

AGREEMENT FOR SERVICES

THIS AGREEMENT (“Agreement”) is made and executed this 13th day of March, 2017, by and between the City of West St. Paul, 1616 Humboldt Avenue, West St. Paul, Minnesota 55118, (“City”) and Rainbow Treecare, 11571 K-Tel Drive, Minnetonka, MN 55343 (“Contractor”).

WHEREAS, the City has accepted the proposal of the Contractor for Ash Tree Injection Treatments; and

WHEREAS, Contractor desires to perform the Services for the City under the terms and conditions set forth in this Agreement.

NOW THEREFORE, in consideration of the mutual consideration contained herein, it is hereby agreed as follows:

1. SERVICES.

- a. City agrees to engage Contractor as an independent contractor for the purpose of performing certain Services (“Services”), as defined in the following documents:
 - i. A proposal dated February 28, 2017, incorporated herein as Exhibit 1;
 - ii. List of trees to be treated, incorporated herein as Exhibit 2.
- b. Contractor covenants and agrees to provide Services to the satisfaction of the City in a timely fashion, as set forth in the Exhibits, subject to Section 7 of this Agreement.

2. PAYMENT.

- a. City agrees to pay and Contractor agrees to receive and accept payment for Services as set forth in the Exhibits.
- b. Any changes in the scope of the work of the Services that may result in an increase to the compensation due the Contractor shall require prior written approval by the authorized representative of the City or by the City Council. The City will not pay additional compensation for Services that do not have prior written authorization.
- c. Contractor shall submit itemized bills for Services provided to City on a monthly basis. Bills submitted shall be paid in the same manner as other claims made to City.

3. TERM. The term of this Agreement is identified in the Exhibits. This Agreement may be extended upon the written mutual consent of the parties for such additional period as they deem appropriate, and upon the same terms and conditions as herein stated.
4. TERMINATION.
 - a. Termination by Either Party. This Agreement may be terminated by either party upon 30 days' written notice delivered to the other party to the addresses listed in Section 13 of this Agreement. Upon termination under this provision, if there is no default by the Contractor, Contractor shall be paid for Services rendered and reimbursable expenses until the effective date of termination.
 - b. Termination Due to Default. This Agreement may be terminated by either party upon written notice in the event of substantial failure by the other party to perform in accordance with the terms of this Agreement. The non-performing party shall have fifteen (15) calendar days from the date of the termination notice to cure or to submit a plan for cure that is acceptable to the other party.
5. SUBCONTRACTORS. Contractor shall not enter into subcontracts for any of the Services provided for in this Agreement without the express written consent of the City, unless specifically provided for in the Exhibits. The Contractor shall pay any subcontractor involved in the performance of this Agreement within the ten (10) days of the Contractor's receipt of payment by the City for undisputed services provided by the subcontractor.
6. STANDARD OF CARE. In performing its Services, Contractor will use that degree of care and skill ordinarily exercised, under similar circumstances, by reputable members of its profession in the same locality at the time the Services are provided. No warranty, express or implied, is made or intended by Contractor's undertaking herein or its performance of Services.
7. DELAY IN PERFORMANCE. Neither City nor Contractor shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the nonperforming party. For purposes of this Agreement, such circumstances include, but are not limited to, abnormal weather conditions; floods; earthquakes; fire; epidemics; war, riots, and other civil disturbances; strikes, lockouts, work slowdowns, and other labor disturbances; sabotage; judicial restraint; and inability to procure permits, licenses or authorizations from any local, state, or federal agency for any of the supplies, materials, accesses, or services required to be provided by either City or Contractor under this Agreement. If such circumstances occur, the nonperforming party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Contractor will be entitled to payment for its reasonable additional charges, if any, due to the delay.

8. CITY'S REPRESENTATIVE. The City has designated Dave Schletty, Assistant Parks & Recreation Director, to act as the City's representative with respect to the Services to be performed under this Agreement. He or she shall have complete authority to transmit instructions, receive information, interpret, and define the City's policy and decisions with respect to the Services covered by this Agreement.
9. PROJECT MANAGER AND STAFFING. The Contractor has designated Jeff Hafner to be the primary contact for the City in the performance of the Services. He shall be assisted by other staff members as necessary to facilitate the completion of the Services in accordance with the terms established herein. Contractor may not remove or replace this designated staff without the approval of the City.
10. INDEMNIFICATION.
 - a. Contractor and City each agree to defend, indemnify, and hold harmless each other, its agents and employees, from and against legal liability for all claims, losses, damages, and expenses to the extent such claims, losses, damages, or expenses are caused by its negligent acts, errors, or omissions. In the event claims, losses, damages, or expenses are caused by the joint or concurrent negligence of Contractor and City, they shall be borne by each party in proportion to its own negligence.
 - b. Contractor shall indemnify City against legal liability for damages arising out of claims by Contractor's employees. City shall indemnify Contractor against legal liability for damages arising out of claims by City's employees.
11. INSURANCE. During the performance of the Services under this Agreement, Contractor shall maintain the following insurance:
 - a. Commercial General Liability Insurance, with a limit of \$2,000,000 for any number of claims arising out of a single occurrence, pursuant to Minnesota Statutes, Section 466.04, or as may be amended;
 - b. Professional Liability Insurance, with a limit of \$2,000,000 for any number of claims arising out of a single occurrence.
 - c. Workers' Compensation Insurance in accordance with statutory requirements.
 - d. Automobile Liability Insurance, with a combined single limit of \$1,000,000 for each person and \$1,000,000 for each accident.

