F4

To: City Council
From: Rod Jasa, Street Superintendent & Kelly Willadsen, Park and Recreation Director
Date: January 11, 2017
Re: Approval of EAB and Tree Trimming Policy
CC: Kim Downs, City Administrator

- Based on last fall's CIP discussion on tree management and the Emerald Ash Borer (EAB), it was determined that our focus should be on removals of all species, trimming and ash tree management as noted from our 2016 inventory.

- We have developed a plan with the $30,000 dollars set aside in the CIP for this year and the following five. These dollars were originally set aside for just the Emerald Ash Borer. As we dug deeper into our inventory and listening to council's discussions at the last CIP work session, we were asked to prioritize what needs to be completed first. Here is what we came up with:

    - Our first priority is removal of 20 critical concern trees city wide which amounts to $10,00.00 (average $500 per tree). These trees are a safety hazard to our community.

    - We will then break down the City into 3 zones (based on the map provided) in regards to tree trimming and EAB monitoring. Dividing the City into zones will allow us to focus on one section at a time while using our dollars in a more organized fashion. We will start with Zone #1 in 2018 by trimming right-of- way trees with the remaining $20,00.00 out of our $30,000.00 LOST funds. We will continue to monitor the EAB throughout this process as we keep our current tree inventory up to date.

    - The last City-wide tree trimming occurred in 2007. We believe that once we complete the first cycle of tree trimming with LOSST funds, the Road Use fund will be able to take over this cost and we will start a new trimming cycle every 5-6 years. Trimming more often should decrease the cost in one fiscal year.

- As you remember the EAB is near Hiawatha but has not been identified in our community. Experts say the effects of the EAB may take up to 10 years for us to see. During our discussion council did not want to remove an ash tree until it starts to show signs of EAB.

- We also reached out to local tree experts and determined it is best to continue to monitor the EAB instead of mass removal. Not every tree will be infested at the same time so we will re-evaluate our full ash inventory every other year along with visual inspections during daily work tasks to determine if a tree needs removed.

- With Council authorization we would like to carry over any unused LOSST Funds currently designated in our CIP for Ash tree removal until such time, as they are needed. Where it is practical we can begin to replant trees in locations where Ash Trees are, utilizing grants. This way when we have to remove an Ash tree, another tree will already be growing nearby. We have had very good luck receiving tree grants so currently we are planning on using grants to replace all trees that we remove.

