



**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 land 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](http://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**

	<u>District Name</u>	<u>Code</u>	<u>Units</u>
1	Ashley Drive	BR650	23
2	Barclay Square	BR641	72
3	Bel-Air	BR681	328
4	Brighton Meadows	BR675	80
5	Brittany-Markay	BR651	51
6	Bronsonwood	BR652	49
7	Chalet Circle	TBD	14
8	Clover Hills Drive	TBD	48
9	Colonial Village Road	BR645	27
10	Continental Drive	BR676	17
11	Council Rock Avenue	BR649	29
12	Coventry Green	BR653	17
13	Dale Road East	BR646	6
14	Dunrovin	BR686	49
15	East Avenue	BR692	70
16	Edgewood Avenue	BR643	12
17	Evans Farm	BR654	138
18	Fairhaven	BR689	64
19	Fairways	BR655	25
20	Far View Hill	BR694	7
21	Forest Hills	BR656	37
22	Frankland	BR657	74
23	Gailhaven Court	BR658	10
24	Greenaway	BR668	85
25	Hemingway	BR685	75
26	Home Acres	BR682	248
27	Houston-Barnard	BR693	105
28	Howland Avenue	BR659	53
29	Kirk-Astor	BR691	60
30	Klink-Burkedale	BR674	77
31	Ledgerock	BR687	25
32	Mandy-Woodgate	BR690	29
33	Maywood	BR669	62

	<u>District Name</u>	<u>Code</u>	<u>Units</u>
34	Meadow View	BR661	14
35	Meadowbrook	BR699	374
36	Modelane	BR670	38
37	Monroe Meadows	BR695	100
38	Park Lane	BR680	33
39	Parkwood Avenue	BR662	32
40	Pelham Road	BR663	57
41	Penarrow Road	BR639	37
42	Pickford	BR671	30
43	Rawlingswood	BR664	40
44	Rockhill	BR688	69
45	Roselawn	BR684	437
46	Rowlands	BR696	229
47	Schoolhouse Lane	BR647	15
48	Shalimar	BR672	52
49	Shoreham Drive	TBD	20
50	South Landing Road	BR698	55
51	South Grosvenor Road	TBD	53
52	Spier Avenue	BR697	17
53	Stonybrook Drive	BR640	16
54	Struckmar	BR683	205
55	Thackery Road	BR678	35
56	Thornwood Drive	BR648	9
57	Village Lane	BR665	86
58	Warren Avenue	BR677	73
59	Wendover Road	TBD	44
60	Westerloe Avenue	BR666	38
61	Whitney Lane	BR679	8
62	Willowbend	BR673	30
63	Wyatt Drive	BR667	25
64	Hibiscus	BR638	106
65	Terrain	BR637	17

- (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](http://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	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	35,965.20	50,351.28
8162	BR682	Home Acres Refuse	TO	250	\$69,701,700	248.00	4,201.65	16.94	65,250	27,193.20	38,070.48
8163	BR684	Roselawn Refuse	UN	437		437.00	7,413.38	16.96	114,980	47,917.05	67,083.87
8164	BR683	Struckmar Refuse	TO	211	\$63,922,200	205.00	3,463.29	16.89	53,940	22,478.25	31,469.55
8165	BR686	Dunrovin Refuse	UN	49		49.00	841.58	17.18	12,895	5,372.85	7,521.99
8166	BR685	Hemingway Refuse	UN	75		75.00	1,282.52	17.10	19,735	8,223.75	11,513.25
8167	BR687	Ledgerock Refuse	UN	25		25.00	441.30	17.65	6,580	2,741.25	3,837.75
8168	BR688	Rockhill Refuse	UN	69		69.00	1,178.98	17.09	18,155	7,565.85	10,592.19
8169	BR689	Fairhaven Rd Refuse	UN	64		64.00	1,105.84	17.28	16,840	7,017.60	9,824.64
8170	BR690	Mandy-Woodgate Refuse	UN	29		29.00	511.39	17.63	7,630	3,179.85	4,451.79
8171	BR692	East Avenue Refuse	UN	70		70.00	1,191.64	17.02	18,420	7,675.50	10,745.70
8172	BR693	Houston-Barnard Refuse	UN	106		106.00	1,982.90	18.71	27,625	11,513.25	16,118.55
8173	BR691	Kirk-Astor Refuse	UN	60		60.00	1,024.12	17.07	15,785	6,579.00	9,210.60
8174	BR694	Far View Hills Refuse	UN	7		7.00	141.01	20.14	1,840	767.55	1,074.57
8175	BR695	Monroe Meadows Refuse	UN	100		100.00	1,695.62	16.96	26,310	10,965.00	15,351.00
8176	BR696	Rowlands Refuse	UN	229		229.00	3,885.84	16.97	60,255	25,109.85	35,153.79
8177	BR697	Spier Ave Refuse	UN	17		17.00	288.65	16.98	4,475	1,864.05	2,609.67
8178	BR698	S Landing Rd Refuse	UN	55		55.00	942.12	17.13	14,470	6,030.75	8,443.05
8179	BR650	Ashley Drive Refuse	UN	23		23.00	411.95	17.91	6,050	2,521.95	3,530.73
8180	BR651	Britany-Markay Refuse	UN	51		51.00	875.16	17.16	13,420	5,592.15	7,829.01
8181	BR652	Bronsonwood Refuse	UN	49		49.00	843.16	17.21	12,895	5,372.85	7,521.99
8182	BR653	Coventry Green Refuse	UN	17		17.00	284.29	16.72	4,475	1,864.05	2,609.67
8183	BR654	Evans Farm Refuse	UN	138		137.00	2,346.60	17.13	36,310	15,131.70	21,184.38
8184	BR655	Fairways Refuse	UN	25		25.00	438.90	17.56	6,580	2,741.25	3,837.75
8185	BR656	Forest Hills Refuse	UN	37		37.00	623.63	16.85	9,735	4,057.05	5,679.87
8186	BR657	Frankland Refuse	UN	74		74.00	1,258.70	17.01	19,470	8,114.10	11,359.74
8187	BR658	Gailhaven Rd Refuse	UN	10		10.00	172.62	17.26	2,630	1,096.50	1,535.10
8188	BR659	Howland Avenue Refuse	UN	53		53.00	917.33	17.31	13,945	5,811.45	8,136.03
8189	BR661	Meadow View Refuse	UN	14		14.00	258.48	18.46	3,685	1,535.10	2,149.14
8190	BR699	Meadowbrook Refuse	UN	374		374.00	6,320.25	16.90	98,405	41,009.10	57,412.74
8191	BR662	Parkwood Ave Refuse	UN	32		32.00	554.22	17.32	8,420	3,508.80	4,912.32
8192	BR663	Pelham Road Refuse	UN	62		57.00	973.29	17.08	15,000	6,250.05	8,750.07
8193	BR664	Rawlingswood Refuse	UN	42		40.00	689.23	17.23	10,525	4,386.00	6,140.40
8194	BR665	Village Lane Refuse	UN	86		86.00	1,473.30	17.13	22,630	9,429.90	13,201.86
8195	BR666	Westerloe Ave Refuse	UN	38		38.00	660.44	17.38	10,000	4,166.70	5,833.38
8196	BR667	Wyatt Drive Refuse	UN	27		26.00	445.19	17.12	6,840	2,850.90	3,991.26
8197	BR649	Council Rock Refuse	UN	31		29.00	516.82	17.82	7,630	3,179.85	4,451.79
8198	BR648	Thornwood Refuse	UN	9		9.00	175.36	19.48	2,370	986.85	1,381.59
8199	BR668	Greenaway Refuse Dist	UN	90		85.00	1,441.80	16.96	22,365	9,320.25	13,048.35
8200	BR647	Schoolhouse Refuse Dist	UN	15		15.00	256.45	17.10	3,945	1,644.75	2,302.65
8201	BR674	Klink-Burkedale Refuse Dist	UN	77		77.00	1,315.21	17.08	20,260	8,443.05	11,820.27
8202	BR669	Maywood Refuse Dist	UN	62		62.00	1,060.58	17.11	16,315	6,798.30	9,517.62
8203	BR670	Modelane Refuse Dist	UN	38		38.00	664.42	17.48	10,000	4,166.70	5,833.38
8204	BR671	Pickford Refuse Dist	UN	30		30.00	513.55	17.12	7,895	3,289.50	4,605.30
8205	BR672	Shalimar Refuse Dist	UN	52		52.00	882.40	16.97	13,680	5,701.80	7,982.52
8206	BR673	Willowbend Refuse Dist	UN	30		30.00	513.55	17.12	7,895	3,289.50	4,605.30



DEPT#	COUNTY BR#	REFUSE DISTRICT NAME	UNITS	ASSESSED VALUE	TAXABLE UNITS	FUND BALANCE	FUND BALANCE PER UNIT	ORIGINAL AMT OF CONTRACT/ BUDGET	AMT PAID THRU 5/31/2022	LIABILITY AS OF 5/31/2022
8207	BR675	Brighton Meadows Refuse	UN	80	80.00	1,367.28	17.09	21,050	8,772.00	12,280.80
8208	BR677	Warren&Branch Refuse	UN	73	73.00	1,247.53	17.09	19,210	8,004.45	11,206.23
8209	BR676	ContinentalDr Refuse	TO	17	17.00	299.12	17.60	4,475	1,864.05	2,609.67
8210	BR678	Thackery Rd Refuse	UN	35	35.00	446.81	12.77	9,210	3,837.75	5,372.85
8211	BR645	Colonial Village Refuse Dist	UN	27	27.00	254.46	9.42	7,105	2,960.55	4,144.77
8212	BR646	Dale Road East Refuse Dist	UN	6	6.00	40.48	6.75	1,580	657.90	921.06
8213	BR679	Whitney Lane Refuse Dist	UN	8	8.00	89.06	11.13	2,105	877.20	1,228.08
8214	BR680	Park Lane Refuse Dist	UN	33	33.00	404.16	12.25	8,685	3,618.45	5,065.83
8215	BR643	Edgewood Ave Refuse Dist	UN	12	12.00	141.58	11.80	3,155	1,315.80	1,842.12
8216	BR641	Barclay Square Refuse Dist	UN	72	72.00	298.00	4.14	18,945	7,894.80	11,052.72
8217	BR640	Stonybrook Drive Refuse Dist	UN	16	16.00	66.84	4.18	4,210	1,754.40	2,456.16
8218	BR639	Penarrow Refuse Dist	UN	37	37.00	35.33	0.95	9,735	4,057.05	5,679.87
8219	BR638	Hibiscus Drive Refuse District	UN	106	106.00	0.00	0.00	27,890	11,622.90	16,272.06
8220	BR637	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	\$469,521.30	\$657,329.82

		NEWLY CREATED CONSOLIDATED DISTRICT:	UN	4,490	\$0	4,461	\$68,720.89	15	\$1,126,685	\$469,521.30	\$657,329.82
		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

\*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** \_\_\_\_\_

**CHECK DATE** \_\_\_\_\_

**DELIVER BY** \_\_\_\_\_

**ORIGINATOR** Gretchen Paxon

**RESOLUTION #** Reso#4 7-14-2021

CONTACT

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

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

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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** \_\_\_\_\_

**CHECK DATE** \_\_\_\_\_

**DELIVER BY** \_\_\_\_\_

**ORIGINATOR** Gretchen Paxon

**RESOLUTION #** Reso#4 7-14-2021

CONTACT

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

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

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PAGE 2 OF 5

COMPLETE P.O. ☐

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SHIP TO

TOWN OF BRIGHTON  
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ROCHESTER, NY 14618



Town of  
**Brighton**

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ROCHESTER, NY 14618

REPRINT PURCHASE  
ORDER  
NO. 2022-00000287

DATE 02/03/2022

**VENDOR** 65 WASTE MANAGEMENT OF NY-ROCHEST

**CHECK NUMBER** \_\_\_\_\_

**CHECK DATE** \_\_\_\_\_

**DELIVER BY** \_\_\_\_\_

**ORIGINATOR** Gretchen Paxon

**RESOLUTION #** Reso#4 7-14-2021

CONTACT

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

QUANTITY	U/M	DESCRIPTION	UNIT COST	TOTAL COST
12.0000	EA	Refuse Collection - Klink Burkedale 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

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PAGE 3 OF 5

COMPLETE P.O. ☐

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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**