Contractor shall furnish the City with certificates of insurance, which shall include a provision that such insurance shall not be canceled without written notice to the City. The City shall be named as an additional insured on the Commercial General Liability Insurance policy and the Professional Liability Insurance policy.

12. INTENTIONALLY LEFT BLANK

13. NOTICES. Notices shall be communicated to the following addresses:

If to City: City of West St. Paul
1616 Humboldt Ave.
West St. Paul, MN 55118
Attention: Dave Schletty

Or e-mailed: dschletty@wspmnm.gov

If to Contractor: Rainbow Treecare
11571 K-Tel Drive
Minnetonka, MN 55343
Attention: Jeff Hafner

Or emailed: jhafner@rainbowtreecare.com

14. INDEPENDENT CONTRACTOR STATUS. All services provided by Contractor, its officers, agents and employees pursuant to this Agreement shall be provided as employees of Contractor or as independent contractors of Contractor and not as employees of the City for any purpose.

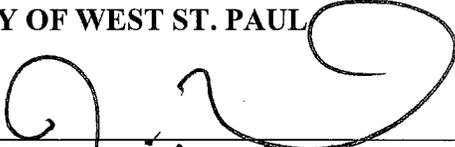
15. GENERAL PROVISIONS.

- a. Assignment. This Agreement is not assignable without the mutual written agreement of the parties.
- b. Waiver. A waiver by either City or Contractor of any breach of this Agreement shall be in writing. Such a waiver shall not affect the waiving party's rights with respect to any other or further breach.
- c. Governing Law. This Agreement shall be construed in accordance with the laws of the State of Minnesota and any action must be venued in Dakota County District Court.
- d. Amendments. Any modification or amendment to this Agreement shall require a written agreement signed by both parties.
- e. Severability. If any term of this Agreement is found to be void or invalid, such invalidity shall not affect the remaining terms of this Agreement, which shall continue in full force and effect.

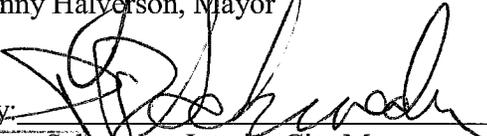
- f. Data Practices Compliance. All data collected by the City pursuant to this Agreement shall be subject to the Minnesota Government Data Practices Act, Minnesota Statutes, Chapter 13.

- g. Entire Agreement. This Agreement constitutes the entire agreement of the parties and supersedes all prior communications, understandings and agreements relating to the subject matter hereof, whether oral or written.

CITY OF WEST ST. PAUL

By: 

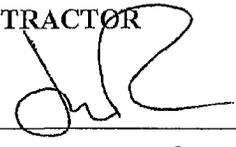
Jenny Halverson, Mayor

By: 

Ryan Schroeder, Interim City Manager

Date: 2/28/17

CONTRACTOR

By:  Jeff Haber

Its: Director of Municipal Consulting

Date: 3/23/17

CITY OF WEST ST. PAUL
REQUEST FOR PROPOSALS
EMERALD ASH BORER INJECTION TREATMENT
FOR BOULEVARD ASH TREES
FEBRUARY 2017

CONTRACT ADMINISTRATION

All correspondence regarding this RFP (Request For Proposals) & the proposed project must be addressed to:

Dave Schletty
Assistant Parks Director
City of West St. Paul
1616 Humboldt Ave.
West St. Paul, MN 55118

Ph. #651-552-4152
e-mail : dschletty@wspmn.gov

ACCEPTANCE OF PROPOSAL CONTENTS

The contents of this RFP & proposal will become contractual obligations if a contract ensues. Failure of the Consultant to meet these obligations may result in cancellation of the award. All information in the proposal is subject to disclosure under the provisions of Minnesota Statutes Chapter 13 – Minnesota Government Data Practices Act.

SCOPE OF WORK

Contractor shall provide all labor, supervision, equipment, services and expertise required to perform trunk injection treatments of ash trees with Emamectin Benzoate as specified herein.

AWARD STATEMENT

The contract will be awarded based on lowest price. The City of West St Paul reserves the right to select a higher bidder with ISA Certified Arborists on staff (over a company without) if their bid is within 5% of the lowest bid.

TIMELINE

The term of the contract will be for two (2) years, 2017-2018. Treatments shall be applied each year once trees have leafed out, between early-June and mid-August. Deadline for project completion is August 31, 2017 and August 31, 2018.

PROPOSAL SUBMITTAL

All proposals must be received by 12:00 p.m. noon (central time), **Tuesday**, February 28, 2017. Any proposal submitted after this date and time will be **rejected**. Vendors are responsible for ensuring that the above office receives their proposal **before** the deadline. Electronic proposals may be submitted by email. Proposals must **include** submittal of both pricing bid forms (Exhibits A & B).

CONTRACTOR QUALIFICATIONS

Contractor is required to submit a description of their equipment and qualifications/certifications, as well as a brief description of the **Contractor's** work experience as it relates to this type of project.

CONTRACT REQUIRED

The Contractor selected to perform the work will be required to **submit** related documents (after award of proposal) as a condition of performing the work:

- Proof of insurance
- Proof of purchase of specified products

PROOF OF PURCHASE OF SPECIFIED PRODUCTS

Prior to commencing project, Contractor shall be required to show **proof** of purchase of specified products and appropriate quantities.