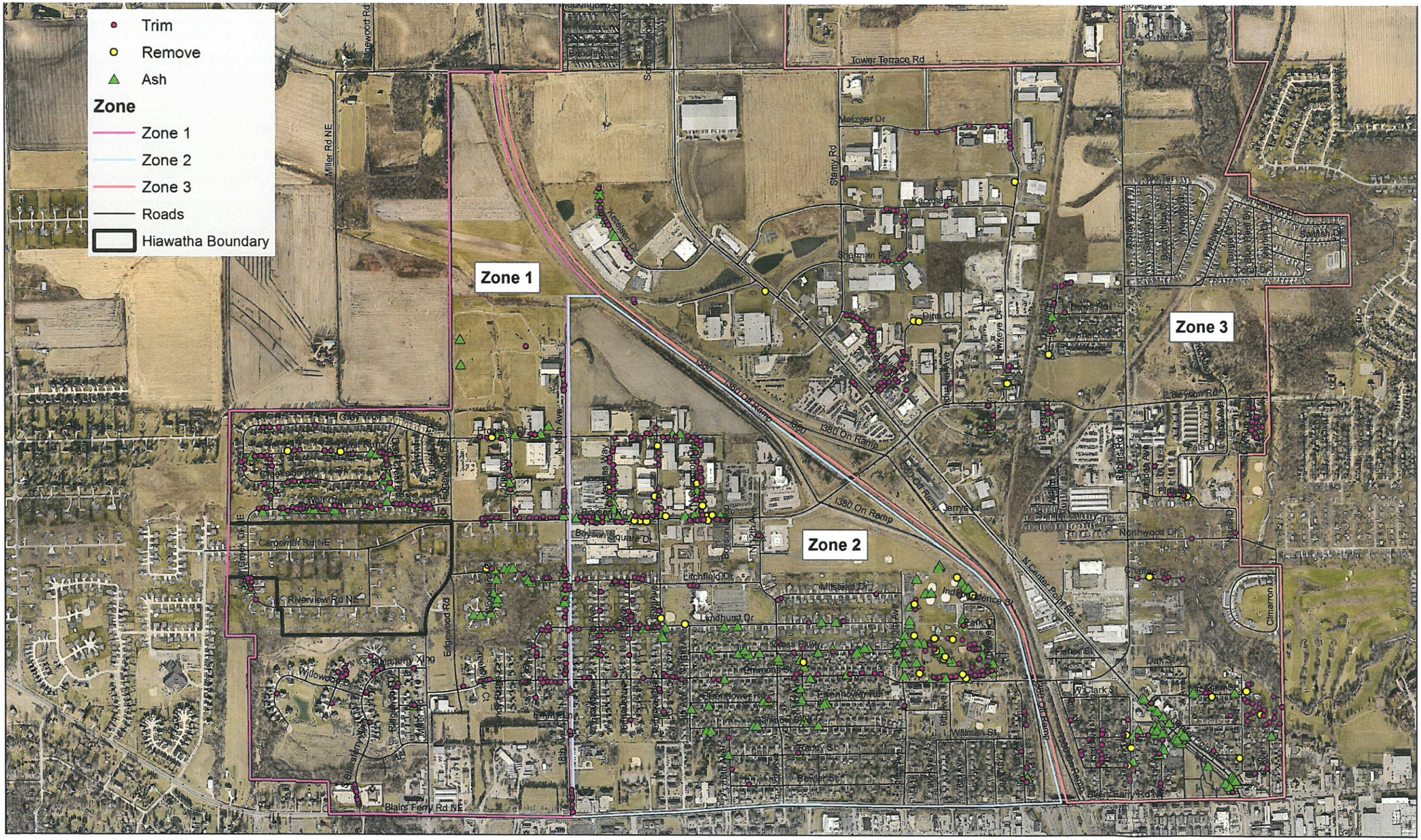
- We are going to hold a Public Informational meeting this Summer and/or Fall to explain EAB and present our plan for Ash Tree removal. We will have a representative from the Iowa DNR present to

