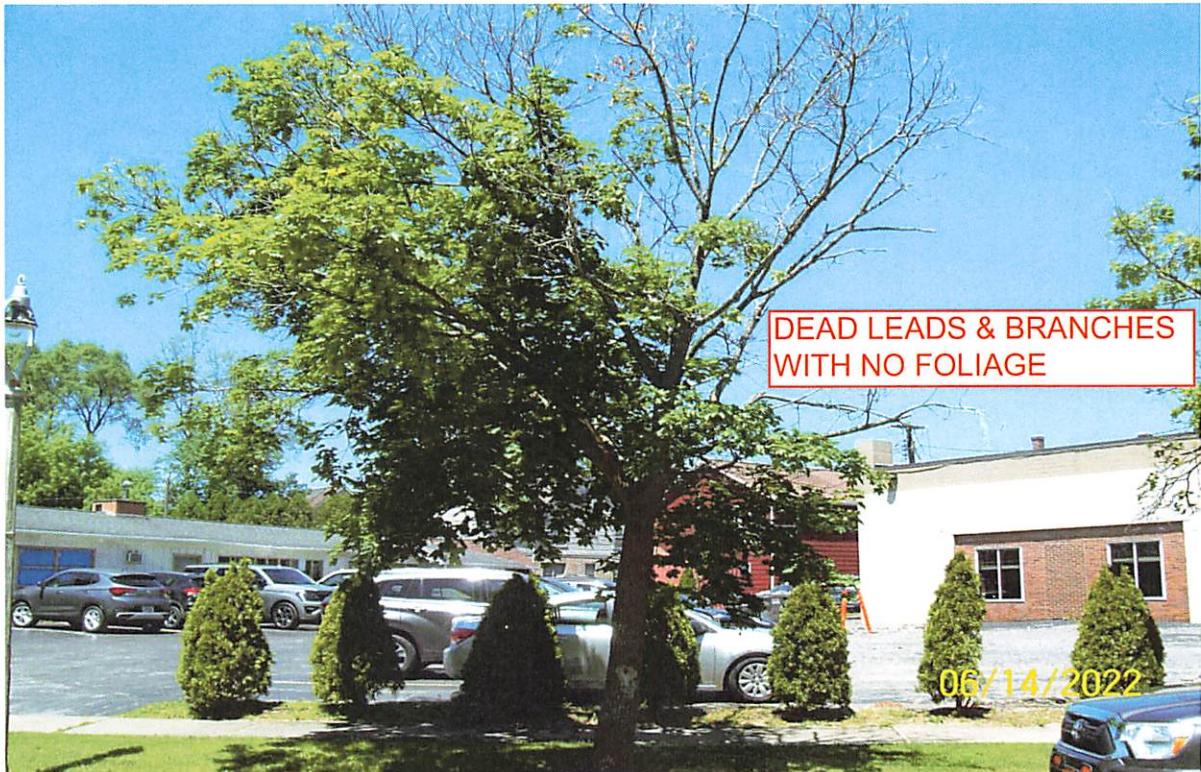
TREE #1 – 10" NORWAY MAPLE, 18' CROWN

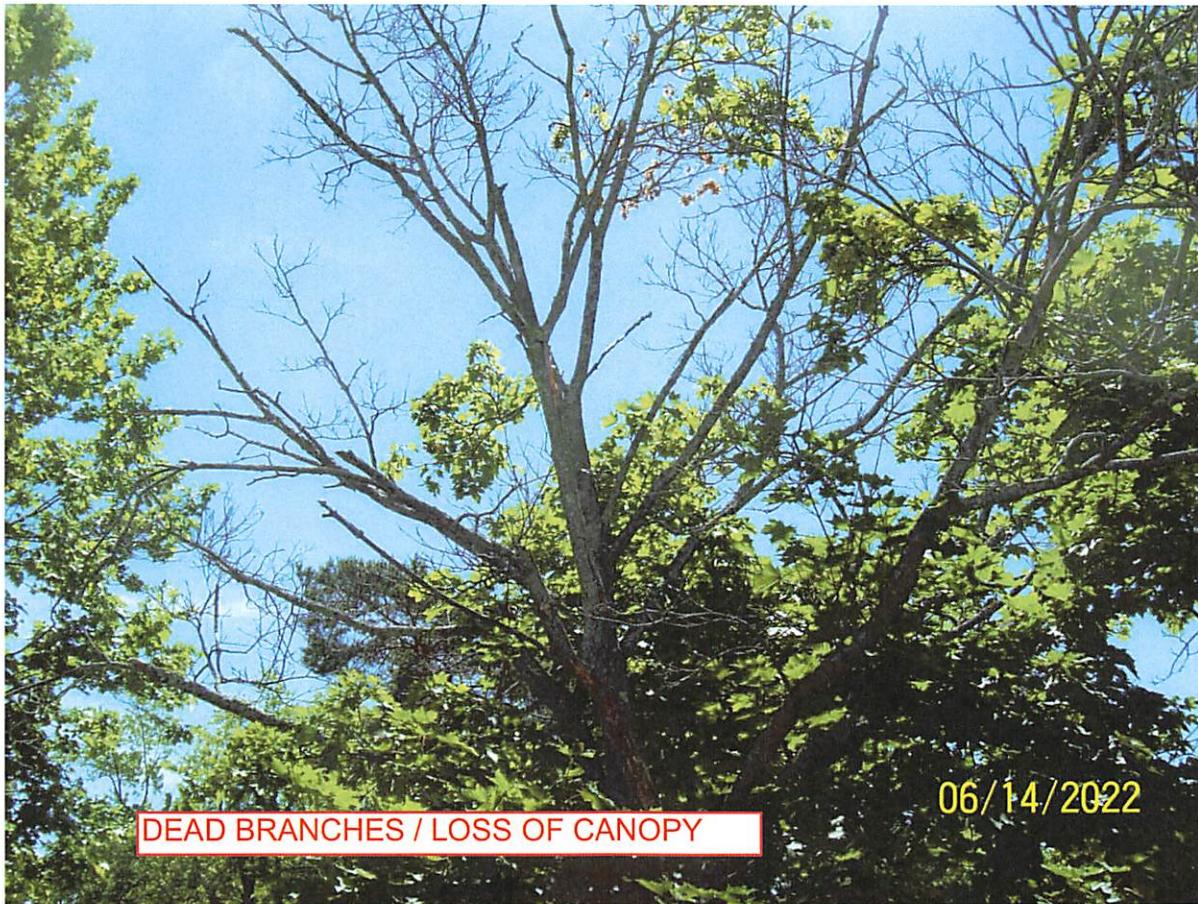
TREE #2 – 8" NORWAY MAPLE, 18' CROWN

TREE #3 – 9" NORWAY MAPLE, 26' CROWN

#1703 MONROE AVENUE
(EXISTING CONDITIONS)







**TREE HAZARD EVALUATION FORM** 2nd EditionSite/Address: 58 EastlandMap/Location: F-1Owner: public private unknown other Date: 3-30-22 Inspector: Zachariah A. Potter Jr.Date of last inspection: N-A**HAZARD RATING:**
$$\frac{4}{Failure} + \frac{4}{Size} + \frac{4}{Target} = \frac{12}{Hazard Rating}$$
 Immediate action needed Needs further inspection Dead tree**TREE CHARACTERISTICS**Tree #: F1 Species: _____DBH: 19.11 # of trunks: 1 Height: 25 Spread: 10-15Form: generally symmetric minor asymmetry major asymmetry stump sprout stag-headedCrown class: dominant co-dominant intermediate suppressedLive crown ratio: _____ % Age class: young semi-mature mature over-mature/senescencePruning history: crown cleaned excessively thinned topped crown raised pollarded crown reduced flush cuts cabled/braced
 none multiple pruning events Approx. dates: 3-25-22Special Value: specimen heritage/historic wildlife unusual street tree screen shade indigenous protected by gov. agency**TREE HEALTH**Foliation color: normal chlorotic necrotic Epiphytes? Y NFoliation density: normal sparse Leaf size: normal smallAnnual shoot growth: excellent average poor Twig Dieback? Y NWound/wood development: excellent average poor noneVigor class: excellent average fair poor

Major pests/diseases: _____

Growth obstructions: stakes wire/ties signs cables curb/pavement guards other _____**SITE CONDITIONS**Site Character: residence commercial industrial park open space natural woodland/forestLandscape type: parkway raised bed container mound lawn shrub border wind breakIrrigation: none adequate inadequate excessive trunk wettedRecent site disturbance? Y N construction soil disturbance grade change line clearing site clearing% dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N% dripline w/fill soil: 0% 10-25% 25-50% 50-75% 75-100%

% dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%

Soil problems: drainage shallow compacted droughty saline alkaline acidic small volume disease center history of fail clay expansive slope _____ aspect: _____Obstructions: lights signage line-of-sight view overhead lines underground utilities traffic adjacent veg. _____Exposure to wind: single tree below canopy above canopy recently exposed windward, canopy edge area prone to windthrowPrevailing wind direction: N (W) Occurrence of snow/ice storms never seldom regularly**TARGET**Use Under Tree: building parking traffic pedestrian recreation landscape hardscape small features utility linesCan target be moved? Y N Can use be restricted? Y NOccupancy: occasional use intermittent use frequent use constant use

TREE DEFECTS

ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID: _____

Exposed roots: severe moderate low Undermined: severe moderate low

Root pruned: _____ distance from trunk Root area affected: _____ % Buttress wounded: Y N When: _____

Restricted root area: severe moderate low Potential for root failure: severe moderate low

LEAN: _____ deg. from vertical natural unnatural self-corrected Soil heaving: Y N

Decay in plane of lean: Y N Roots broken Y N Soil cracking: Y N

Compounding factors: _____ Lean severity: severe moderate low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper		S	S	
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark		S	S	S
Excessive end weight			S	
Cracks/splits		S	S	
Hangers				
Girdling				
Wounds/seam				
Decay		S	m	m
Cavity		S		
Conks/mushrooms/bracket				
Bleeding/sap flow				
Lobse/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs			S	S
Borers/termites/ants				
Cankers/galls/burls				
Previous failure		S	S	S

HAZARD RATING

Tree part most likely to fail: Trunk/scaffold

Inspection period: _____ annual _____ biannual _____ other _____

Failure Potential + Size of Part + Target Rating = Hazard Rating

$$4 + 4 + 4 = 12$$

Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Size of part: 1 - <6" (15 cm); 2 - 6-12" (15-45 cm);

3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

Target rating: 1 - occasional use; 2 - intermittent use;

3 - frequent use; 4 - constant use

HAZARD ABATEMENT

Prune: remove defective part reduce end weight crown clean thin raise canopy crown reduce restructure shape

Cable/Brace: _____ Inspect further: root crown decay aerial monitor

Remove tree: Y N Replace? Y N Move target: Y N Other: _____

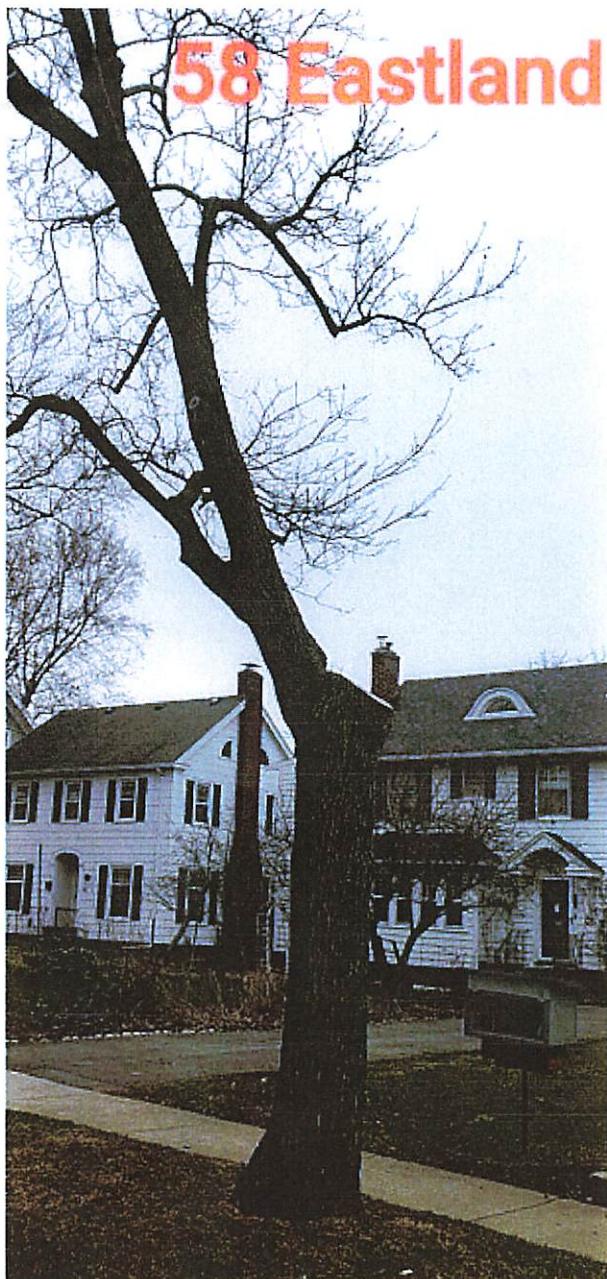
Effect on adjacent trees: none evaluate

Notification: owner manager governing agency

Date: 3-30-22

ZP

COMMENTS



58 Eastland

**TREE HAZARD EVALUATION FORM** 2nd EditionSite/Address: 170 EastlandMap/Location: F1Owner: public private unknown other Date: 3-30-22 Inspector: Zachariah A. Potter Jr.