CERTIFICATION AND LICENSES

All applicators must possess a valid Minnesota Commercial Pesticide **Applicator's** License. When selecting a Contractor, preference will be given to **companies** with ISA Certified Arborists on staff (see award statement above).

LOCATION OF WORK

Work will be performed in public rights-of-way along City streets **or** in parks, City-wide.

TREE TREATMENT LIST

Treatment list will be supplied to Contractor by street, address and **estimated** diameter inches and identified with a tree ID number. 2017 trees to be **treated** are **attached** in Exhibit C. 2018 trees to be treated will be supplied to contractor **before** March 31, 2018. Neighborhood maps may also be provided. Trees will not be **marked** for **treatment**.

Written updates will be sent out as necessary. The City of West St **Paul** will select individual trees and number of trees to be treated, as communicated **in writing** from the Assistant Parks and Recreation Director, prior to commencement of **work**.

The City of West St Paul estimates the treatment of about 350-400 trees **for** each year, 2017 and 2018.

Additionally, Contractor agrees to offer a special treatment rate for West St Paul property owners. The trees will be billed at the price per DBH quoted on **Resident** Bid Form (Exhibit B) and homeowners shall be invoiced directly. By **submitting** a proposal, you agree to these terms.

PRODUCT SPECIFICATIONS

Product shall be a micro-encapsulated liquid formulation of 4% Emamectin Benzoate, no substitution or equal will apply. The Product will be prepared in a micro-encapsulated concentrate using a 4% (4 grams per 100 grams) by weight Emamectin Benzoate active ingredient. An emulsifiable concentrate or suspension concentrate formulation is not an acceptable replacement.

The Product must be capable of being used as either a concentrate or mixed with water. The Product will be specifically labeled for trunk injection into trees and approved for use in the State of Minnesota.

The product EPA state approved label must include ash species (*Fraxinus* spp.) and Emerald Ash Borer (*Agilus planipennis*) for treatment.

The manufacturer of the product shall be able to supply independent research data validating the product has efficacy and control above 95%.

All trees will be treated by the product at a medium rate of 5 ml per DBH.

EQUIPMENT SPECIFICATIONS

Contractor shall use their choice of Devices from 1, 2 or 3 (or any combination thereof) to inject tree trunks. All injection holes must be sealed with "The Plug" as identified in Device 4, or another similar equivalent device. If an alternate method is used being proposed, please specify the device on the bid price form.

Device 1 - Automatic Micro-injection Device (Air Hydraulic)

The purpose of this device is to be able to quickly and efficiently complete systemic injections on a high volume of medium to large trees with the least amount of effort.

- The device must be capable of applying the formulation at a minimum of 125 psi with the ability to regulate the pressure below 250 psi.
- The delivery system including the device, formulation reservoir, pressurization equipment and other equipment required to deliver the dose must weigh less than 15 pounds without formulation.
- The device must be able to adjust the hole to hole dose from 1 milliliter to 5 milliliters in less than 5 seconds.
- The device must be able to deliver the dose directly into the sapwood.
- The device must be capable of delivering the formulation through a self-sealing plug outlined later in this document identified as "The Plug"
- The device must be advanced by trigger pull, button push or other automatic action that does not influence the dose size or pressure of delivery.
- The device must provide evidence that the dose has been fully applied and cannot allow for a leak path back into the supply reservoir.
- Equipment must be industrial grade capable of carrying at least 1 liter of material and must currently be used in the arboriculture industry for the purpose of systemic injection.

- Identification of maintenance issues are the responsibility of the applicator. Maintenance may be done by the applicator and repairs shall be done by the manufacturer.

Device 2 - Micro-infusion Device (Tree IV)

The purpose of this device is to be able to quickly and efficiently complete systemic injections on larger trees or medium trees during poor uptake conditions. Micro-infusion devices are simple in design and they provide total flexibility for treating any size tree under a variety of environmental conditions.

- The device must be capable of applying variable pressures between 30 and 60 psi.
- The device must have a reservoir of at least one liter with the ability to deliver 25 milliliters to six hundred (600) milliliters in a single dose into the sapwood.
- The device shall accommodate a pre-filled measured dose capable of delivering the formulation as a concentrate or mixed with water.
- The device shall deliver the single dose into multiple injection sites through an interconnected manifold. Individual capsules are not interconnected and therefore not an acceptable substitute for this specification.
- The device must be capable of delivering the formulation through self-sealing plugs outlined later in this document identified as “The Plug “
- The device must be advanced by trigger pull, button push, valve opening or other automatic action that does not influence the dose size or pressure.
- The device must provide evidence that the applied dose has been fully applied.
- Equipment must be industrial grade and currently used in the arboriculture industry for this purpose.
- Equipment must remain in operating condition throughout the length of this injection program.
- Identification of maintenance issues are the responsibility of the applicator
- Repairs may be done by the applicator or the manufacturer.

Device 3 - Manual Micro-injection Device (QUIK-jet)

The purpose of this device is to be able to quickly and efficiently complete systemic injections on a low to moderate volumes of small to medium size trees with a light weight simple device moving quickly from tree to tree.

- The device must be capable of manually applying the formulation at a minimum of 70 psi but not be able to exceed 250psi.
- The device and formulation reservoir must weigh less than 1.5 pounds when empty.
- The device must be able to deliver varied doses of at least 1 milliliter to 5 milliliters directly into the sapwood.
- The device must be able to be quickly and easily adjust the dose at the device without opening the reservoir. Filling the dose manually or with syringe does not qualify for this specification as adjustable.
- The device must be capable of delivering the formulation through a self-sealing plug outlined later in this document identified as “The Plug “

- The device may be advanced manually and the action may influence the pressure of delivery but not the dose size.
- The device must provide evidence that the applied dose has been fully applied and cannot allow for a leak path back into the supply reservoir.
- Equipment must be industrial grade and currently used in the arboriculture industry for this purpose.
- Equipment must remain in operating condition throughout the length of this injection program.
- Identification of maintenance issues are the responsibility of the applicator
- Repairs may be done by the applicator or the manufacturer.

Device 4 – The Plug

The purpose of this device is to be able to assure the proper dose is sealed within the sapwood during and after pressurized applications protecting the environment and the operator from contact with the pesticide.

- The plug shall have a hard exterior plastic shell or housing which when installed will hold back internal pressures up to 600 psi.
- The plug shall be able to be set into the sapwood.
- The hole needed for installation of the plug shall not exceed a 3/8 diameter drilled hole.
- The plug shall have a soft inner core capable of sealing around an insertion needle during and after an injection of up to 600psi.
- The plug shall not contain any metal.
- The plug shall not be threaded into the hole.

TIMING AND SCHEDULING OF WORK

Work may commence upon receipt of signed, binding contract which is contingent on receipt of all required documentation. Work may begin as soon as conditions allow after submission of required documents. Work must be completed as weather and conditions permit prior to August 31 of each year. No work shall be performed on Saturdays or Sundays.

RECORD KEEPING

Contractor shall keep records of all pesticide applications in accordance with MN State laws and regulations. Application record components shall include the name and license number of the individual who applied the pesticide, the date and approximate starting and ending times of the application, the locations of sites (tree ID # is sufficient) where the pesticide was applied, the EPA registration number and either the brand or product name of the pesticide, the pesticide application rate and the total quantity of pesticide applied, and the location, if other than a licensed business location, at which the pesticide was mixed and or loaded into the application equipment. Contractor shall submit copies of the records to the Assistant Parks and Recreation Director upon completion of the project.

CONTRACTOR SIGNAGE

The Contractor is not allowed to post signs on or around any treated tree identifying their business or logo.

POSTING REQUIREMENT

Official pesticide application warning signs shall be posted so as to be clearly visible to the public and adjacent to the treated tree.

Warning signs must remain posted until sunset of the day following the application, or until sunset of the day on which the restricted entry interval on the pesticide label expires, whichever is later. A warning sign for each pesticide application near school grounds is to remain for at least 72 hours following the application. Applicators are not required to remove warning signs.

SUPERVISION

Contractor shall consult the Assistant Parks and Recreation Director concerning details and scheduling of all work. Contractor must have a responsible person in charge of work at all times to whom the Assistant Parks and Recreation Director may contact (by telephone) and issue directives. The Contractor's responsible person(s) must be available to the Assistant Parks and Recreation Director for the duration of the treatment project.

WORK SAFETY

Work shall conform to the most recent editions/standards of work safety including: OSHA and American National Standards Institute.

RESIDENTIAL SAFETY

Contractor shall remain attentive to road and work zone safety with regard to pedestrians at all times.

EVIDENCE

In all situations involving injury or property damage, Contractor is not to perform further work until photography, police reports and other evidence gathering activities are completed. Contractor is to make no statement to anyone about which party might be liable for damages or injuries, or what caused any tree to break apart, fall, etc. All such questions shall be directed to the Assistant Parks and Recreation Director at 651-552-4152.

PAYMENTS

One payment shall be made upon conclusion of treatments each year. Payment will follow a final inspection of project work, receipt of an invoice and treatment records, and internal payment processing.

INADEQUACIES AND OMISSIONS

Contractor shall bring any inadequacies, omissions or conflicts to the attention of the Assistant Parks and Recreation Director. Prompt clarification will be supplied to Contractor, in writing. Failure to request clarification of any inadequacy, omission or conflict, will not relieve the Contractor of responsibility.

COMMUNICATIONS/PUBLIC RELATIONS

Contractor is required to provide the Assistant Parks and Recreation Director 24 hours advanced notice of beginning work and to check in weekly to report a planned route, progress of work, and any issues or problems.

Contractor shall at all times endeavor to maintain good relations with the public and respectfully answer questions from the public. Contractor will be required to direct inquiring citizens to the Assistant Parks and Recreation Director for more information about the treatment project. Contractors shall not imply or promise any particular outcome from the treatment.

City of West St Paul
Tree Injection Services

Exhibit A- Ash Tree Injection Price Quote for Emamectin benzoate - City Property (City Invoiced) over two(2) year time period at the Medium Rate

Medium Rate (ml. product/tree)	Tree Diameter (DBH) Class in inches	Number of trees (A)	Price Per Tree (B)	Quote (Number of trees X Price per tree) (C)	Price per inch (DBH)
55	10-12	1			
70	13-15	1			
85	16-18	1			
100	19-21	1			
115	22-24	1			
130	25-27	1			
145	28-30	1			
160	31-33	1			
175	34-36	1			
190	37-39	1			
205	40-42	1			
220	43-45	1			
235	46-48	1			
250	49-51	1			
265	52-54	1			
280	55-57	1			
295	58-60	1			
310	61-63	1			
325	64-66	1			
340	67-69	1			
355	70-72	1			
Total Amount of Quote (Sum of Column C)					
(Number of trees x price per tree)					

Name of Company: _____ Authorized Signature: _____

Address: _____ Date: _____

Phone: _____

ALTERNATE DEVICE METHOD (if applicable): _____

City of West St Paul
Tree Injection Services

Exhibit B- Ash Tree Injection Price Quote for Emamectin benzoate – Resident/Private Property (Resident Invoiced) trees over two(2) year time period at the Medium Rate

Medium Rate (ml. product/tree)	Tree Diameter (DBH) Class in inches	Number of trees (A)	Price Per Tree (B)	Quote (Number of trees X Price per tree) (C)	Price per inch (DBH)
55	10-12	1			
70	13-15	1			
85	16-18	1			
100	19-21	1			
115	22-24	1			
130	25-27	1			
145	28-30	1			
160	31-33	1			
175	34-36	1			
190	37-39	1			
205	40-42	1			
220	43-45	1			
235	46-48	1			
250	49-51	1			
265	52-54	1			
280	55-57	1			
295	58-60	1			
310	61-63	1			
325	64-66	1			
340	67-69	1			
355	70-72	1			
Total Amount of Quote (Sum of Column C)					
(Number of trees x price per tree)					

Name of Company: _____ Authorized Signature: _____

Address: _____ Date: _____

Phone: _____

ALTERNATE DEVICE METHOD (if applicable): _____

EXHIBIT C

ID	SPECIE	DBH	CONDITION	NOTES	HOUSE	STREET
1	Green ash	14	4		821	Allen Ave
2	Green ash	18	4		823	Allen Ave
3	Green ash	19	5		867	Allen Ave
4	Green ash	19	5		922	Allen Ave
5	Green ash	22	4		949	Allen Ave
6	Green ash	22	5		949	Allen Ave
7	Green ash	26	5		958	Allen Ave
8	Green ash	21	4		965	Allen Ave
9	Green ash	20	4		1108	Allen Ave
10	Green ash	27	5		1114	Allen Ave
11	Green ash	22	5		1114	Allen Ave
12	Green ash	16	5		1140	Allen Ave
13	Green ash	23	5		1140	Allen Ave
14	Green ash	20	5		1200	Allen Ave
15	Green ash	26	5		1212	Allen Ave
16	Green ash	18	5		1212	Allen Ave
17	Green ash	24	5		194	Altman Ct
18	Green ash	23	5		4	Amelia Ct
19	Green ash	20	5		6	Amelia Ct
20	Green ash	29	4		8	Amelia Ct
21	Green ash	18	5		13	Amelia Ct
22	Green ash	21	5		13	Amelia Ct
23	Green ash	15	5		66	Annapolis St E
24	Green ash	16	5		232	Annapolis St E
25	Green ash	15	5		244	Annapolis St E
26	Green ash	23	3		248	Annapolis St E
27	Green ash	9	5		284	Annapolis St E
28	Green ash	19	5		28	Annapolis St W
29	Green ash	14	5		168	Annapolis St W
30	Green ash	13	5		168	Annapolis St W
31	Green ash	20	4		164	Arion St E
32	Green ash	24	5		176	Arion St E
33	Green ash	7	4		203	Arion St E
34	Green ash	14	5		271	Arion St E
35	Green ash	20	5		271	Arion St E
36	Green ash	35	4		90	Arion St W
37	Green ash	4	5		98	Arion St W
38	Green ash	23	4		901	Bellows St
39	Green ash	17	4		908	Bellows St
40	Green ash	18	5		1167	Bellows St
41	Green ash	14	5		1167	Bellows St
42	Green ash	16	4		1174	Bellows St

43	Green ash	17	5	1174	Bellows St
44	Green ash	31	5	1188	Bellows St
45	Green ash	30	5	1207	Bellows St
46	Green ash	20	5	60	Bernard St E
47	Green ash	16	5	60	Bernard St E
48	Green ash	10	5	130	Bernard St E
49	Green ash	27	5	172	Bernard St E
50	Green ash	18	5	187	Bernard St E
51	Green ash	20	5	187	Bernard St E
52	Green ash	21	5	245	Bernard St E
53	Green ash	6	5	245	Bernard St E
54	Green ash	21	5	253	Bernard St E
55	Green ash	24	5	291	Bernard St E
56	Green ash	21	5	291	Bernard St E
57	Green ash	18	5	411	Bernard St E
58	Green ash	23	5	411	Bernard St E
59	Green ash	21	5	11	Bernard St W
60	Green ash	16	4	125	Bernard St W
61	Green ash	11	4	163	Bernard St W
62	Green ash	11	4	163	Bernard St W
63	Green ash	12	4	425	Betty Ln
64	Green ash	22	5	445	Betty Ln
65	Green ash	29	5	459	Betty Ln
66	Green ash	16	5	839	Bidwell St
67	Green ash	29	3	884	Bidwell St
68	Green ash	22	3	890	Bidwell St
69	Green ash	26	5	892	Bidwell St
70	Green ash	10	5	941	Bidwell St
71	Green ash	9	5	941	Bidwell St
72	Green ash	19	5	953	Bidwell St
73	Green ash	17	5	953	Bidwell St
74	Green ash	18	5	969	Bidwell St
75	Green ash	29	4	973	Bidwell St
76	Green ash	26	2	976	Bidwell St
77	Green ash	17	4	1030	Bidwell St
78	Green ash	14	5	1141	Bidwell St
79	Green ash	18	5	1092	Carrie St
80	Green ash	17	5	1092	Carrie St
81	Green ash	13	5	1363	Carrie St
82	Green ash	27	3	924	Charleton Ave
83	Green ash	19	5	931	Charleton Ave
84	Green ash	12	5	932	Charleton Ave
85	Green ash	18	5	1061	Charleton Ave
86	Green ash	20	5	1061	Charleton Ave
87	Green ash	17	5	1105	Charleton Ave
88	Green ash	22	4	886	Cherokee Ave
89	Green ash	17	5	936	Cherokee Ave

2x

90	Green ash	18	5	962	Cherokee Ave
91	Green ash	28	5	976	Cherokee Ave
92	Green ash	33	4	997	Cherokee Ave
93	Green ash	18	4	1039	Cherokee Ave
94	Green ash	30	4	1051	Cherokee Ave
95	Green ash	25	3	1136	Cherokee Ave
96	Green ash	19	5	1159	Cherokee Ave
97	Green ash	15	5	1163	Cherokee Ave
98	Green ash	14	5	1196	Cherokee Ave
99	Green ash	25	5	1196	Cherokee Ave
100	Green ash	15	5	1229	Cherokee Ave
101	Green ash	16	5	1231	Cherokee Ave
102	Green ash	21	4	1280	Cherokee Ave
103	Green ash	17	5	1306	Cherokee Ave
104	Green ash	14	5	1338	Cherokee Ave
105	Green ash	28	5	1351	Cherokee Ave
106	Green ash	12	5	893	Christensen Ave
107	Green ash	12	5	893	Christensen Ave
108	Green ash	18	5	897	Christensen Ave
109	Green ash	18	5	170	Conver St
110	Green ash	25	5	173	Conver St
111	Green ash	28	5	179	Conver St
112	Green ash	21	5	196	Conver St
113	Green ash	23	5	199	Conver St
114	Green ash	21	5	203	Conver St
115	Green ash	24	5	208	Conver St
116	Green ash	16	5	215	Conver St
117	Green ash	6	3	1	Crusader Ave E
118	Green ash	9	4	1	Crusader Ave E
119	Green ash	14	4	1	Crusader Ave E
120	Green ash	12	4	1	Crusader Ave E
121	Green ash	13	4	1	Crusader Ave E
122	Green ash	10	5	1	Crusader Ave E
123	Green ash	10	4	2	Crusader Ave E
124	Green ash	14	5	2	Crusader Ave E
125	Green ash	17	5	191	Curtice St W
126	Green ash	26	5	215	Curtice St W
127	Green ash	7	4	237	Curtice St W
128	Green ash	14	4	243	Curtice St W
129	Green ash	15	5	250	Curtice St W
130	Green ash	18	5	250	Curtice St W
131	Green ash	19	4	824	Deppe St
132	Green ash	17	5	824	Deppe St
133	Green ash	17	5	824	Deppe St
134	Green ash	17	5	824	Deppe St
135	Green ash	15	4	838	Deppe St
136	Green ash	16	4	838	Deppe St

137	Green ash	16	4	791	Dodd Rd
138	Green ash	17	4	845	Dodd Rd
139	Green ash	17	5	848	Dodd Rd
140	Green ash	10	5	849	Dodd Rd
141	Green ash	16	5	849	Dodd Rd
142	Green ash	15	5	865	Dodd Rd
143	Green ash	18	5	886	Dodd Rd
144	Green ash	14	5	931	Dodd Rd
145	Green ash	19	5	932	Dodd Rd
146	Green ash	12	5	970	Dodd Rd
147	Green ash	20	3	276	Emerson Ave W
148	Green ash	12	4	286	Emerson Ave W
149	Green ash	17	4	293	Emerson Ave W
150	Green ash	18	4	299	Emerson Ave W
151	Green ash	11	4	300	Emerson Ave W
152	Green ash	20	5	340	Emerson Ave W
153	Green ash	23	4	385	Emerson Ave W
154	Green ash	29	5	385	Emerson Ave W
155	Green ash	27	4	454	Emerson Ave W
156	Green ash	24	2	485	Emerson Ave W
157	Green ash	18	5	1023	Felix St
158	Green ash	25	5	1024	Felix St
159	Green ash	20	5	1028	Felix St
160	Green ash	25	5	1046	Felix St
161	Green ash	26	4	968	Galvin Ave
162	Green ash	25	5	968	Galvin Ave
163	Green ash	26	4	980	Galvin Ave
164	Green ash	27	5	980	Galvin Ave
165	Green ash	26	4	986	Galvin Ave
166	Green ash	25	5	986	Galvin Ave
167	Green ash	23	4	990	Galvin Ave
168	Green ash	16	5	990	Galvin Ave
169	Green ash	11	5	996	Galvin Ave
170	Green ash	14	5	996	Galvin Ave
171	Green ash	26	5	1026	Galvin Ave
172	Green ash	24	4	1032	Galvin Ave
173	Green ash	20	5	1037	Galvin Ave
174	Green ash	22	5	1037	Galvin Ave
175	Green ash	27	5	1038	Galvin Ave
176	Green ash	21	4	1043	Galvin Ave
177	Green ash	22	4	1049	Galvin Ave
178	Green ash	22	5	1049	Galvin Ave
179	Green ash	23	4	1050	Galvin Ave
180	Green ash	29	5	1050	Galvin Ave
181	Green ash	25	5	894	Gorman Ave
182	Green ash	19	5	895	Gorman Ave
183	Green ash	21	5	983	Gorman Ave

184	Green ash	6	5	987	Gorman Ave
185	Green ash	11	5	1016	Gorman Ave
186	Green ash	23	5	1027	Gorman Ave
187	Green ash	28	3	1045	Gorman Ave
188	Green ash	36	1	1063	Gorman Ave
189	Green ash	24	5	1104	Gorman Ave
190	Green ash	30	5	911	Hall Ave
191	Green ash	21	5	911	Hall Ave
192	Green ash	14	5	926	Hall Ave
193	Green ash	7	5	926	Hall Ave
194	Green ash	7	3	960	Hall Ave
195	Green ash	29	5	975	Hall Ave
196	Green ash	28	5	987	Hall Ave
197	Green ash	23	5	1023	Hall Ave
198	Green ash	22	5	1041	Hall Ave
199	Green ash	7	5	1228	Hall Ave
200	Green ash	23	5	1245	Hall Ave
201	Green ash	23	5	1266	Hall Ave
202	Green ash	21	5	1267	Hall Ave
203	Green ash	19	4	1304	Hall Ave
204	Green ash	10	5	1309	Hall Ave
205	Green ash	22	5	1083	Harmon Ave
206	Green ash	20	5	1097	Harmon Ave
207	Green ash	26	3	127	Haskell St E
208	Green ash	35	5	200	Haskell St E
209	Green ash	7	4	240	Haskell St E
210	Green ash	10	5	254	Haskell St E
211	Green ash	27	5	254	Haskell St E
212	Green ash	19	5	383	Haskell St E
213	Green ash	20	5	383	Haskell St E
214	Green ash	7	5	383	Haskell St E
215	Green ash	13	5	383	Haskell St E
216	Green ash	10	5	383	Haskell St E
217	Green ash	23	4	214	Haskell St W
218	Green ash	9	5	152	Hurley St E
219	Green ash	24	5	155	Hurley St E
220	Green ash	23	5	166	Hurley St E
221	Green ash	28	5	173	Hurley St E
222	Green ash	9	4	292	Kopp Dr
223	Green ash	17	5	292	Kopp Dr
224	Green ash	17	5	292	Kopp Dr
225	Green ash	29	5	5	Langer Cir
226	Green ash	33	5	5	Langer Cir
227	Green ash	11	4	8	Langer Cir
228	Green ash	25	5	10	Langer Cir
229	Green ash	21	5	912	Livingston Ave
230	Green ash	15	5	931	Livingston Ave

231	Green ash	18	5	947	Livingston Ave
232	Green ash	11	5	984	Livingston Ave
233	Green ash	17	5	985	Livingston Ave
234	Green ash	19	5	1071	Livingston Ave
235	Green ash	13	5	1096	Livingston Ave
236	Green ash	21	5	1106	Livingston Ave
237	Green ash	25	5	1112	Livingston Ave
238	Green ash	29	4	1113	Livingston Ave
239	Green ash	21	5	1880	Livingston Ave
240	Green ash	13	5	1880	Livingston Ave
241	Green ash	13	5	170	Logan Ave E
242	Green ash	10	5	170	Logan Ave E
243	Green ash	28	5	175	Logan Ave E
244	Green ash	18	5	175	Logan Ave E
245	Green ash	23	5	1	Logan Ave W
246	Green ash	29	5	10	Logan Ave W
247	Green ash	21	5	25	Logan Ave W
248	Green ash	28	5	50	Logan Ave W
249	Green ash	8	5	55	Logan Ave W
250	Green ash	12	5	102	Logan Ave W
251	Green ash	10	5	180	Logan Ave W
252	Green ash	29	5	154	Mainzer St
253	Green ash	20	5	154	Mainzer St
254	Green ash	17	5	157	Mainzer St
255	Green ash	11	5	163	Mainzer St
256	Green ash	28	4	169	Mainzer St
257	Green ash	19	4	249	Mainzer St
258	Green ash	25	5	253	Mainzer St
259	Green ash	20	5	258	Mainzer St
260	Green ash	15	5	266	Mainzer St
261	Green ash	15	5	273	Mainzer St
262	Green ash	11	5	274	Mainzer St
263	Green ash	10	5	274	Mainzer St
264	Green ash	23	5	965	Manomin Ave
265	Green ash	33	5	979	Manomin Ave
266	Green ash	24	5	1333	Manomin Ave
267	Green ash	19	5	1333	Manomin Ave
268	Green ash	22	5	1334	Manomin Ave
269	Green ash	30	5	1334	Manomin Ave
270	Green ash	16	5	137	Moreland Ave E
271	Green ash	18	5	137	Moreland Ave E
272	Green ash	25	5	363	Moreland Ave W
273	Green ash	6	5	363	Moreland Ave W
274	Green ash	10	5	330	Moreland Cir
275	Green ash	17	5	881	Ohio St
276	Green ash	33	4	958	Ohio St
277	Green ash	27	5	1025	Ohio St

278	Green ash	20	5	1025	Ohio St
279	Green ash	22	5	1028	Ohio St
280	Green ash	21	5	1028	Ohio St
281	Green ash	29	5	1041	Ohio St
282	Green ash	29	5	1041	Ohio St
283	Green ash	18	5	1047	Ohio St
284	Green ash	28	4	1060	Ohio St
285	Green ash	21	4	1090	Ohio St
286	Green ash	22	4	1090	Ohio St
287	Green ash	9	5	1222	Ohio St
288	Green ash	22	5	1231	Ohio St
289	Green ash	24	4	1252	Ohio St
290	Green ash	6	5	294	Orme St W
291	Green ash	7	5	294	Orme St W
292	Green ash	9	5	294	Orme St W
293	Green ash	26	5	896	Ottawa Ave
294	Green ash	22	5	901	Ottawa Ave
295	Green ash	21	5	905	Ottawa Ave
296	Green ash	12	5	936	Ottawa Ave
297	Green ash	13	5	963	Ottawa Ave
298	Green ash	24	4	996	Ottawa Ave
299	Green ash	19	5	1096	Ottawa Ave
300	Green ash	28	5	1173	Ottawa Ave
301	Green ash	25	5	1173	Ottawa Ave
302	Green ash	24	5	1346	Ottawa Ave
303	Green ash	29	5	1352	Ottawa Ave
304	Green ash	16	5	380	Rehnberg Pl
305	Green ash	21	5	381	Rehnberg Pl
306	Green ash	21	5	234	Roeller St
307	Green ash	18	5	251	Roeller St
308	Green ash	19	5	260	Roeller St
309	Green ash	18	5	266	Roeller St
310	Green ash	18	5	417	Roeller St
311	Green ash	17	5	417	Roeller St
312	Green ash	8	4	291	Ruby Dr
313	Green ash	16	4	301	Ruby Dr
314	Green ash	13	3	334	Ruby Dr
315	Green ash	34	4	340	Ruby Dr
316	Green ash	4	4	421	Ruby Dr
317	Green ash	19	2	431	Ruby Dr
318	Green ash	22	5	432	Ruby Dr
319	Green ash	24	4	436	Ruby Dr
320	Green ash	23	4	463	Ruby Dr
321	Green ash	11	5	475	Ruby Dr
322	Green ash	23	3	476	Ruby Dr
323	Green ash	10	6	0	Weschcke park Runge Ln
324	Green ash	12	6	0	Weschcke park Runge Ln

325	Green ash	15	6	Weschcke park	0	Runge Ln
326	Green ash	10	4		267	Runge Ln
327	Green ash	14	2		1867	Scott Ln
328	Green ash	15	3		1867	Scott Ln
329	Green ash	14	4		1867	Scott Ln
330	Green ash	13	5		1867	Scott Ln
331	Green ash	14	5		1867	Scott Ln
332	Green ash	14	3		1891	Scott Ln
333	Green ash	21	3		1891	Scott Ln
334	Green ash	14	3		1891	Scott Ln
335	Green ash	13	3		1891	Scott Ln
336	Green ash	12	3		1891	Scott Ln
337	Green ash	11	3		1891	Scott Ln
338	Green ash	13	4		1891	Scott Ln
339	Green ash	16	5		1891	Scott Ln
340	Green ash	21	4		967	Seminole Ave
341	Green ash	14	5		1131	Seminole Ave
342	Green ash	20	3	Dodd Park	0	Smith Ave
343	Green ash	22	4	Dodd Park	0	Smith Ave
344	Green ash	17	5		1039	Smith Ave
345	Green ash	31	5		1093	Smith Ave
346	Green ash	24	5		1096	Smith Ave
347	Green ash	23	5		1103	Smith Ave
348	Green ash	14	5		1141	Smith Ave
349	Green ash	16	5		1144	Smith Ave
350	Green ash	16	5		1188	Smith Ave
351	Green ash	14	4		1216	Smith Ave
352	Green ash	14	4		960	Sperl St
353	Green ash	33	5	3x	966	Sperl St
354	Green ash	25	4		1054	Sperl St
355	Green ash	16	5		130	Stanley St
356	Green ash	15	5		179	Stanley St
357	Green ash	17	5		270	Stanley St
358	Green ash	19	5		271	Stanley St
359	Green ash	11	5		886	Stryker Ave
360	Green ash	7	5		914	Stryker Ave
361	Green ash	18	5		925	Stryker Ave
362	Green ash	17	5		936	Stryker Ave
363	Green ash	19	4		947	Stryker Ave
364	Green ash	16	5		948	Stryker Ave
365	Green ash	18	5		985	Stryker Ave
366	Green ash	14	5		1044	Stryker Ave
367	Green ash	21	4		1051	Stryker Ave
368	Green ash	31	3		1769	Vivian Ln
369	Green ash	8	5		141	Westchester Dr
370	Green ash	24	4		142	Westchester Dr
371	Green ash	24	5		153	Westchester Dr

372	Green ash	19	5	176	Westchester Dr
373	Green ash	20	5	176	Westchester Dr
374	Green ash	11	5	186	Westchester Dr
375	Green ash	16	4	187	Westchester Dr
376	Green ash	12	3	255	Westview Dr
377	Green ash	17	3	255	Westview Dr
378	Green ash	15	3	255	Westview Dr
379	Green ash	15	4	255	Westview Dr
380	Green ash	13	3	285	Westview Dr
381	Green ash	12	3	285	Westview Dr
382	Green ash	17	4	285	Westview Dr
383	Green ash	14	4	285	Westview Dr
384	Green ash	19	3	310	Westview Dr
385	Green ash	29	4	211	Winona St W
386	Green ash	16	3	235	Winona St W
387	Green ash	27	3	892	Winslow Ave
388	Green ash	36	4	892	Winslow Ave
389	Green ash	9	3	916	Winslow Ave
390	Green ash	36	4	930	Winslow Ave
391	Green ash	34	4	1053	Winslow Ave
392	Green ash	28	4	1057	Winslow Ave