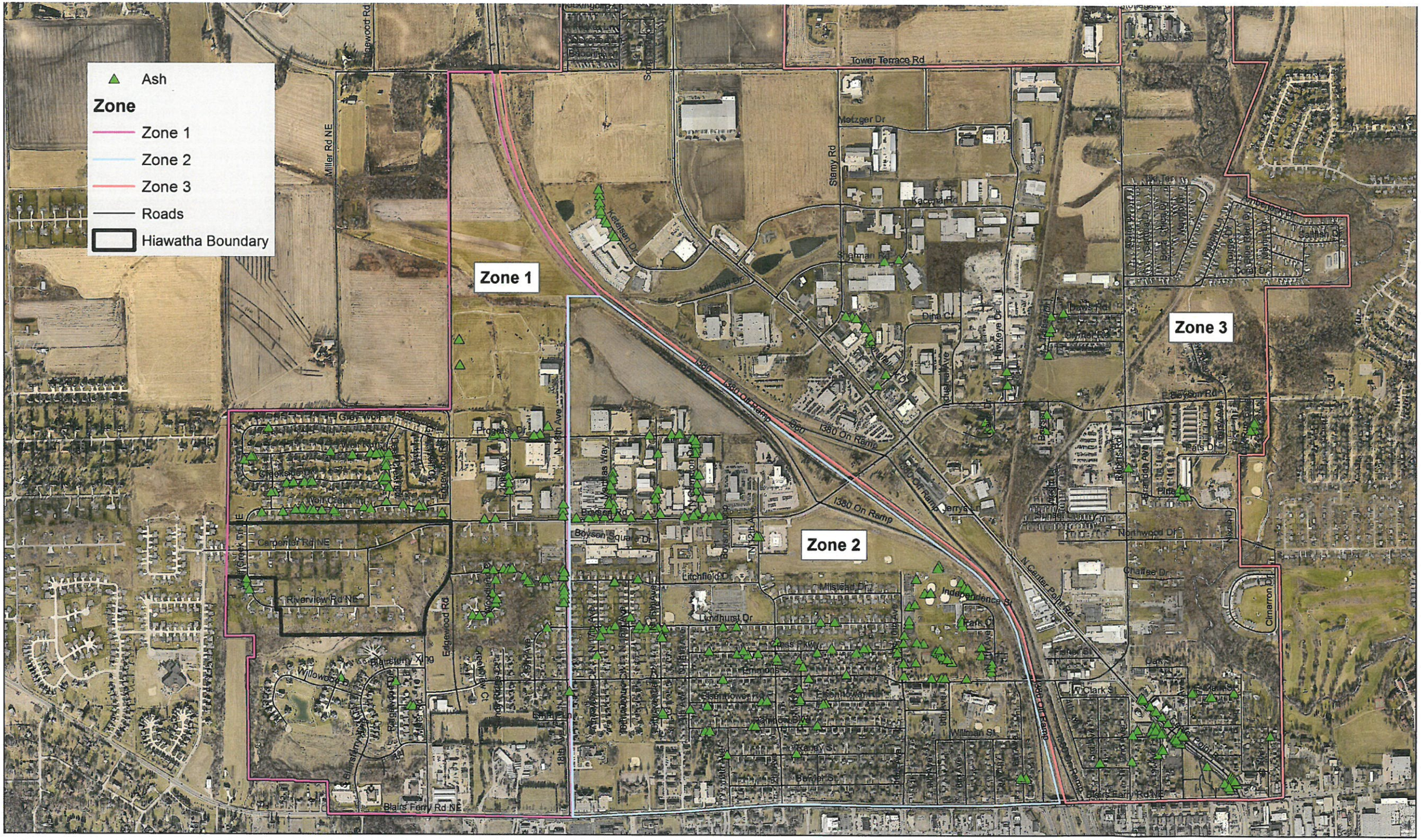
help answer questions about EAB. We will continue to educate citizens through social media, newsletters and individual contact about EAB and Ash tree removal.

- The EAB infestation is a moving target with many unknown factors. While we are fairly certain it will hit Hiawatha, the time frame, speed and severity are still unknown. We believe the funds allocated will meet our needs, however there is a possibility that at some point in the future, we may have to come to Council with a request for additional funds for Ash Tree removals and tree replacements beyond the current six (6) years.

SCHEDULE:

FY18:	Remove approximately 20 trees based on our inventory.	$10,000
	Trim trees in Zone 1.	$20,000
	Re-inventory Ash Trees.	$30,000 (LOSST-CIP)
	Replant with grants in the Fall.	
FY19:	Trim trees in Zone 2.	$20,000
	Remove Ash trees as needed.	$1,000-10,000
	Replant with grants in fall and spring.	$30,000 (LOSST-CIP)
FY20:	Trim trees in Zone 3	$20,000
	Re-inventory Ash Trees City wide.	
	Remove Ash trees as needed.	$1,000-$10,000
	Replant with grants in fall and spring.	$30,000 (LOSST-CIP)
FY21:	Remove Ash trees as needed	$1,000-$30,000
	Replant with grants in spring and fall.	(LOSST-CIP)
FY22:	Remove ash trees as needed.	$1,000-$30,000
	Replant with grants in spring and fall	(LOSST-CIP)
	Re-Inventory all trees city wide	
FY23:	Remove Ash as needed.	$1,000-$30,000
	Replant with grants.	(LOSST-CIP)
	Trim trees in Zone 1	$10-15,000 (RUF)