Date of last inspection: _____

HAZARD RATING:
$$\frac{4}{Failure} + \frac{4}{Size} + \frac{4}{Target} = \frac{12}{Hazard Rating}$$
 Immediate action needed Needs further inspection Dead tree**TREE CHARACTERISTICS**Tree #: F1 Species: _____DBH: 27.39 # of trunks: 4 Height: 20-30 Spread: 10-15Form: generally symmetric minor asymmetry major asymmetry stump sprout stag-headedCrown class: dominant co-dominant intermediate suppressedLive crown ratio: _____ % Age class: young semi-mature mature over-mature/semelparousPruning history: crown cleaned excessively thinned topped crown raised pollarded crown reduced flush cuts cabled/braced
 none multiple pruning events Approx. dates: 3-25-22Special Value: specimen heritage/historic wildlife unusual street tree screen shade indigenous protected by gov. agency**TREE HEALTH**Foliation color: normal chlorotic necrotic Epicormics? Y NFoliation density: normal sparse Leaf size: normal smallAnnual shoot growth: excellent average poor Twig Dieback? Y NWound/wood development: excellent average poor noneVigor class: excellent average fair poorMajor pests/diseases: Ants/Termites/woodpecker**Growth obstructions:** stakes wire/ties signs cables curb/pavement guards other _____**SITE CONDITIONS**Site Character: residence commercial industrial park open space natural woodland/forestLandscape type: parkway raised bed container mound lawn shrub border wind breakIrrigation: none adequate inadequate excessive trunk wettingRecent site disturbance? Y N construction soil disturbance grade change line clearing site clearing% driveway paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N% driveway w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%

% driveway grade lowered: 0% 10-25% 25-50% 50-75% 75-100%

Soil problems: drainage shallow compacted droughty saline alkaline acidic small volume disease center history of fail
 clay expansive slope _____ aspect: _____Obstructions: lights signage line-of-sight view overhead lines underground utilities traffic adjacent veg. _____Exposure to wind: single tree below canopy above canopy recently exposed windward, canopy edge area prone to windthrowPrevailing wind direction: N (W) Occurrence of snow/ice storms never seldom regularly**TARGET**Use Under Tree: building parking traffic pedestrian recreation landscape hardscape small features utility linesCan target be moved? Y N Can use be restricted? Y NOccupancy: occasional use intermittent use frequent use constant use

TREE DEFECTS

ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID: _____

Exposed roots: severe moderate low Undermined: severe moderate low

Root pruned: _____ distance from trunk Root area affected: 50 % Buttress wounded: Y N When: _____

Restricted root area: severe moderate low Potential for root failure: severe moderate low

LEAN: _____ deg. from vertical natural unnatural self-corrected Soil heaving: Y N

Decay in plane of lean: Y N Roots broken Y N Soil cracking: Y N

Compounding factors: exposed roots/wood pecker Lean severity: severe moderate low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks			S	
Multiple attachments			S	S
Included bark		S	S	S
Excessive end weight				
Cracks/splits		S	S	
Hangers				
Girdling	M			
Wounds/seam		S	S	S
Decay		S	S	S
Cavity		S	S	
Conks/mushrooms/bracket				
Bleeding/sap flow				
Lobse/cracked bark		S	S	
Nesting hole/bee hive	M	S	S	S
Deadwood/stubs			S	S
Borers/termites/ants	M	S	S	S
Cankers/galls/burls				
Previous failure		S	S	S

HAZARD RATING

Tree part most likely to fail: Root/Trunk/scaffolds

Inspection period: annual biannual other N.A.

Failure Potential + Size of Part + Target Rating = Hazard Rating

$$\underline{4} + \underline{4} + \underline{4} = \underline{12}$$

Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm);

3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

Target rating: 1 - occasional use; 2 - intermittent use;

3 - frequent use; 4 - constant use

HAZARD ABATEMENT

Prune: remove defective part reduce end weight crown clean thin raise canopy crown reduce restructure shape

Cable/Brace: _____ Inspect further: root crown decay aerial monitor

Remove tree: Y N Replace? Y N Move target: Y N Other: _____

Effect on adjacent trees: none evaluate

Notification: owner manager governing agency

Date: 3-30-22

JP.

COMMENTS