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ROCHESTER, NY 14618

REPRINT PURCHASE  
ORDER  
NO. 2022-00000287

DATE 02/03/2022

**VENDOR** 65 WASTE MANAGEMENT OF NY-ROCHEST

**CHECK NUMBER** \_\_\_\_\_

**CHECK DATE** \_\_\_\_\_

**DELIVER BY** \_\_\_\_\_

**ORIGINATOR** Gretchen Paxon

**RESOLUTION #** Reso#4 7-14-2021

CONTACT

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

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



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TOWN OF BRIGHTON  
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ROCHESTER, NY 14618



Town of  
**Brighton**

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ROCHESTER, NY 14618

REPRINT PURCHASE  
ORDER  
NO. 2022-00000287

DATE 02/03/2022

**VENDOR** 65 WASTE MANAGEMENT OF NY-ROCHEST

**CHECK NUMBER** \_\_\_\_\_

**CHECK DATE** \_\_\_\_\_

**DELIVER BY** \_\_\_\_\_

**ORIGINATOR** Gretchen Paxon

**RESOLUTION #** Reso#4 7-14-2021

CONTACT

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

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
		<b>TOTAL COST</b>	\$1,126,851.12	
		<b>AMOUNT VOIDED</b>	\$0.00	
		<b>AMOUNT EXPENSED</b>	\$469,521.30	
		<b>AMOUNT ENCUMBERED</b>	\$657,329.82	
		<b>AMOUNT DISCOUNTED</b>	\$0.00	
		<b>AMOUNT REMAINING</b>	\$657,329.82	
		<b>APPROVALS</b>		
		Gretchen Paxon (Dept) on 01/31/2022		
		Paula Parker (Finance) on 02/01/2022		
			<b>TOTAL DUE</b>	<b>\$1,126,851.12</b>

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PAGE 5 OF 5

COMPLETE P.O. ☐

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

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



Town of  
Brighton

DATE	REVISIONS	BY

DRAWING ALTERATION  
Note: It is a violation of law for any person, unless they are acting under the direction of a licensed professional engineer, architect, landscape architect or land surveyor to alter an item in any way, if an item bearing the stamp of a licensed professional is altered, the altering engineer, architect, landscape architect or land surveyor shall stamp the document and include the notation "altered by" followed by their signature, the date of such alteration, and a specific description of the alteration.

BY: \_\_\_\_\_

DATE: \_\_\_\_\_



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

PROJECT:

EAST AVENUE  
SIDEWALK PROJECT

CLIENT:

TOWN OF BRIGHTON  
HIGHWAY DEPARTMENT

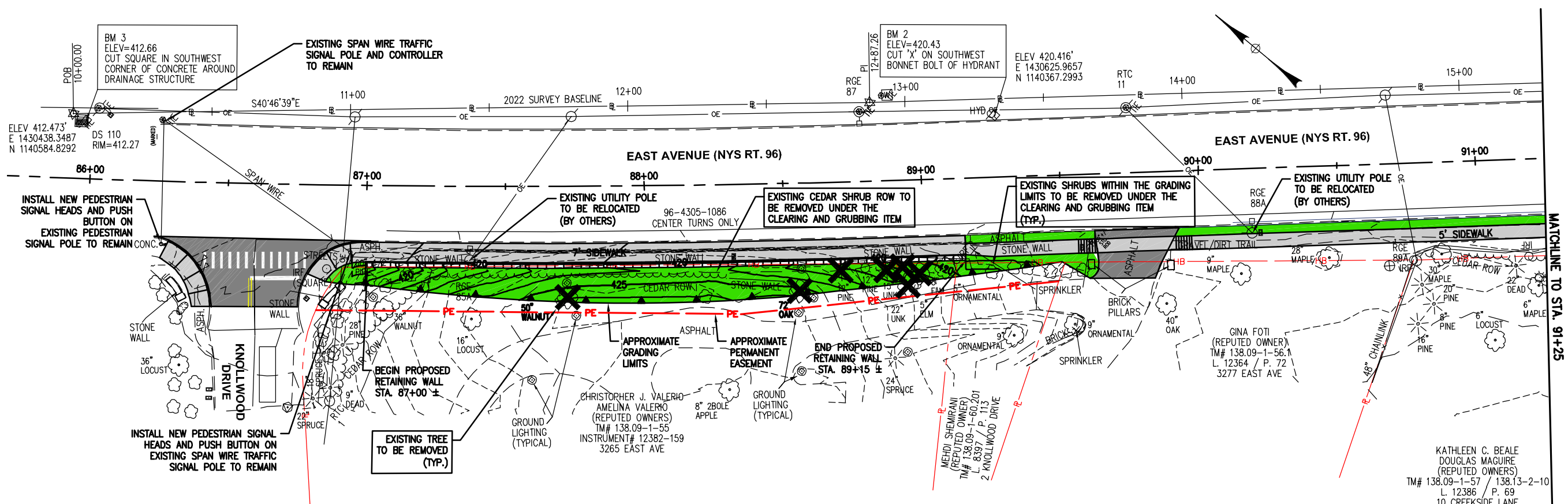
1941 Elmwood Avenue  
Rochester, New York 14620

DRAWING TITLE:

SIDEWALK  
PLAN  
ALTERNATIVE 1

DESIGNED BY: JRM SCALE: AS SHOWN  
DRAWN BY: JRM DATE: JULY 2022  
CHECKED BY: JWO PROJECT No. 50171-04

SHEET 2 OF 5  
DRAWING No. PL - 1

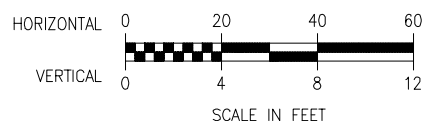
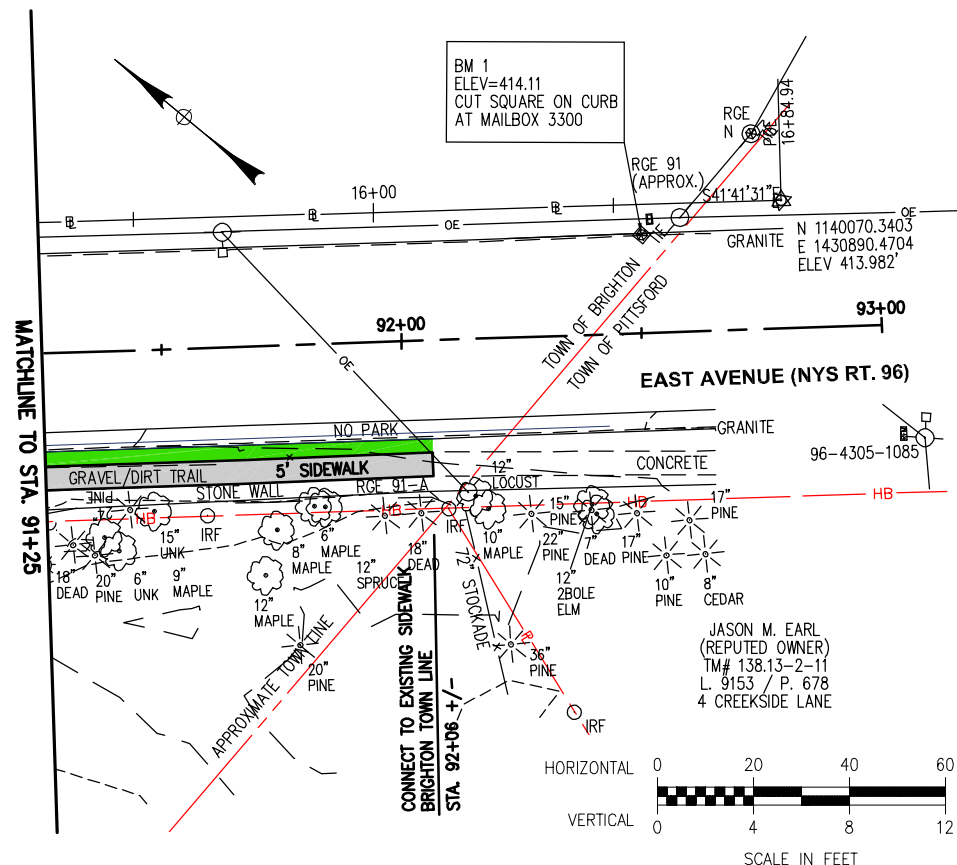
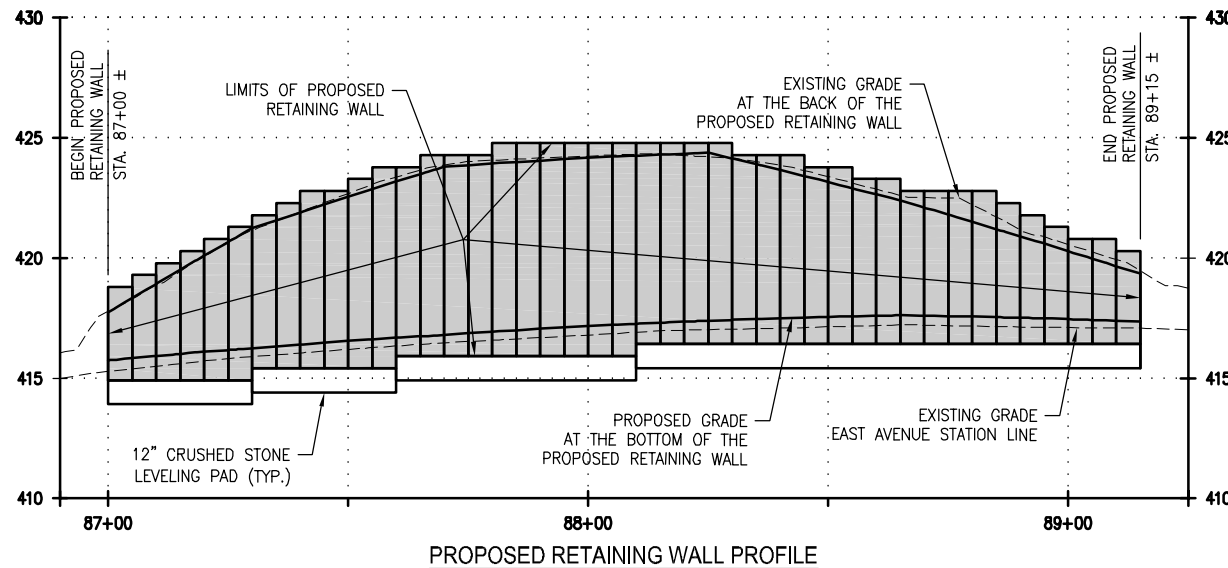


#### PLAN LEGEND



TREE REMOVAL

EAST AVENUE H.C.L. DATA			
POINT	STATION	NORTHING	EASTING
CURVE No. 1			
POB	85+50.00	1140604.67	1430393.51
PI	87+27.10	1140463.83	1430500.90
CC	1143260.42	1433876.53	
PT	89+04.01	1140332.13	1430619.30
DELTA	4° 37' 51" Left	EXTERNAL	3.58 FT
RADIUS	4,380 FT	LENGTH	354.01 FT
DEGREE	1° 18' 29"	TANGENT	177.10 FT
AHEAD TANGENT DIRECTION	138° 02' 38"		
BACK TANGENT DIRECTION	142° 40' 30"		
PT	89+04.01	1140332.13	1430619.30
POE	93+00.00	1140037.65	1430884.04
TANGENT DIRECTION	138° 02' 38"		
TANGENT LENGTH	395.99 FT		

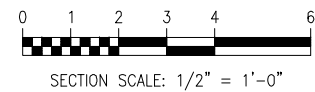
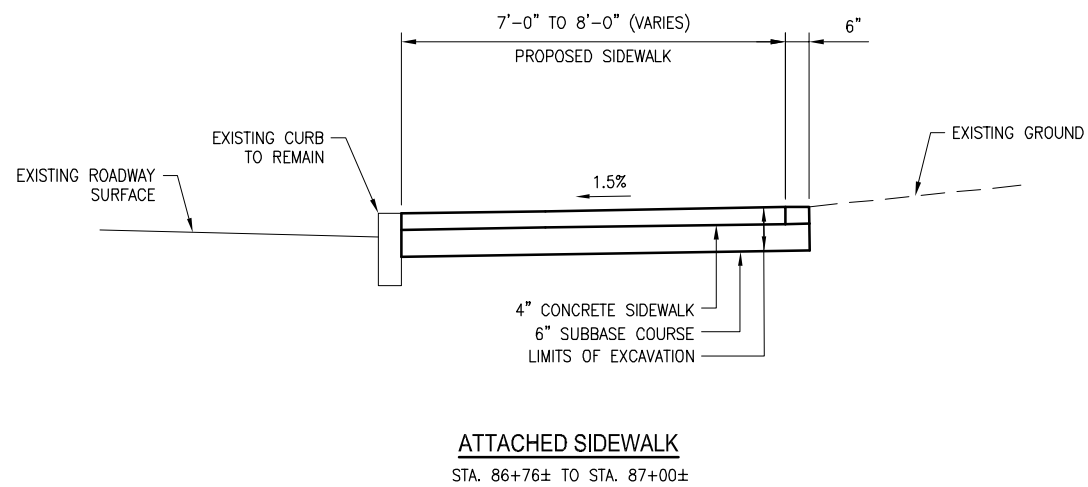
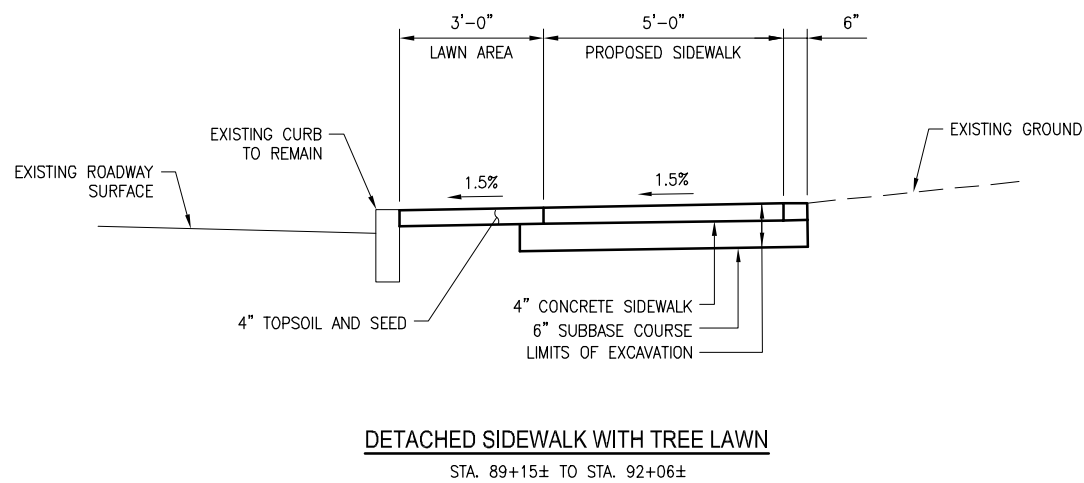
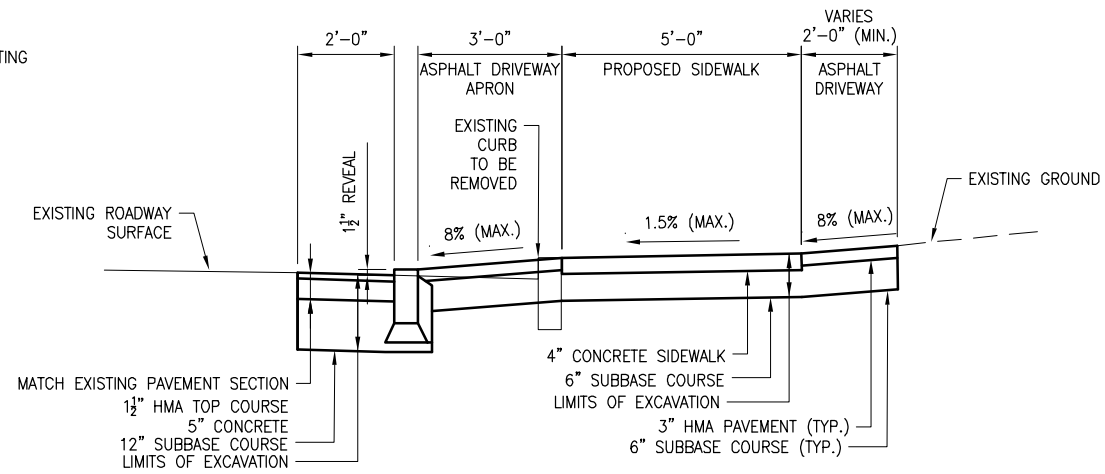
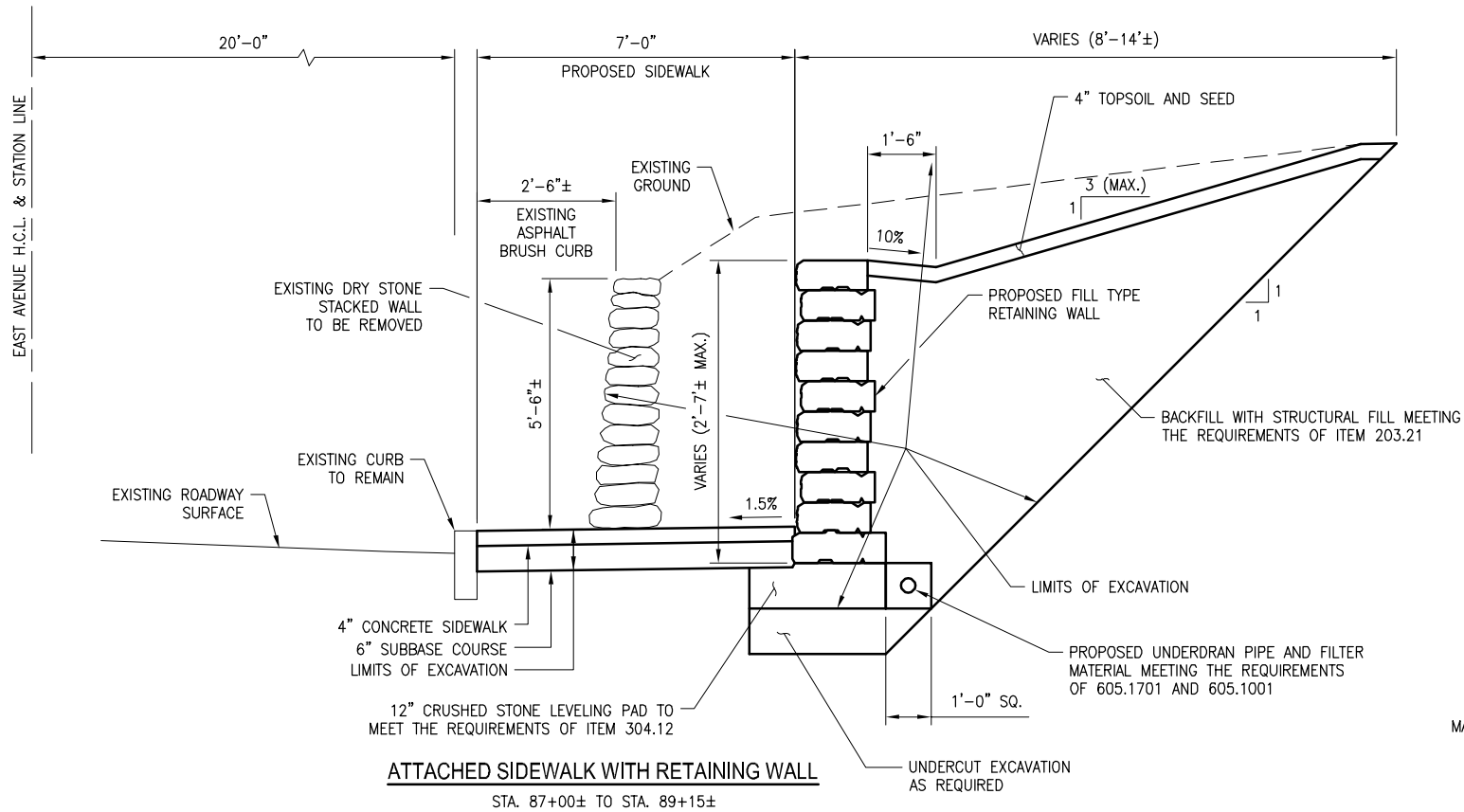








J:\Projects\50171 Town of Brighton\50171-04 East Avenue Sidewalk Project\Cadd\Preliminary Design\Drawings\Typical Section.dwg, 7/29/2022 8:27:45 AM, J Messenger



Town of  
**Brighton**

DATE	REVISIONS	BY

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BY: \_\_\_\_\_  
DATE: \_\_\_\_\_



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Rochester New York 14604  
(585) 385-7417  
Fax: (585) 546-1634  
luengineers.com

PROJECT:  
**EAST AVENUE  
SIDEWALK PROJECT**

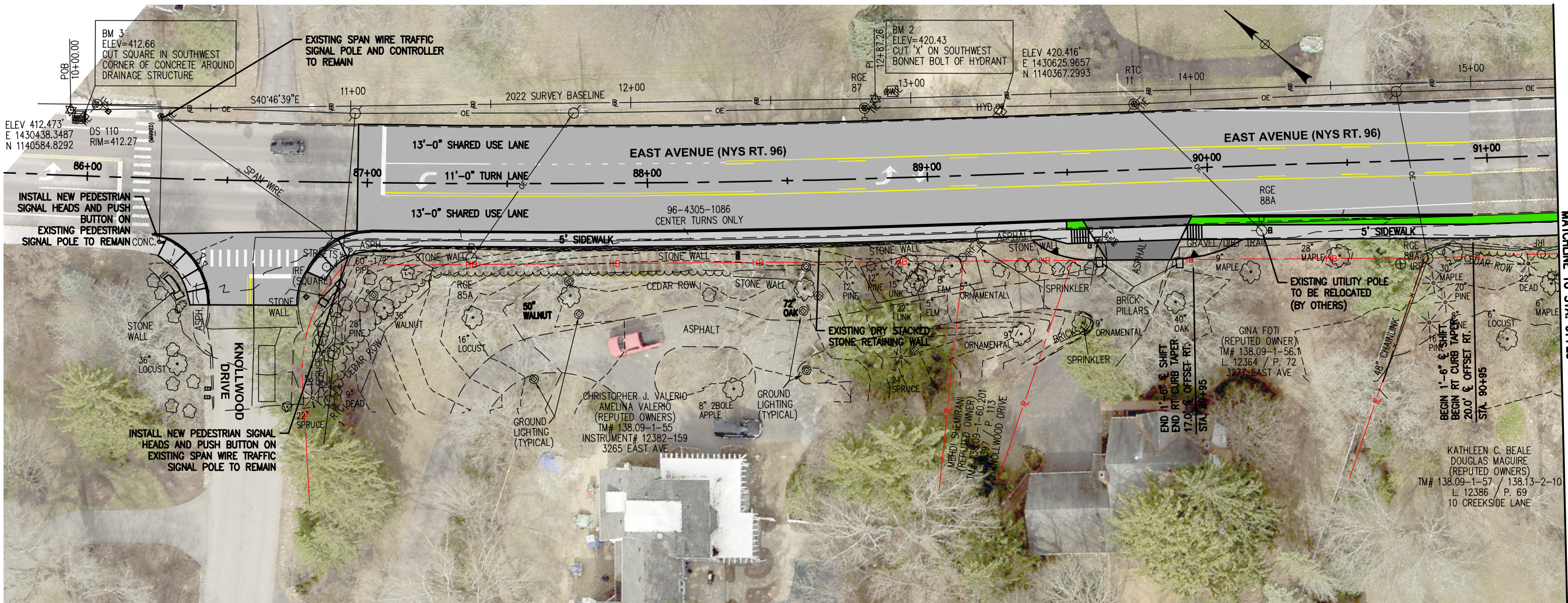
CLIENT:  
**TOWN OF BRIGHTON  
HIGHWAY DEPARTMENT**  
  
1941 Elmwood Avenue  
Rochester, New York 14620

DRAWING TITLE:  
**SIDEWALK  
PLAN & SECTION  
ALTERNATIVE 1**

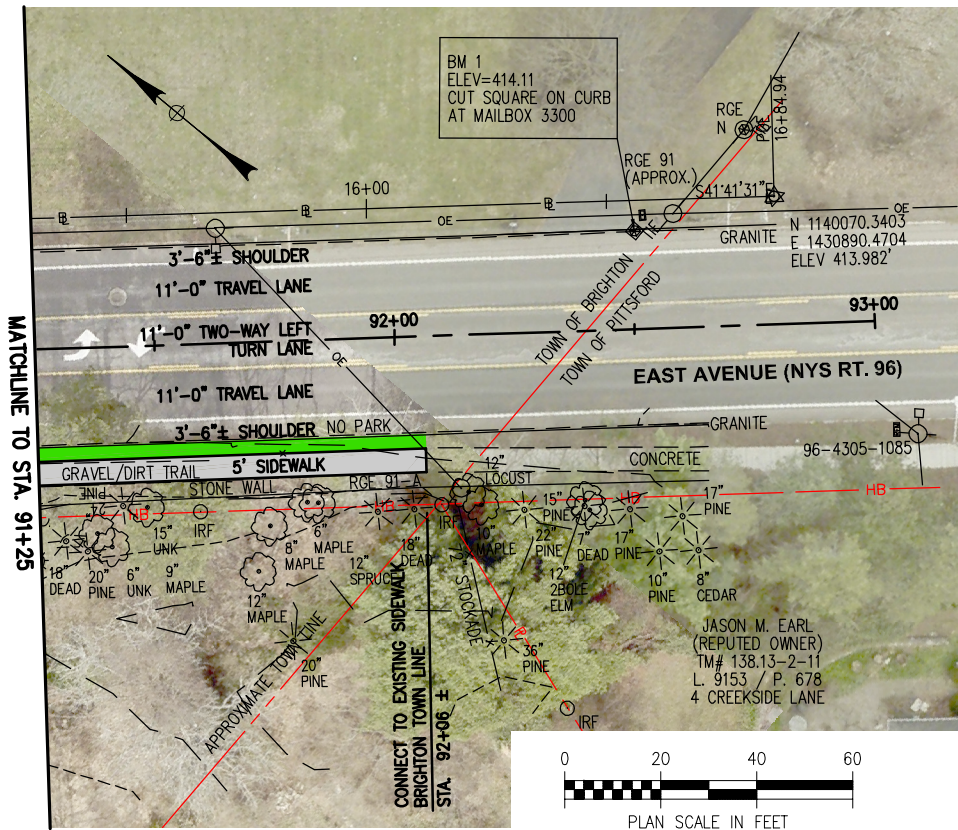
DESIGNED BY: JRM	SCALE: AS SHOWN
DRAWN BY: JRM	DATE: JULY 2022
CHECKED BY: JWO	PROJECT No. 50171-04
SHEET 3 OF 5	DRAWING No. TS - 1



J:\Projects\50171 Town of Brighton\50171-04 East Avenue Sidewalk Project\Cadd\Preliminary Design\Drawings\Preliminary Roadway Plan.dwg, 7/29/2022 8:54:18 AM, J Messenger



EAST AVENUE H.C.L. DATA			
POINT	STATION	NORTHING	EASTING
CURVE No. 1			
FOB	85+50.00	1140604.67	1430393.51
FI	87+27.10	1140463.83	1430500.90
CC		1143260.42	1433876.53
PT	89+04.01	1140332.13	1430619.30
DELTA	4° 37' 51" Left	EXTERNAL	3.58 FT
RADIUS	4,380 FT	LENGTH	354.01 FT
DEGREE	1° 18' 29"	TANGENT	177.10 FT
AHEAD TANGENT DIRECTION		138° 02' 38"	
BACK TANGENT DIRECTION		142° 40' 30"	
PT	89+04.01	1140332.13	1430619.30
POE	93+00.00	1140037.65	1430884.04
TANGENT DIRECTION		138° 02' 38"	
TANGENT LENGTH		395.99 FT	



Town of  
Brighton

DATE	REVISIONS	BY

DRAWING ALTERATION  
Note: It is a violation of law for any person, unless they are acting under the direction of a licensed professional engineer, architect, landscape architect or land surveyor to alter an item in any way, if an item bearing the stamp of a licensed professional is altered, the altering engineer, architect, landscape architect or land surveyor shall stamp the document and include the notation "altered by" followed by their signature, the date of such alteration, and a specific description of the alteration.

BY: \_\_\_\_\_  
DATE: \_\_\_\_\_



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

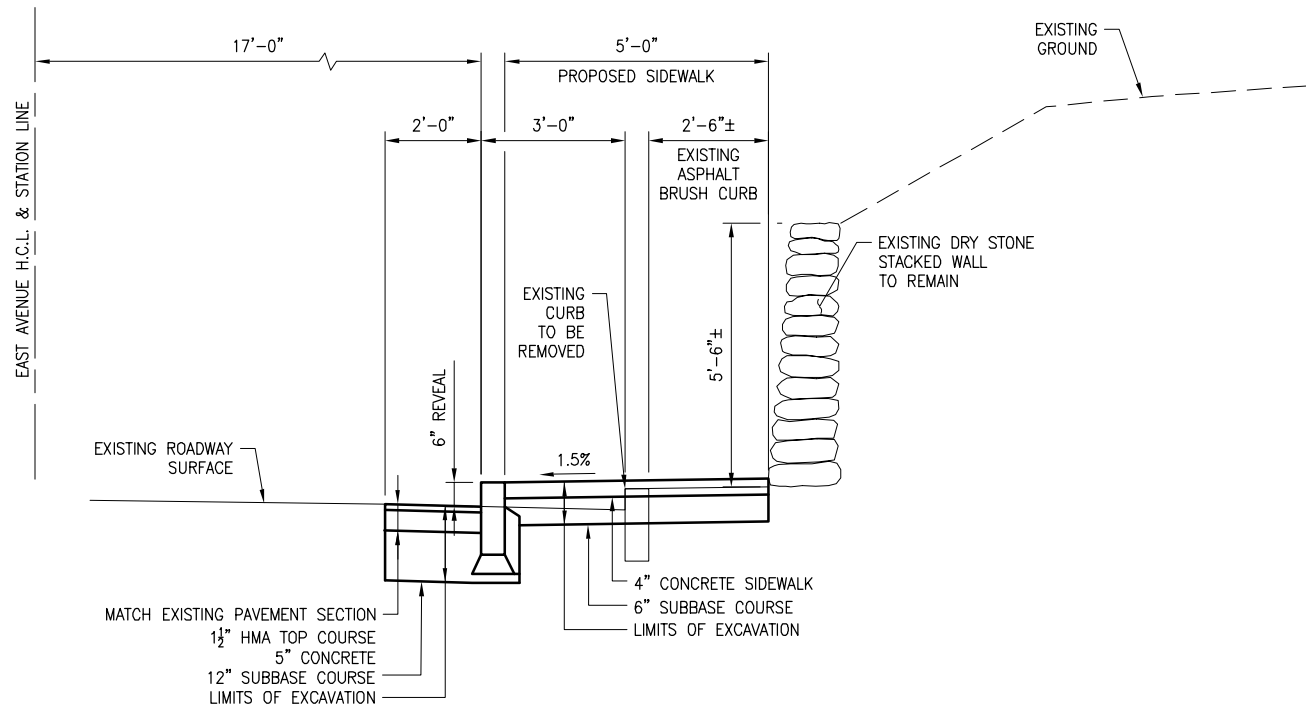
PROJECT:  
  
EAST AVENUE  
SIDEWALK PROJECT

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

DRAWING TITLE:  
  
SIDEWALK  
PLAN  
ALTERNATIVE 2

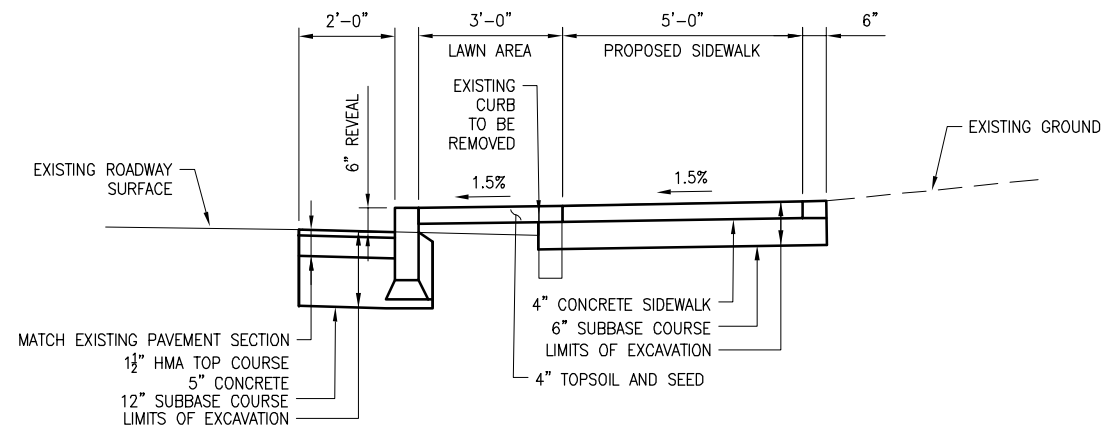
DESIGNED BY: JRM	SCALE: AS SHOWN
DRAWN BY: JRM	DATE: JULY 2022
CHECKED BY: JWO	PROJECT No. 50171-04
SHEET 4 OF 5	DRAWING No. PL - 2





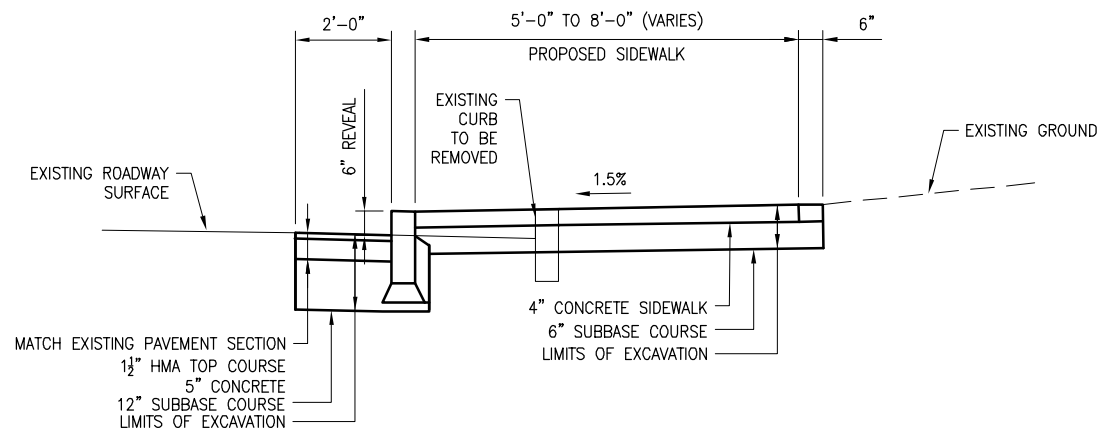
**ATTACHED SIDEWALK WITH NEW CURB**

STA. 87+20± TO STA. 89+40±



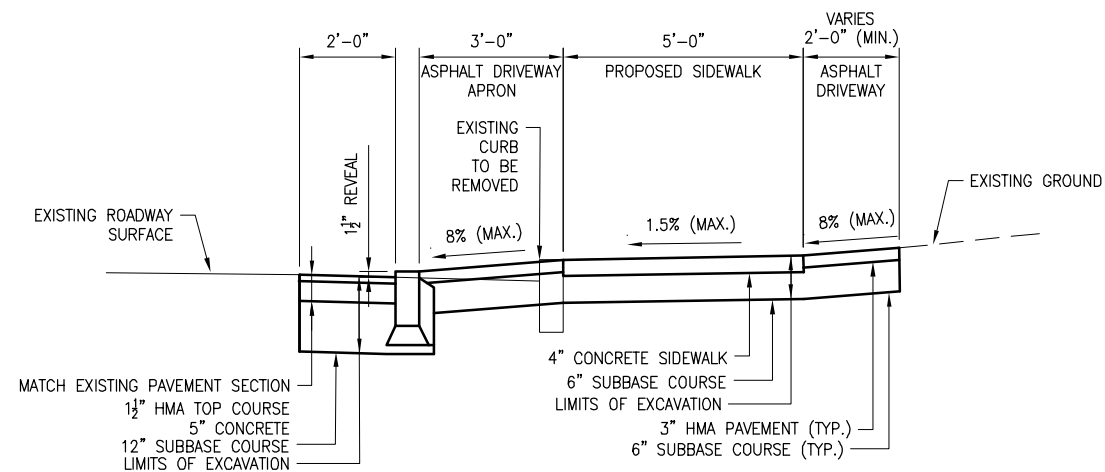
**DETACHED SIDEWALK WITH TREE LAWN  
AND NEW CURB**

STA. 89+50± TO STA. 90+95±



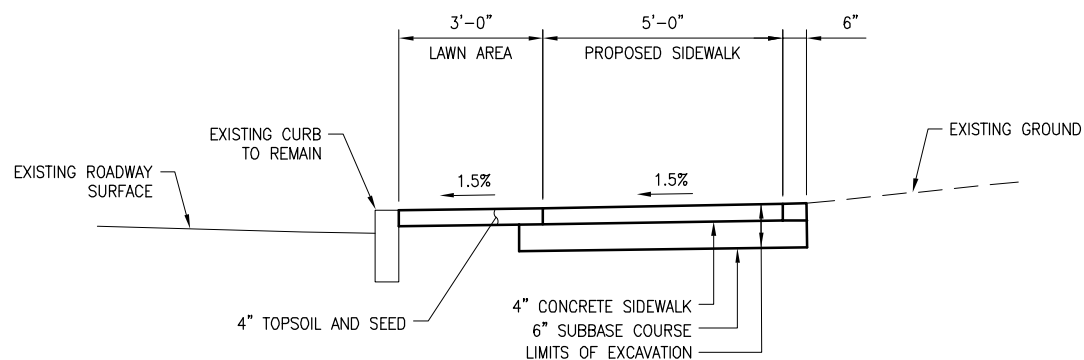
**ATTACHED SIDEWALK NEW CURB**

STA. 89+40± TO STA. 89+50±



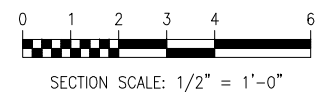
**ASPHALT DRIVEWAY WITH SIDEWALK**

STA. 89+62± TO STA. 89+89±



**DETACHED SIDEWALK WITH TREE LAWN**

STA. 90+95± TO STA. 92+06±



Town of  
**Brighton**

DATE	REVISIONS	BY

**DRAWING ALTERATION**  
Note: It is a violation of law for any person, unless they are acting under the direction of a licensed professional engineer, architect, landscape architect or land surveyor to alter an item in any way, if an item bearing the stamp of a licensed professional is altered, the altering engineer, architect, landscape architect or land surveyor shall stamp the document and include the notation "altered by" followed by their signature, the date of such alteration, and a specific description of the alteration.

BY: \_\_\_\_\_  
DATE: \_\_\_\_\_



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luengineers.com

PROJECT:

**EAST AVENUE  
SIDEWALK PROJECT**

CLIENT:

**TOWN OF BRIGHTON  
HIGHWAY DEPARTMENT**

1941 Elmwood Avenue  
Rochester, New York 14620

DRAWING TITLE:

**SIDEWALK  
PLAN & SECTION  
ALTERNATIVE 2**

DESIGNED BY: JRM	SCALE: AS SHOWN
DRAWN BY: JRM	DATE: JULY 2022
CHECKED BY: JWO	PROJECT No. 50171-04

SHEET 5 OF 5	DRAWING No. TS - 2
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# TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: 100 Hollis St  
 Map/Location: \_\_\_\_\_  
 Owner: public ☒ private \_\_\_\_\_ unknown \_\_\_\_\_ other \_\_\_\_\_  
 Date: 5/18/22 Inspector: Kyle Sears  
 Date of last inspection: 11/4

HAZARD RATING:				
<u>4</u>	+	<u>4</u>	=	<u>12</u>
Failure Potential		Size of part	+	Target Rating
<u>1</u>				
<input checked="" type="checkbox"/> Immediate action needed				
<input type="checkbox"/> Needs further inspection				
<input type="checkbox"/> 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  
 Crown class: ☐ dominant ☒ co-dominant ☐ intermediate ☐ suppressed  
 Live crown ratio: 50% Age class: ☐ young ☐ semi-mature ☐ mature ☒ overmature/senescent  
 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

Foliage color: ☒ normal ☐ chlorotic ☐ necrotic Epicormics? Y N Growth obstructions:  
 Foliage 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  
 Woundwood development: ☐ excellent ☐ average ☒ poor ☐ none ☒ other SIDEWALK  
 Vigor class: ☐ excellent ☐ average ☒ fair ☐ poor  
 Major pests/diseases: \_\_\_\_\_

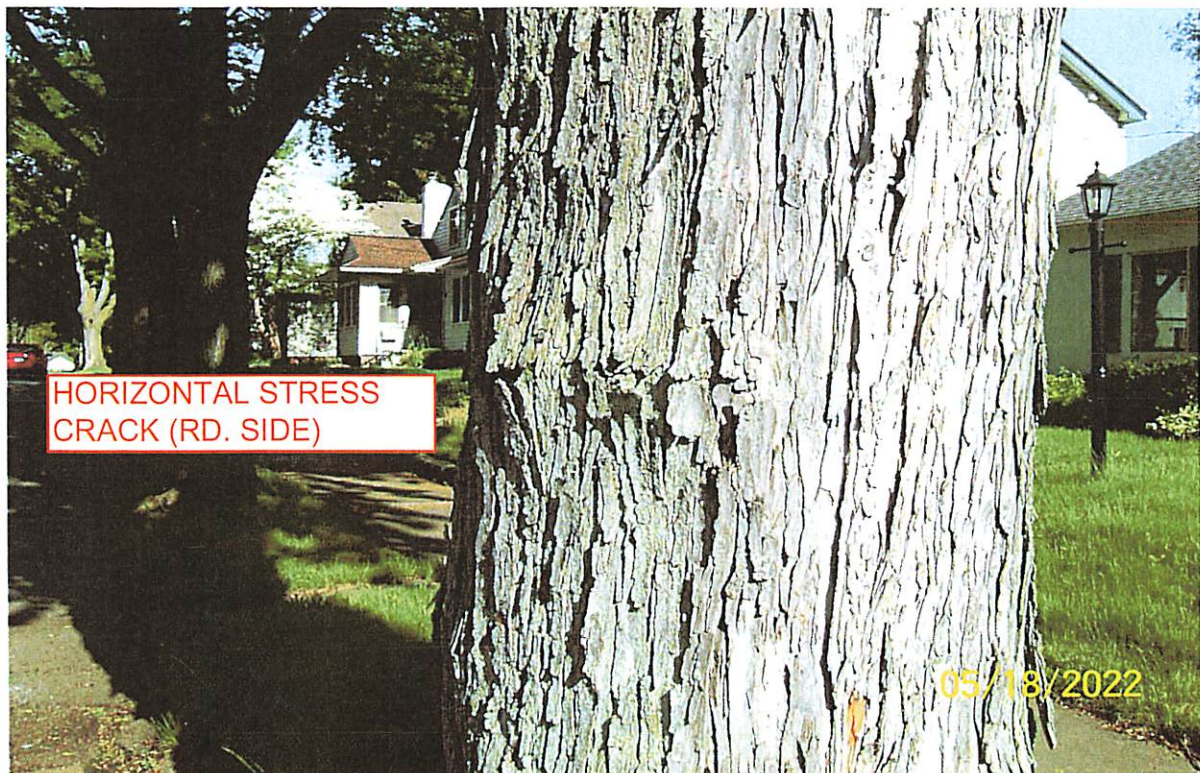
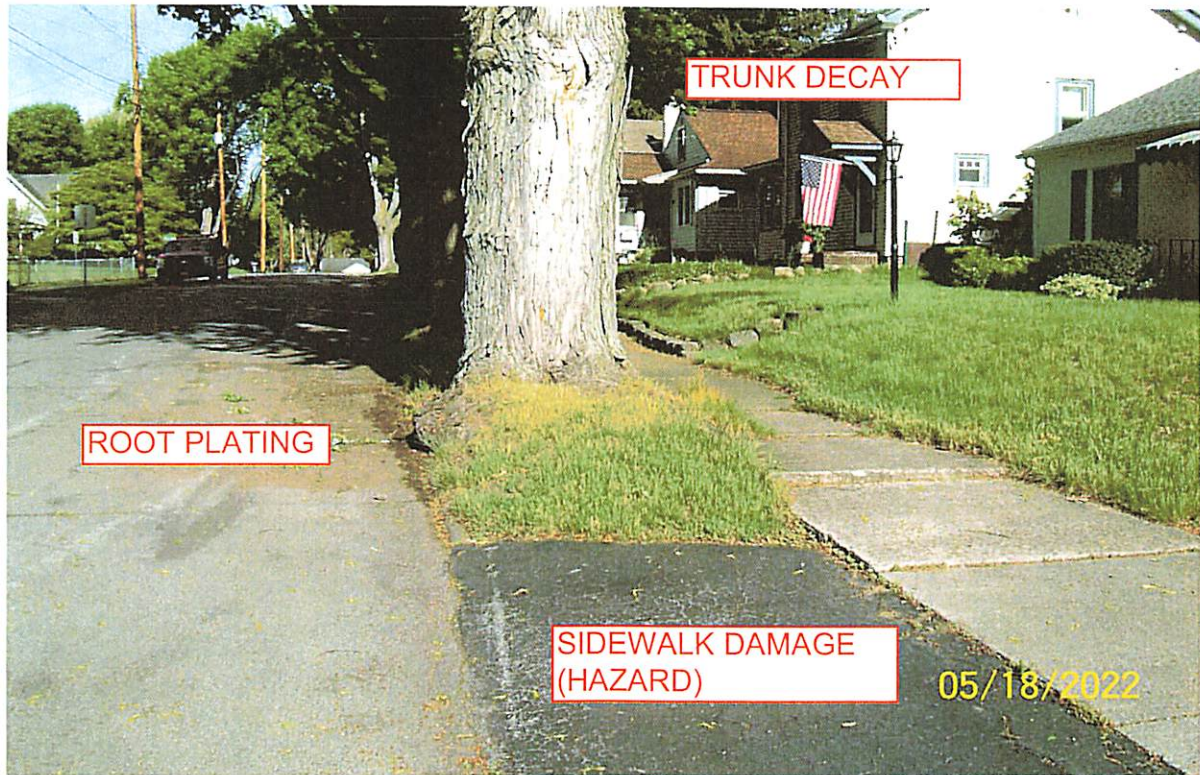
## SITE CONDITIONS

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  
 % 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 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>
Failure		Size		Target
Potential		of part		Rating
				= <u>12</u>
				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' +/- Spread: 40' +/-  
 Form: ☐ generally symmetric ☒ minor asymmetry ☐ major asymmetry ☐ stump sprout ☐ stag-headed  
 Crown class: ☐ dominant ☒ co-dominant ☐ intermediate ☐ suppressed  
 Live crown ratio: 80 % Age class: ☐ young ☐ semi-mature ☒ mature ☐ over-mature/senescent  
 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

Foliage color: ☒ normal ☐ chlorotic ☐ necrotic Epicormics? Y N  
 Foliage density: ☒ normal ☐ sparse Leaf size: ☐ normal ☐ small  
 Annual shoot growth: ☐ excellent ☐ average ☒ poor Twig Dieback? Y N  
 Woundwood development: ☐ excellent ☐ average ☒ poor ☐ none  
 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  
 % 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 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 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: 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/unbalanced 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				
Lobse/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

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 - 6-18" (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

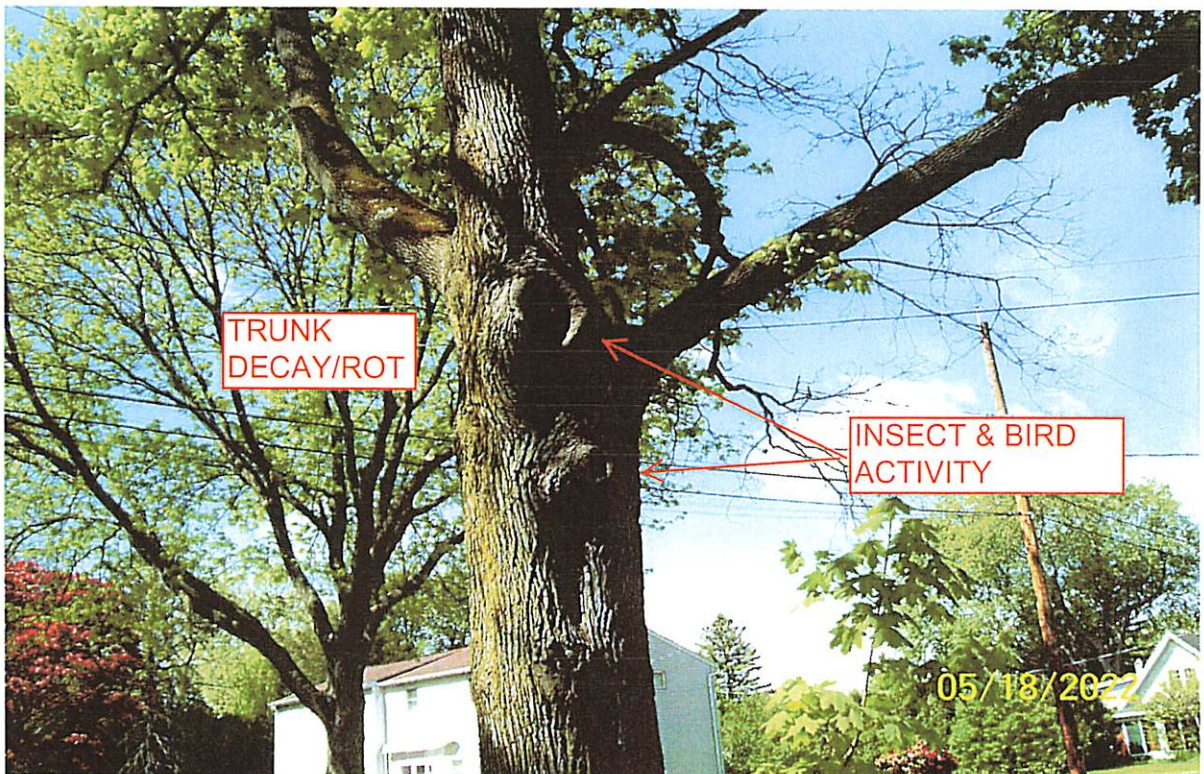
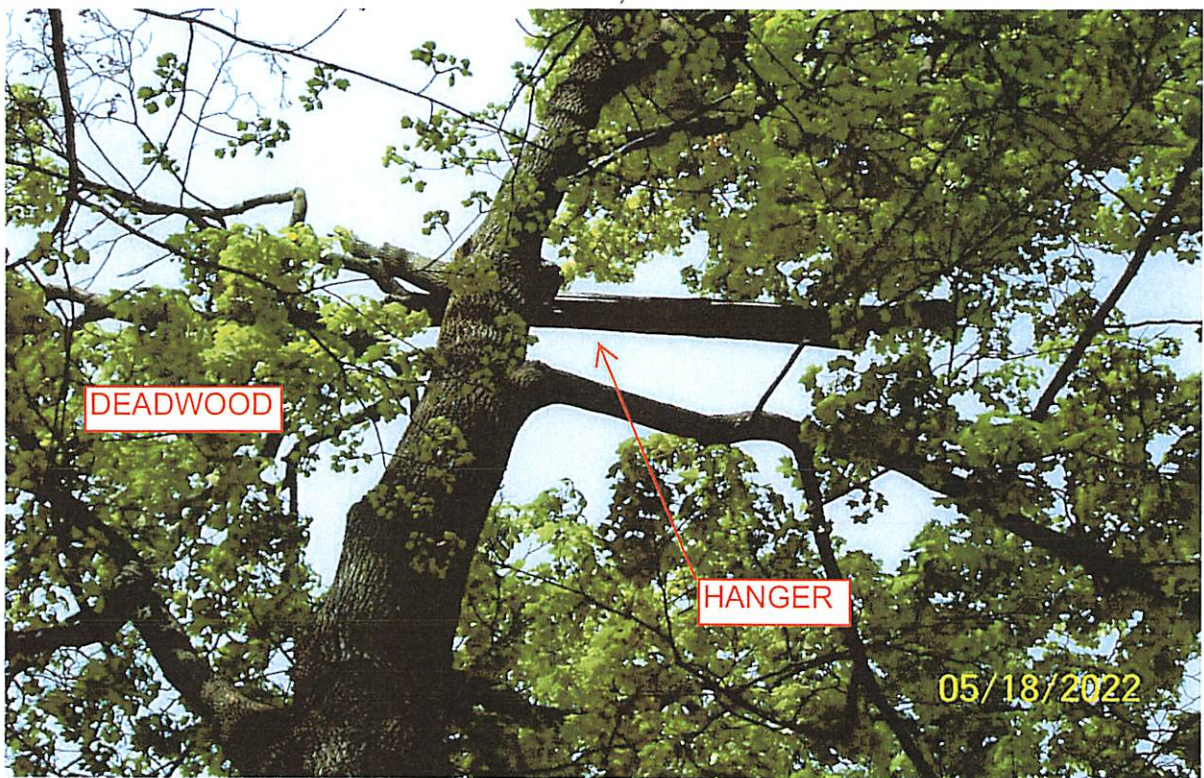
Notification: ☐ owner ☐ manager ☒ governing agency Date: 5/16/22

## **COMMENTS**

- Tree capacity exceeded. TRUNK Decay/rot, Active in soil / Bird  
- TRUNK Dead wood in crown, broken hangers in canopy



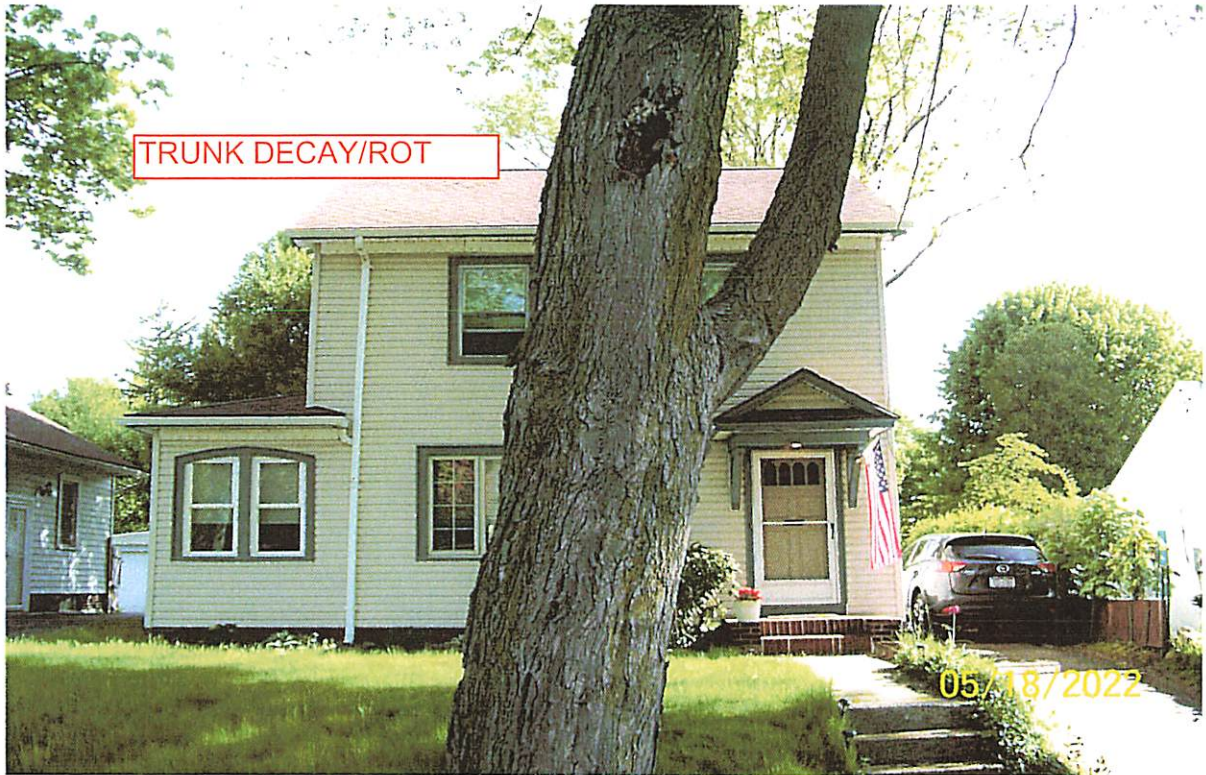
TREE  
(F1)





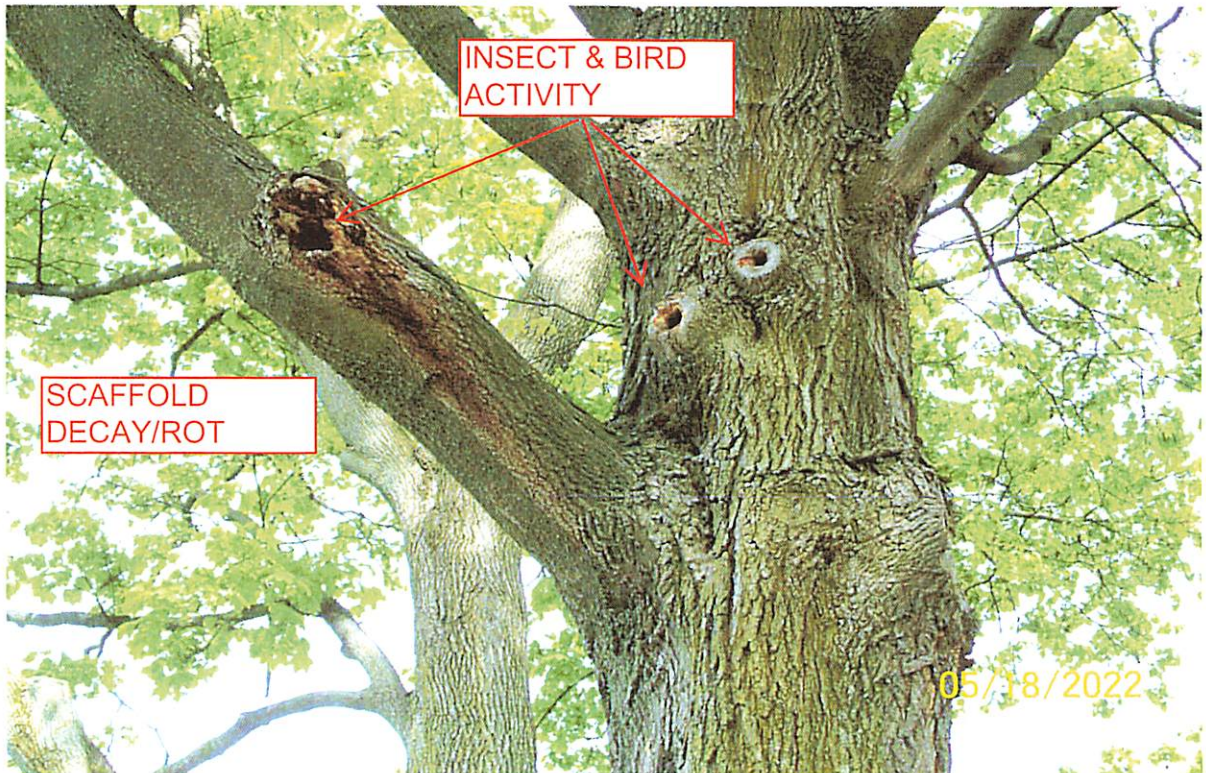
TREE  
(F2)

TRUNK DECAY/ROT



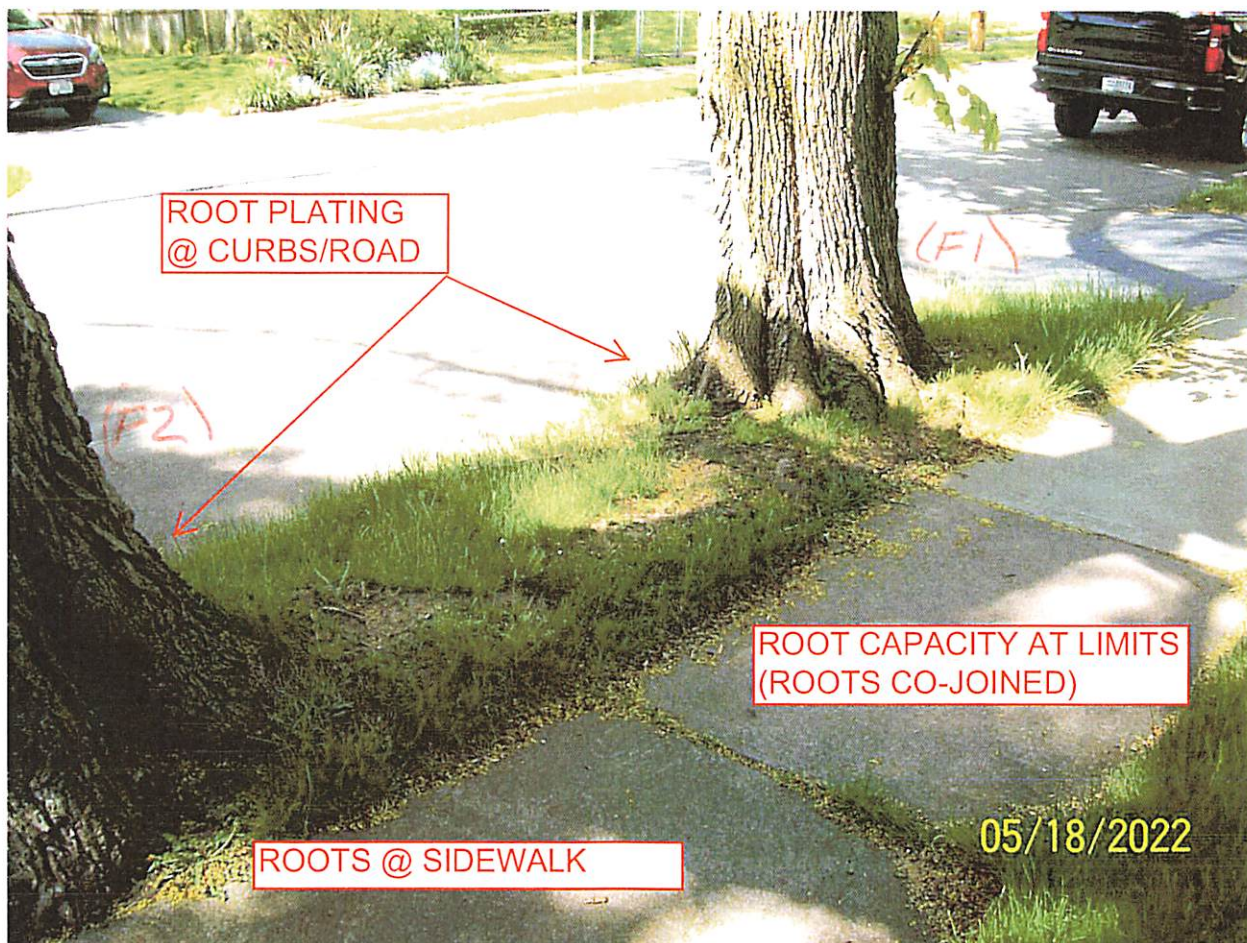
INSECT & BIRD  
ACTIVITY

SCAFFOLD  
DECAY/ROT









ROOT PLATING  
@ CURBS/ROAD

(F1)

(F2)

ROOT CAPACITY AT LIMITS  
(ROOTS CO-JOINED)

ROOTS @ SIDEWALK

05/18/2022





# 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>12</u>
Failure Potential		Size of part	Target Rating
<u>X</u>			
Immediate action needed			
Needs further inspection			
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 ☒ overmature/senescent  
 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

Foliage color: ☐ normal ☐ chlorotic ☒ necrotic Epicormics? Y N Growth obstructions: \_\_\_\_\_  
 Foliage 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  
 Woundwood 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 Undersided: ☐ 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				
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: TRUNK

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 - 6-18" (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: \_\_\_\_\_

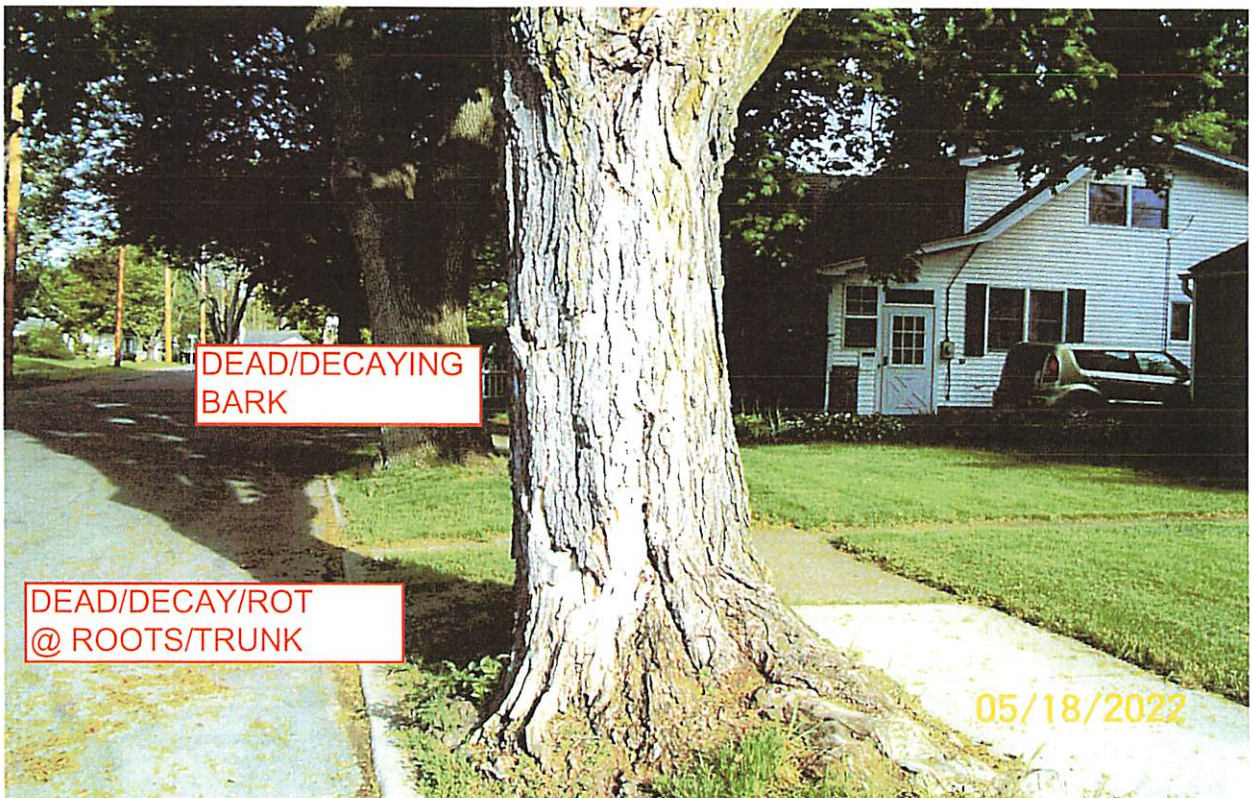
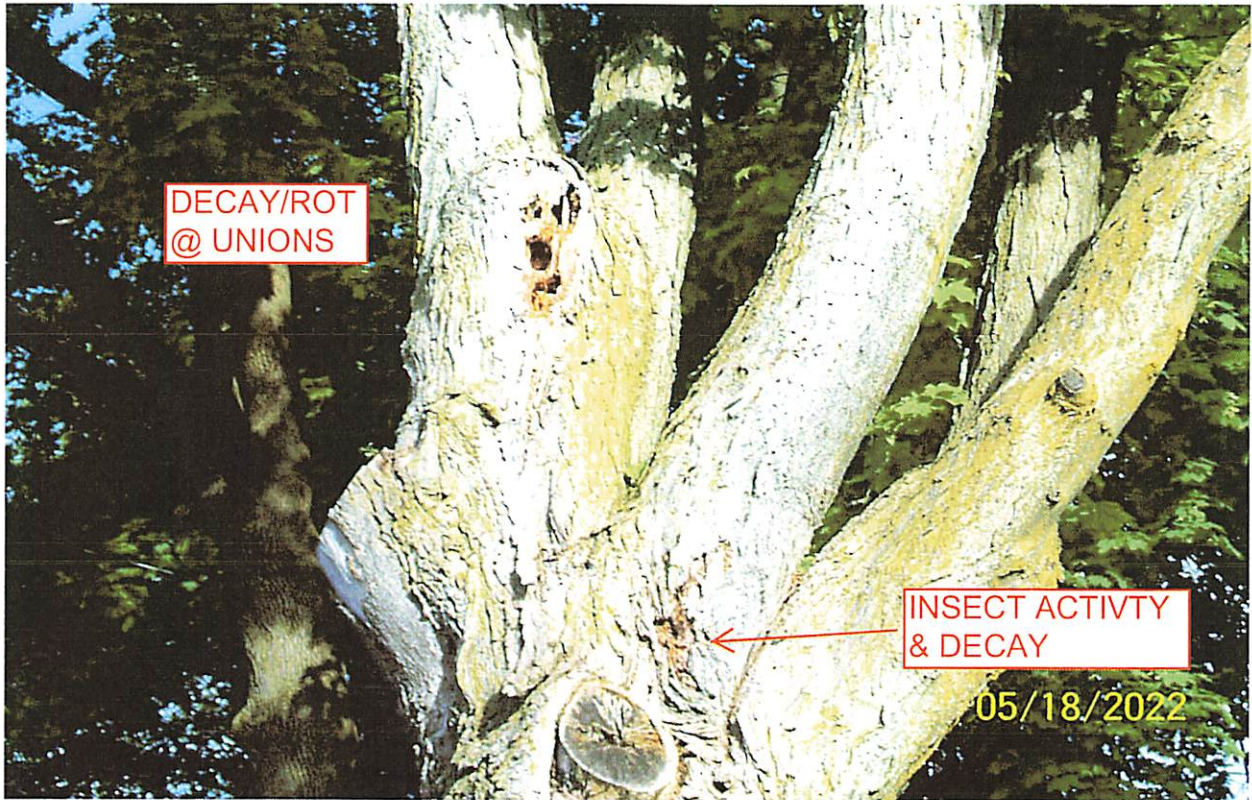
## COMMENTS

DEAD/DECAYING TREE

INSECT/BIRD DAMAGE WITH TREE

- HAZARD -









CROWN/LEADS DEAD – MINIMAL FOILIAGE











# A Photographic Guide to the Evaluation of Hazard Trees in Urban Areas

## TREE HAZARD EVALUATION FORM

2nd Edition

Site/Address: 1703 Monroe Ave.  
 Map/Location: along Glen Ellyn Way  
 Owner: public ☒ private ☐ unknown ☐ other ☐  
 Date: 6/14/22 Inspector: Kyle Sears  
 Date of last inspection: \_\_\_\_\_

### HAZARD RATING:

<u>3</u>	+	<u>2</u>	+	<u>4</u>	=	<u>9</u>
Failure Potential		Size of part		Target Rating		Hazard Rating
_____ Immediate action needed						
_____ Needs further inspection						
<input checked="" type="checkbox"/> 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-headed  
 Crown class: ☒ dominant ☐ co-dominant ☐ intermediate ☐ suppressed  
 Live crown ratio: 30% Age class: ☐ young ☐ semi-mature ☐ mature ☐ over-mature/senescent  
 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

Foliage color: ☐ normal ☒ chlorotic ☐ necrotic Epicormics? Y ☐ N ☒  
 Foliage density: ☐ normal ☒ sparse Leaf size: ☐ normal ☒ small  
 Annual shoot growth: ☐ excellent ☐ average ☒ poor Twig Dieback? Y ☐ N ☒  
 Woundwood development: ☐ excellent ☐ average ☒ poor ☐ none  
 Vigor class: ☐ excellent ☐ average ☐ fair ☒ poor  
 Major pests/diseases: 70% "DEAD"

### 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: ☒ N Mushroom/conk/bracket present: ☒ 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: 5 deg. from vertical ☒ natural ☐ unnatural ☐ self-corrected Soil heaving: ☒ N

Decay in plane of lean: Y N Roots broken ☒ N Soil cracking: ☒ 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				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
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/BRANCHES

Inspection period: \_\_\_\_\_ annual \_\_\_\_\_ biannual \_\_\_\_\_ other \_\_\_\_\_

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

3 + 2 + 4 = 9

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: 6/14/22

## **COMMENTS**

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



**1703 MONRORE AVE.**  
(ALONG GLEN ELLYN WAY)

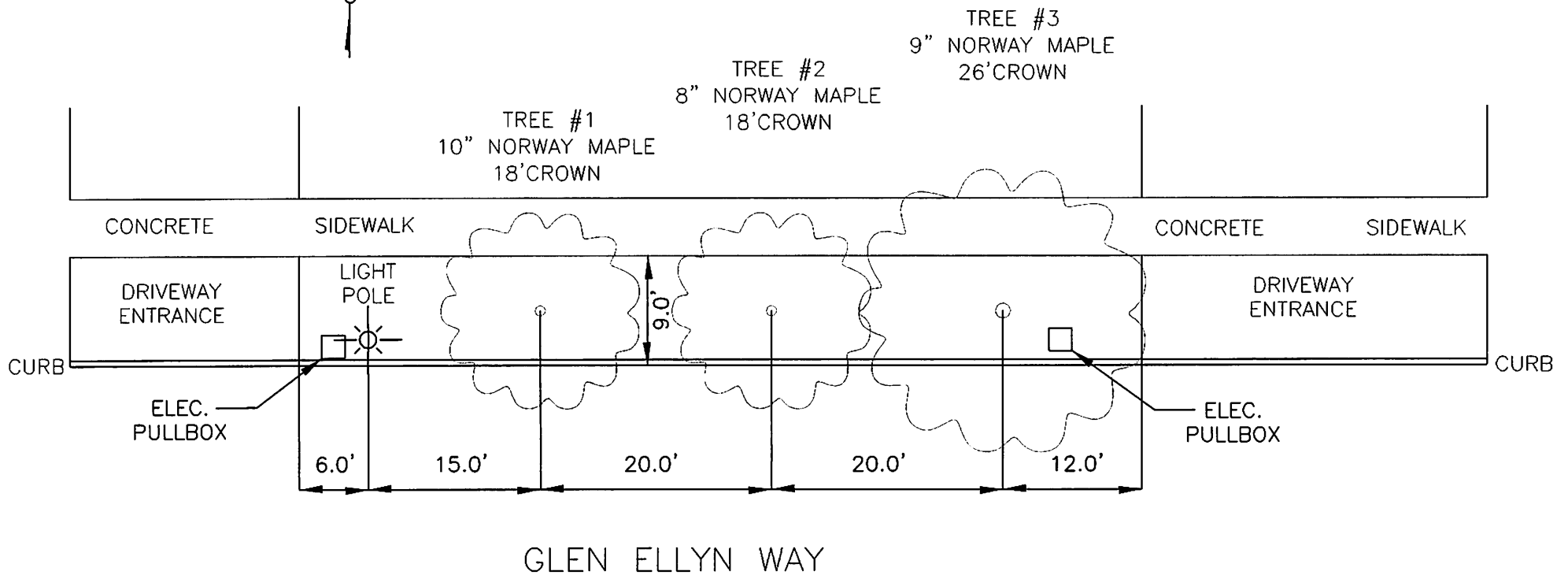
TREE #1 – 10" NORWAY MAPLE, 18' CROWN

TREE #2 – 8" NORWAY MAPLE, 18' CROWN

TREE #3 – 9" NORWAY MAPLE, 26' CROWN

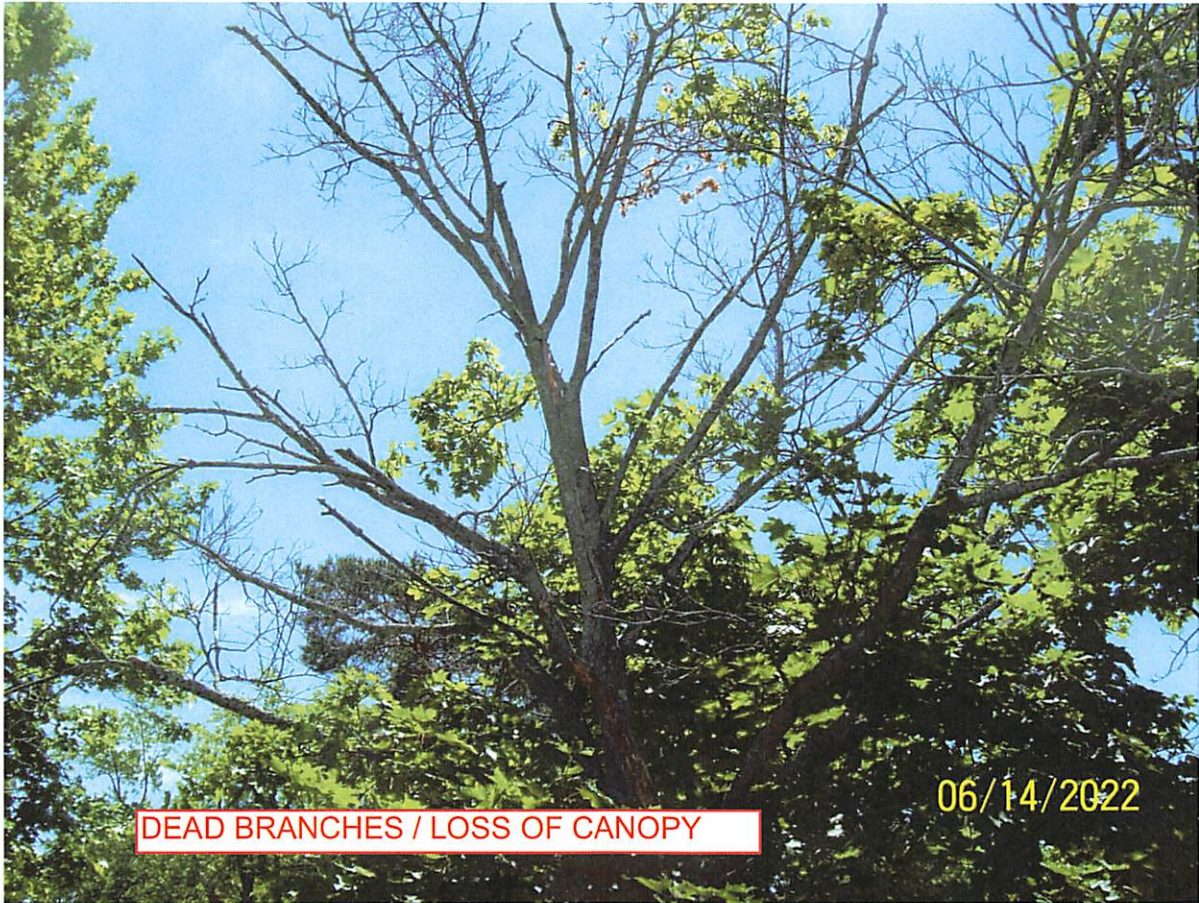


#1703 MONROE AVENUE  
(EXISTING CONDITIONS)









DEAD BRANCHES / LOSS OF CANOPY

06/14/2022

**TREE HAZARD EVALUATION FORM** 2nd Edition

Site/Address: 58 Eastland  
 Map/Location: F1  
 Owner: public ☒ private ☐ unknown ☐ other ☐  
 Date: 3-30-22 Inspector: Zachariah A. Potter Jr.  
 Date of last inspection: N/A

**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
<input type="checkbox"/>						Needs further inspection
<input checked="" type="checkbox"/>						Dead tree

**TREE CHARACTERISTICS**

Tree #: F1 Species: \_\_\_\_\_  
 DBH: 19.11 # of trunks: 1 Height: 25 Spread: 10-15  
 Form: ☐ generally symmetric ☐ minor asymmetry ☒ major asymmetry ☐ stump sprout ☐ stag-headed  
 Crown class: ☒ dominant ☐ co-dominant ☐ intermediate ☐ suppressed  
 Live crown ratio: \_\_\_\_\_ % Age class: ☐ young ☒ semi-mature ☐ mature ☐ over-mature/senescent  
 Pruning history: ☐ crown cleaned ☐ excessively thinned ☐ topped ☐ crown raised ☐ pollarded ☐ crown reduced ☒ flush cuts ☐ cabled/braced  
☐ none ☐ multiple pruning events Approx. dates: 3-25-22  
 Special Value: ☐ specimen ☐ heritage/historic ☐ wildlife ☐ unusual ☒ street tree ☐ screen ☐ shade ☐ indigenous ☐ protected by gov. agency

**TREE HEALTH**

Foliage color: ☐ normal ☐ chlorotic ☐ necrotic Epicormics? ☐ Y ☐ N  
 Foliage density: ☐ normal ☐ sparse Leaf size: ☐ normal ☐ small  
 Annual shoot growth: ☐ excellent ☐ average ☒ poor Twig Dieback? ☒ Y ☐ N  
 Woundwood development: ☐ excellent ☐ average ☒ poor ☐ none  
 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  
 % 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 windthrow  
 Prevailing wind direction: NW 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 Mushrooms/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				
Loose/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 - 6-18" (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: ☒ N Replace? ☒ N Move target: Y ☒ N Other: \_\_\_\_\_

Effect on adjacent trees: ☒ none ☐ evaluate

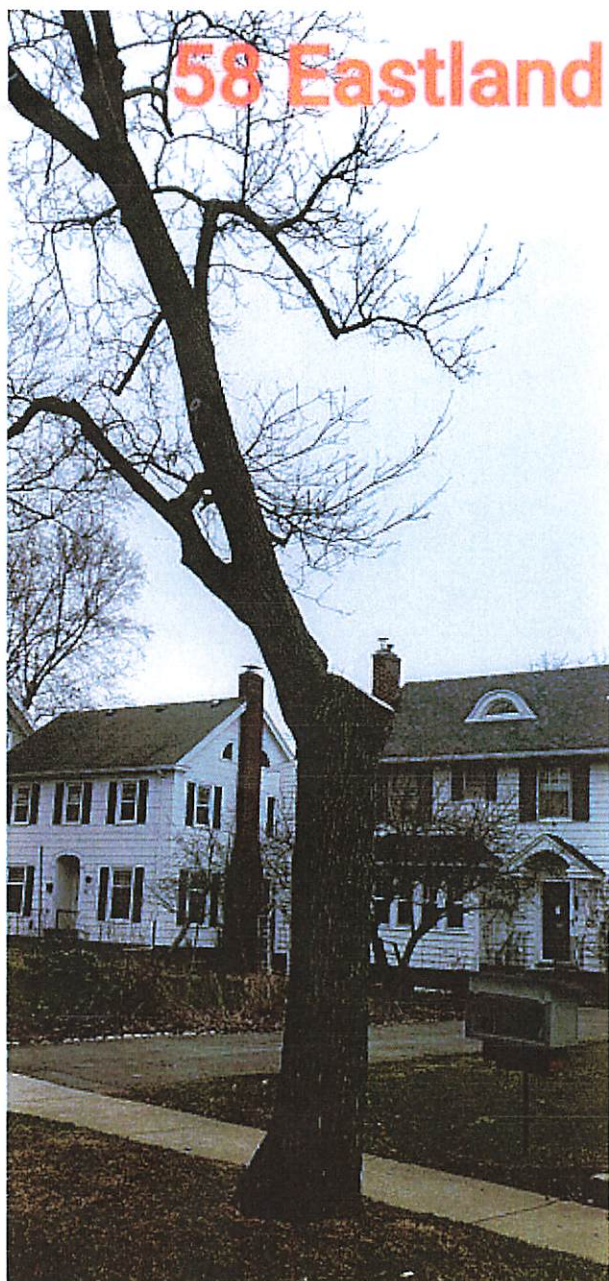
Notification: ☐ owner ☐ manager ☒ governing agency

Date: 3-30-22

ZP

## COMMENTS





**TREE HAZARD EVALUATION FORM** 2nd Edition

Site/Address: 170 Eastland  
 Map/Location: F1  
 Owner: public ☒ private ☐ unknown ☐ other ☐  
 Date: 3.30.22 Inspector: Zachariah A. Potter Jr.  
 Date of last inspection: \_\_\_\_\_

**HAZARD RATING:**

$$\begin{array}{r} 4 \\ \text{Failure} \\ \text{Potential} \end{array} + \begin{array}{r} 4 \\ \text{Size} \\ \text{of part} \end{array} + \begin{array}{r} 4 \\ \text{Target} \\ \text{Rating} \end{array} = \begin{array}{r} 12 \\ \text{Hazard} \\ \text{Rating} \end{array}$$

☒ Immediate action needed☐ Needs further inspection☒ Dead tree**TREE CHARACTERISTICS**

Tree #: F1 Species: \_\_\_\_\_  
 DBH: 27.39 # of trunks: 4 Height: 20-30 Spread: 10-15  
 Form: ☐ generally symmetric ☒ minor asymmetry ☐ major asymmetry ☐ stump sprout ☐ stag-headed  
 Crown class: ☐ dominant ☒ co-dominant ☐ intermediate ☐ suppressed  
 Live crown ratio: \_\_\_\_\_ % Age class: ☐ young ☐ semi-mature ☒ mature ☐ over-mature/senescent  
 Pruning history: ☐ crown cleaned ☐ excessively thinned ☐ topped ☐ crown raised ☐ pollarded ☐ crown reduced ☐ flush cuts ☐ cabled/braced  
☐ none ☒ multiple pruning events Approx. dates: 3.25.22  
 Special Value: ☐ specimen ☐ heritage/historic ☐ wildlife ☐ unusual ☒ street tree ☐ screen ☐ shade ☐ indigenous ☐ protected by gov. agency

**TREE HEALTH**

Foliage color: ☐ normal ☐ chlorotic ☐ necrotic Epidermis? Y N Growth obstructions:  
 Foliage 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  
 Woundwood development: ☐ excellent ☐ average ☒ poor ☐ none ☐ other \_\_\_\_\_  
 Vigor class: ☐ excellent ☐ average ☐ fair ☒ poor  
 Major pests/diseases: Ants/Termites/Woodpecker

**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 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: NW 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 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

4 + 4 + 4 = 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: ☒ N Replace? ☒ N Move target: Y ☒ N Other: \_\_\_\_\_

Effect on adjacent trees: ☒ none ☐ evaluate

Notification: ☐ owner ☐ manager ☒ governing agency Date: 3.30.22 ZP

## COMMENTS