Trim
Remove
Ash
Zone
Zone 1
Zone 2
Zone 3
Roads
Hiawatha Boundary
Zone 1
Zone 2
Zone 3
Tower Terrace Rd
Metzger Dr
Stamy Rd
Miller Rd NE
Edgewood Rd
Boyson Rd
Boyson Square Dr
Blairs Ferry Rd NE
N Center Point Rd
1380 On Ramp
1380 Off Ramp
Lyndhurst Dr
Litchfield Dr
Northwood Dr
Riverview Rd NE
Carpenter Rd NE
Willowood Dr
Nursery Xing
Cimarron Dr
Sailfish Dr
Kacena Rd
Steerman Dr
Keelson Dr
Progress Dr
Meadows Way
Emmons St
Willman St
Kamy St
Berger St
W Clark St
Oak St
Pine St
Fairfield Ave
Indian Ave
Park Dr
Chantice Dr
Fats Dr
Harris Rd
Hawkeye Dr
Dubuque Ave
Bowman Rd
Glass Pkwy
Sherman Dr
Kendlen Dr
Tiki Ter
Gary Dr
Brookside Dr
Valley Creek Trl
Willowcreek Trl NE
Clairstry Dr
Edgewood Ct
Miller Rd
Woodland Ave
N 10th Ave
N 9th Ave
N 8th Ave
N 7th Ave
N 6th Ave
N 5th Ave
N 4th Ave
N 3rd Ave
N 2nd Ave
N 1st Ave
18th
9th Ave
8th Ave
7th Ave
6th Ave
5th Ave
4th Ave
3rd Ave
2nd Ave
1st Ave
Ash, Trim, and Removal Trees


Ash
Zone
Zone 1
Zone 2
Zone 3
Roads
Hiawatha Boundary
Zone 1
Zone 2
Zone 3
Tower Terrace Rd
Metzger Dr
Stamy Rd
Kacena Rd
Stratman
Miller Rd NE
Edgewood Rd
Kelsen Dr
Mitchell Dr
Dinn Ct
Lewis Rd
Hawkeye Dr
Industrial Ave
Boyson Rd
Pats Dr
Rights Rd
Pine
Northwood Dr
Chaffee Dr
Cimarron Dr
Gray Wolf
Wolf Creek Dr
Progress Dr
N 18th Ave
Boyson Way
Boyson Square Dr
Boyson Lane
N North Ave
Carpenter Rd NE
Riverview Rd NE
Litchfield Dr
Lindhurst Dr
Mitchell Dr
Independence St
Park Ct
Glass Pkwy
Emmons St
Eastmoreland Rd
Willman St
Kelly St
Berlin St
Blairstery Xing
Willowood Dr
Blairs Ferry Rd NE
1380 On Ramp
1380
N Center Point Rd
Fisher St
Oak St
W Clark St
Clark St
Center Point Rd
Cedar Rapids

DRAFT

RESOLUTION NO. 18-
City Council

RESOLUTION APPROVING A TREE SUSTAINABILITY ASH BORER MANAGEMENT AND TREE TRIMMING POLICY AND USE OF LOCAL OPTION SALES AND SERVICE TAX (LOSST) FUNDS OVER A SIX YEAR PERIOD

WHEREAS, city staff has determined the need for the adoption and implementation of a Tree Sustainability Ash Borer and Tree Trimming Policy for the City of Hiawatha, and

WHEREAS, Whereas $30,000 in Local Option Sales and Service Tax (LOSST) funds was previously allocated in the Capital Improvement Plan (CIP) for the six year period of FY 2018 – FY 2023, for the purpose of carrying out the initiatives established in the Tree Sustainability Ash Borer Management and Tree Trimming Policy, and

WHEREAS, city staff further requested to carry over any unused LOSST funds currently allocated in the CIP for Ash tree removal as needed, and

WHEREAS, the City Council deems it necessary to implement a Tree Sustainability Ash Borer and Tree Trimming Policy for the City of Hiawatha and authorizes the use of LOSST funds in the amount of $30,000, each fiscal year for the six year period of FY 2018 – FY 2023 with carryover of funds allowed as needed to support the program, and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA to approve and adopt a Tree Sustainability Ash Borer Management and Tree Trimming Policy for the City of Hiawatha, and further authorize the use of LOSST funds in the amount of $30,000, each fiscal year for the six year period of FY 2018 – FY 2023, with carryover of funds allowed as needed to support the program.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 17th day of January, 2018.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk