

VILLAGE OF DEXTER TREE BOARD
Tuesday, March 11, 2014
Regular Meeting

The meeting was called to order at 9:06 am at the Village Offices, 8123 Main Street.

Present: Hansen, Coy, Henes, Peters, Aniol

Absent: None

Also present: Courtney Nicholls, Assistant Village Manager and Kurt Augustine, Village DPS Foreman

Guests: 1

Approval of the Minutes- Moved Coy, support Hansen to approve the April 16, 2013 minutes as presented.
Motion Carried

3. **CITIZENS WISHING TO ADDRESS THE BOARD** - Libby Beall from Dexter Crossing addressed the board, and complimented them on what they've accomplished. Ms. Beall asked for help communication tree maintenance to residence to prevent self-pruning.

4. **PUBLIC HEARINGS** – None

5. **PRE-ARRANGED CITIZEN PARTICIPATION** - None

6. **REPORTS OF OFFICERS**

A. Chair- No report

B. Tree Board Members- No report

C. Community Development Office or Department of Public Services

1) Budget- Board reviewed the budget and available.

2) 2013 Tree Planting Species Offerings and Order Form- Board reviewed draft Resident Cost-Sharing Tree Order form. Board discussed passed species offering and thought that 10 trees were ordered last year. Board determined the following species be offered for the 2014 Spring Planting – Sugar Maple-Green Mountain (*Acer saccharum*); Magyar Ginkgo (male) (*Ginkgo biloba*); Thornless Honeylocust (Skyline) (*Gleditsia triacanthos*); Japanese Zelkova (Greenvase) (*Zelkova serrate*); and Red Oak (*Quercus rubra*). Tree order form expected to go out in upcoming newsletter, and will be posted on City website.

3) Early management pruning- Board discussed target areas. A site visit of the Village needs to be conducted to identify dead, diseased and/or dying trees. Members Henes and Hansen stated they do small (fine) pruning. Board expressed desire to try and develop a list of trees for management, picking an area and evaluating the trees, and then rotating to a different area in the Village each year.

Board discussed updating tree inventory, but recognized it's a laborious process. Hiring an arborist intern was discussed. Board also questioned if the Village has the budget to maintain what's been planted. Consensus of the Board was to keep this in mind as it moves forward.

7. **CITIZENS WISHING TO ADDRESS THE BOARD- None**

8. **OLD BUSINESS- None**

9. NEW BUSINESS

A. 2014 Spring Planting Location Selection

- 1) Board discussion focused on Baker Road and Broad Street. Board surmised that 12-14 trees will need to be planted, including trees at the High School on Baker Road, by the post office and Hudson Street.

DPS Foreman Augustine reminded board that when trees are planted DPW has to water them, which is time consuming and expensive. Board concluded that water bags should be ordered this year.

Board decided to put office tree planting on Dan Hoey near play fields/wetlands for next year.

- B. 2014 Arbor Day Celebration Planning – Board was informed that Arbor Day would take place on Friday, April 25th this year. The Board discussed having an event similar to last year including coordinating with the Dexter Library story times, offering seedlings to be given away at the Dexter Library, and coordinating spring tree plantings with Arbor Day week. Courtney Nicholls offered to coordinate with Children's Librarian. Discussion regarding staking the location of the new tree at Monument Park followed.

The Board discussed the 'Charlie Brown' tree in front of the florist shop by the camera shop. Questions regarding who bought and planted it were discussed. Members Hansen and Coy suggested it be transplanted to the berm between Monument Park and Cottage Inn.

Board anticipates reviewing Spring Tree Planting bids at next meeting, and suggested that Bloom landscaping and Lodi Farms be added to the Bidders list.

- C. 2013 Tree Board Goals and Objectives–Educational Information for emails, Facebook and newsletters- Assistant Village Manager Nicholls provided Board with an update.

10. PROPOSED BUSINESS FOR NEXT AGENDA

- A. Arbor Day Planning
B. 2014 Spring Planting
C. Next meeting date – Tuesday, March 11, 2014 at 5:00 pm

11. CITIZENS WISHING TO ADDRESS THE BOARD- None

12. ADJOURNMENT- Meeting was adjourned at 10:30 am

Respectfully submitted,

Michelle Aniol
Community Development Manager

Filing Approved: _____

Village of Dexter
 Spring Tree Planting Bid Log
 3/6/2014
 Bid Opening: Noon

		Vendor	Vendor	Vendor
VARIETY	CALIPER (DBH)	Unit Price	Unit Price	Unit Price
Sugar Maple (Green Mountain) <i>Acer saccharum</i>	2" - 2 1/2"	\$250.00	\$250.00	\$250.00
Magyar Ginkgo (male only) <i>Ginkgo biloba</i>	2" - 2 1/2"	\$310.00	\$265.00	\$500.00
Thornless Honeylocust (Skyline) <i>Gleditsia triacanthos</i>	2" - 2 1/2"	\$240.00	\$215.00	\$250.00
Japanese Zelkova (Greenvase) <i>Zelkova serrate</i>	2" - 2 1/2"	\$250.00	\$215.00	\$350.00
Red Oak <i>Quercus rubra</i>	2" - 2 1/2"	\$250.00	\$265.00	\$400.00
Autumn Blaze Maple <i>Acer freemanii 'Jeffersred'</i>	4" - 4 1/2"	\$500.00	\$420.00	\$250.00
Yellowwood <i>Cladrastis kentukea</i>	2" - 2 1/2"	\$325.00	\$265.00	\$500.00
London Plane Tree <i>Platanus occidentalis</i>	2" - 2 1/2"	\$250.00	\$250.00	\$300.00
Hackberry <i>Celtis occidentalis</i>	2" - 2 1/2"	\$250.00	\$250.00	\$300.00
Common Serviceberry (Cumulus) <i>Amelanchier laevis</i>	2" - 2 1/2"	\$235.00	\$275.00	\$200.00
Kwanzan Cherry <i>Prunus 'Kwanza'</i>	2" - 2 1/2"	\$250.00	\$250.00	\$250.00
Winter King Hawthorn <i>Crataegus viridis</i>	2" - 2 1/2"	\$230.00	\$250.00	\$300.00
	Subtotal:	\$3,340.00	\$3,170.00	\$3,850.00
		Subtract \$10/free if tree wrap and guys or support will not be needed	Additional \$50/tree for tree wrap and guys or supports	
		\$65, under 3" cal.	\$100-\$500 depending on size	\$100.00

BID FORM

SPRING 2014 & 2015 STREET TREE PLANTING
VILLAGE OF DEXTER

The Undersigned has read, fully understands and agrees with the specifications and bidding instructions and hereby accepts the conditions and requirements as part of this proposal.

The Undersigned deposes and says that as a responsible bidder submitting this bid, its agents, officers, or employees have not directly or indirectly entered into any kind of agreement, participated in any collusion, or otherwise taken any action in restraint of free and competitive bidding in connection with this proposal for this project.

The Undersigned further agrees to provide street tree planting in spring 2014 and 2015, subject to the terms, time schedules, and conditions set forth in the Request for Bids.

Submitted herewith is a bid for Spring 2014 and 2015 Street Tree Planting within the road right-of-way throughout the Village of Dexter. The bid includes labor, materials, equipment, transportation, and other costs necessary to provide the requested services.

TREES FOR SPRING 2014 and 2015 PLANTING

Species quantities will be selected following receipt of pricing.

<u>QTY</u>	<u>VARIETY</u>	<u>CALIPER (DBH)</u>	<u>UNIT PRICE</u>
TBD	Sugar Maple (Green Mountain) <i>Acer saccharum</i>	2" - 2 1/2"	\$ 250
TBD	Magyar Ginkgo (male only) <i>Ginkgo biloba</i>	2" - 2 1/2"	\$ 310 ^M
TBD	Thornless Honeylocust (Skyline) <i>Gleditsia triacanthos</i>	2" - 2 1/2"	\$ 240
TBD	Japanese Zelkova (Greenvase) <i>Zelkova serrate</i>	2" - 2 1/2"	\$ 250
TBD	Red Oak <i>Quercus rubra</i>	2" - 2 1/2"	\$ 250
TBD	Autumn Blaze Maple <i>Acer freemanii</i> 'Jeffsred'	4" - 4 1/2"	\$ 500
TBD	Yellowwood <i>Cladrastis kentukea</i>	2" - 2 1/2"	\$ 225
TBD	London Plane Tree <i>Platanus occidentalis</i>	2" - 2 1/2"	\$ 250
TBD	Hackberry <i>Celtis occidentalis</i>	2" - 2 1/2"	\$ 250
TBD	Common Serviceberry (Cumulus) <i>Amelanchier laevis</i>	2" - 2 1/2"	\$ 235
TBD	Kwanzan Cherry <i>Prunus</i> 'Kwanza'	2" - 2 1/2"	\$ 250
TBD	Winter King Hawthorn <i>Crataegus viridis</i>	2" - 2 1/2"	\$ 230

OPTION: Tree removal and disposal services

\$ 65 under 3" cal

BID FORM (cont.)

By affixing his/her signature, Bidder certifies that he/she understands the scope of work, has inspected the work sites and agrees to perform services under existing conditions and those stated herein.

Signature: *John Reeling* Bid Date: 28 Feb 14

Name and Title (printed): John Reeling Pres.

Complete Legal Name of Company: ANN ARBOR/LANDSCAPING, INC.

3200 E. NORTH TERRITORIAL RD.
ANN ARBOR, MI 48105

Mailing Address: _____

Email Address: AnnArborLand@Sbcglobal.net

Phone: 734-665-3311 Cell Phone: 734-845-1722

ANY AND ALL DEVIATIONS FROM PRECEDING SPECIFICATIONS ARE TO BE LISTED ON THE FOLLOWING LINES:

START DATE: April 2014 END DATE: May 2014

LOCATION OF GROWING NURSERY (include necessary certifications if stock received from outside of Michigan):

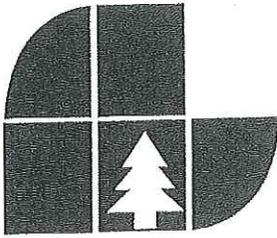
DELIVERY DATE: _____ TERMS: _____

END OF BID FORM

VILLAGE OF DEXTER TREE PLANTING
FOR 2012 AND 2013, SUPPLIERS LIST.

FROM; ANN ARBOR LANDSCAPING

NAME	PHONE
RUSHTON FARMS 9710 RUSHTON RD. SOUTH LYON ,MI .48178	248-437-0300
LAKE COUNTY NURS. P.O. BOX 122 PERRY,OH.44081	440-259-5571
WHOLESALE TREE 3208 ADVENTURE LN. OXFORD,MI.48371	248-969-5800
GREAT LAKES ORNAMENTALS 2117 BLUE STAR HIGHWAY FENNVILLE, MI.49408	269-543-8211
A.BROWN & SONS NURSERY, INC. P.O. BOX 427 PHILLIPSBURG, OH. 45354	937-884-5826
COUNTY LINE NURS. 69691 RED ARROW HWY. HARTFORD, MI. 49057	269-621-4543
LEGACY TREE FARM 1776 N.STATE RD.(M-66) IONIA,MI. 48846	616-527-0086
C & G TREE FARM 3244 E. MICHIGAN AVE YPSI. MI. 48198	734-482-1100



Lodi Farms Ltd.

Garden Center & Landscape Contractors

(734) 665-5651

(734) 665-6393 fax

To whom this may concern:

It is our policy at Lodi Farms to not stake or guy new trees planted unless necessary. It has been proved in many studies that staking/guying trees can cause a weak tree. Trees need to be able to move to help produce a stronger root system and better canopy development. Also helps increase trunk caliper development and better root development. We will guy or stake when needed. If a tree begins to lean we will straighten and stake as needed if in a windy location or very poor unstable soil. I would be happy to supply documents showing this if needed.

In regards to removal of trees we find many trees can have their own challenges. The price can be reflected upon size, location, and type of tree. For example a 2" caliper can be remove/disposed of for \$100 where a 20" locust tree that is tangled in wires or located near/over a house will take more to remove. Pricing will be determined upon assessment of trees and a firm number will be supplied to the village as needed.

Many of trees supplied for Dexter Village tree will be larger with no additional charges. Tree calipers are measured with standard nursery stock caliper practices. Measured 6-12" up from base of tree. Diameter at breast height will not be used on this tree planting.

Thanks

Justin Francis

2880 South Wagner Road, Ann Arbor, Michigan 48103-9718

BID FORM

SPRING 2014 & 2015 STREET TREE PLANTING
VILLAGE OF DEXTER

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<u>QTY</u>	<u>VARIETY</u>	<u>CALIPER (DBH)</u>	<u>UNIT PRICE</u>
TBD	Sugar Maple (Green Mountain) <i>Acer saccharum</i>	2" - 2 1/2"	\$ <u>250</u> *
TBD	Magyar Ginkgo (male only) <i>Ginkgo biloba</i>	2" - 2 1/2"	\$ <u>265</u> *
TBD	Thornless Honeylocust (Skyline) <i>Gleditsia triacanthos</i>	2" - 2 1/2"	\$ <u>215</u> *
TBD	Japanese Zelkova (Greenvase) <i>Zelkova serrate</i>	2" - 2 1/2"	\$ <u>215</u> *
TBD	Red Oak <i>Quercus rubra</i>	2" - 2 1/2"	\$ <u>265</u> *
TBD	Autumn Blaze Maple <i>Acer freemanii</i> 'Jeffsred'	4" - 4 1/2"	\$ <u>420</u> *
TBD	Yellowwood <i>Cladrastis kentukea</i>	2" - 2 1/2"	\$ <u>265</u> *
TBD	London Plane Tree <i>Platanus occidentalis</i>	2" - 2 1/2"	\$ <u>250</u> *
TBD	Hackberry <i>Celtis occidentalis</i>	2" - 2 1/2"	\$ <u>250</u> *
TBD	Common Serviceberry (Cumulus) <i>Amelanchier laevis</i>	2" - 2 1/2"	\$ <u>275</u> *
TBD	Kwanzan Cherry <i>Prunus 'Kwanza'</i>	2" - 2 1/2"	\$ <u>250</u> *
TBD	Winter King Hawthorn <i>Crataegus viridis</i>	2" - 2 1/2"	\$ <u>250</u> *

OPTION: Tree removal and disposal services

\$ 100 - 500+

HOLD HARMLESS AGREEMENT

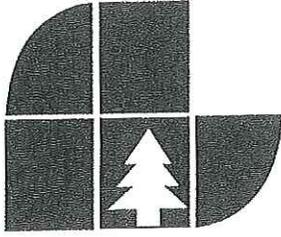
"To the fullest extent permitted by law, LODI FARMS LTD, agrees to defend, pay in behalf of, indemnify, and hold harmless the Village of Dexter, its elected and appointed officials, employees and volunteers and others working for or in behalf of the Village of Dexter, against any and all claims, demands, suits, or loss, including all costs connected therewith, and for any damages which may be asserted, claimed or recovered against or from the Village of Dexter, its elected and appointed officials, employees, volunteers or others working in behalf of the Village of Dexter, by reason of personal injury, including bodily injury and death; and/or property damage, including loss of use thereof, which arises out of or is in any way connected or associated with this Contract."



Signature

3/5/14

Date



Lodi Farms Ltd.

Garden Center & Landscape Contractors

(734) 665-5651

(734) 665-6393 fax

Reference list:

1. City of Hillsdale
Hillsdale, MI

Contact Gary Stachowicz 1-517-437-6493

2. Pinnacle Management
2320 Washtenaw Avenue
Ann Arbor, MI 48104

Contact Jeff Leonard 1-734-222-3700

3. Greening of Detroit
1418 Michigan Avenue
Detroit, MI 48216

Contact Lionel 1-313-237-8733

2880 South Wagner Road, Ann Arbor, Michigan 48103-9718

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VILLAGE OF DEXTER

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TBD	Sugar Maple (Green Mountain) <i>Acer saccharum</i>	2" - 2 1/2"	\$ <u>250.⁰⁰</u>
TBD	Magyar Ginkgo (male only) <i>Ginkgo biloba</i>	2" - 2 1/2"	\$ <u>500.⁰⁰</u>
TBD	Thornless Honeylocust (Skyline) <i>Gleditsia triacanthos</i>	2" - 2 1/2"	\$ <u>250.⁰⁰</u>
TBD	Japanese Zelkova (Greenvase) <i>Zelkova serrate</i>	2" - 2 1/2"	\$ <u>350.⁰⁰</u>
TBD	Red Oak <i>Quercus rubra</i>	2" - 2 1/2"	\$ <u>400.⁰⁰</u>
TBD	Autumn Blaze Maple <i>Acer freemanii</i> 'Jeffsred'	4" - 4 1/2"	\$ <u>250.⁰⁰</u>
TBD	Yellowwood <i>Cladrastis kentukea</i>	2" - 2 1/2"	\$ <u>500.⁰⁰</u>
TBD	London Plane Tree <i>Platanus occidentalis</i>	2" - 2 1/2"	\$ <u>300.⁰⁰</u>
TBD	Hackberry <i>Celtis occidentalis</i>	2" - 2 1/2"	\$ <u>300.⁰⁰</u>
TBD	Common Serviceberry (Cumulus) <i>Amelanchier laevis</i>	6-7' 2" - 2 1/2"	\$ <u>200.⁰⁰</u>
TBD	Kwanzan Cherry <i>Prunus 'Kwanza'</i>	2" - 2 1/2"	\$ <u>250.⁰⁰</u>
TBD	Winter King Hawthorn <i>Crataegus viridis</i>	2" - 2 1/2"	\$ <u>300.⁰⁰</u>
	OPTION: Tree removal and disposal services		\$ <u>100.⁰⁰</u>

BID FORM (cont.)

By affixing his/her signature, Bidder certifies that he/she understands the scope of work, has inspected the work sites and agrees to perform services under existing conditions and those stated herein.

Signature: David Milligan Bid Date: 3-6-14

Name and Title (printed): David Milligan Owner

Complete Legal Name of Company: Milligan's Landscape Services LLC

Mailing Address: 4252 Mast Rd. Dexter, Mi. 48130

Email Address: Milliganllc@yahoo.com

Phone: 734 424-0611 Cell Phone: 734-968-8422

ANY AND ALL DEVIATIONS FROM PRECEDING SPECIFICATIONS ARE TO BE LISTED ON THE FOLLOWING LINES:

All Species Tree to sing & Conduct Branching
Structure. No wimpy tree's like I've seen
in the past. All #1 Trees no 2's

START DATE: 4-14-2014 END DATE: 5-3-2014

LOCATION OF GROWING NURSERY (include necessary certifications if stock received from outside of Michigan):

Rushton Farms, Landscape Supply Inc.

DELIVERY DATE: 4-15-2014 TERMS: Net 15 Days from Completion Date

END OF BID FORM



**MCFARLAND
TREE SERVICE, INC.**



BY: MCFARLAND TREE;

734 827 8123;

MAR-3-14 2:11PM;

PAGE 1/1

Village of Dexter

2-2-14

Fax 734 426 5614

Re: 2014/2015 Planting Bid

Thank you for the opportunity to bid
for the street tree planting.

Our schedule does not permit such
an endeavor at our busiest time
of year.

Sincerely,

Sharon Kealey, President/owner
McFarland Tree Service, Inc.

RECEIVED

MAR - 3 2014

VILLAGE OF DEXTER

11:55 AM
BT

Spring 2014 DEXTER STREET TREES Resident Cost-Share Program



Trees in the street right-of-way (lawn extension) in front of your home qualify for this program.

This is an opportunity for residents to have a dead, dying or diseased tree removed and replaced or a new tree planted in their lawn extensions. **Your cost to participate in this program is \$135.**

This \$135, plus approximately \$100 per tree from the Village's restricted tree fund, covers the purchase and installation of a 2-2½ inch caliper tree and includes a one-year warranty. Once the tree has been planted, it is the buyer's responsibility to maintain and care for that tree, including watering it diligently during the first three years, especially during droughts. This year we are providing tree watering bags to help you with irrigation. Additional tree care information is available from the Village.

If a tree does not survive its first year, it is the responsibility of the purchaser to notify the Village prior to expiration of the warranty period.

A selection of different tree species will be offered for sale each year through this program. The choices will vary from year to year. Five different species are available this year.

The following species are available for planting in spring 2014:

- **Sugar Maple (Green Mountain)**
Acer saccharum
- **Magyar Ginkgo (male only)**
Ginkgo biloba
- **Thornless Honeylocust (Skyline)**
Gleditsia triacanthos
- **Japanese Zelkova (Greenvase)**
Zelkova serrate
- **Red Oak**
Quercus rubra

If there are overhead wires where your new tree will be planted, contact the Village for species selection information. It is important that there be a variety of species in the Village tree population so that disease or insect infestation such as the Emerald Ash Borer does not kill all the trees within one neighborhood.

Pictures of the trees and information on their characteristics and culture are available on the internet at www.arborday.org. Choice of species will be on a first-come, first-served basis. The Village reserves the right to make the final selections of trees for specific locations, based on the purchaser's preferences, availability and conditions at the particular planting site.

To participate, just follow these steps:

1. Determine the location for your new tree.
2. Choose your preferred species (3 choices per tree).
3. Calculate the price of the tree order (\$135 per tree) then fill out the order form.
4. Submit the completed form and payment for your new tree to the Village by **Friday, March 28, 2014.**

Earliest orders have the widest choice in trees.

Mail your order to:

Village of Dexter – Street Tree Replacement
8140 Main Street
Dexter, Michigan 48130

Or drop it off at:

Village Offices – Street Tree Replacement
8123 Main Street
PNC Bank – 2nd Floor

Spring Planting

Trees will be planted in April or May. You will be notified of the planting and given a flag to place at the location you wish to have the tree planted and/or removed.

If you have questions, please contact the Community Development Department at 734-426-8303 ext. 15

ORDER FORM

<i>Name</i>	<i>Address</i>	<i>Phone</i>
Select three alternate species for each tree. If you are ordering more than one tree, choose alternates for each.		
TREE #1	TREE #2	
Alt 1		Price/tree: \$135.00
Alt 2		Order: _____ trees x \$135 = _____
Alt 3		Payment enclosed: _____

Do you have trees that need to be removed? How Many? _____
Approximate trunk diameter: _____

Thank you for your participation!

Annual Residential Cost-Sharing Program-Tree Offerings

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Red Maple/Autumn Blaze	X					X	X			
Sugar Maple										
Sweetgum	X	X	X	X				X	X	X
Tulip Tree	X	X	X	X	X					
Hackberry	X									
Callery Pear/Chanticleer Pear	X		X	X		X				
Honeylocust	X		X	X	X			X	X	X
Scarlet Oak										
Northern Red Oak		X	X	X						X
Shingle Oak		X	X	X	X	X				
Yellowwood		X	X	X	X					
Japanese Zelkova			X	X			X	X	X	X
Magyar Ginko			X	X	X	X	X	X	X	X
Heritage River Birch						X				
Bald Cypress					X	X				
Accolade Elm							X			
Redmond Linden							X			
American Linden					X					

Spring 2014 Tree Replacement list

Qty	Location	Warranty	Species	Notes	Responsibility
3	Dexter Business & Research Park	Y	Japanese Zelkova		Ann Arbor Landscaping
1	7154 Wilson	Y	Japanese Zelkova		Ann Arbor Landscaping
1	7178 Wilson	TBD	TBD		TBD
1	3576 Central	Y	Japanese Zelkova		Ann Arbor Landscaping
1	Monument Park	N	Autumn Blaze Maple		TBD
1	3433 Huron View Ct	Y	Little Leaf Linden		Ann Arbor Landscaping
2	Cottonwods Condos	N	Japanese Zelkova	Project Replacement	TBD
2	3530 Hudson	N	Red Oak	Project Replacement	TBD
1	7500 Third	Y	Sugar Maple		Ann Arbor Landscaping
2-3	Dexter-Ann Arbor Rd	N	TBD	Dead trees in Grand St ROW; Board unsure if these need to be replaced - Jon will decide after all locations are id'd.	TBD
2	Forest Lawn Cemetery	N	TBD	DPS removed in 2013	TBD
1	3261 Broad St	N	TBD	Planted in fall 2013	TBD

Michelle Aniol

From: Dennis Rice <dennis.rice@mi.nacdnet.net>
Sent: Wednesday, March 05, 2014 2:59 PM
To: Courtney Nichols
Subject: Washtenaw County Conservation District Customer Receipt/Purchase Confirmation

Your credit/debit card has been charged the amount listed below for your recently submitted order or purchase from the Washtenaw Conservation District. For tree/plant orders, a reminder e-mail will be sent prior to the pick-up date(s) for these items.

Thank you for your order!

Order Information

Merchant: Washtenaw County Conservation District
Description: Tree order
Invoice Number: 81 Tax Exempt: Yes

Billing Information

Courtney Nichols
Village of Dexter
8140 Main St
Dexter, MI 48130
maniol@dextermi.gov

Shipping Information

Tax: US \$0.00

Total: US \$118.00

Visa

Date/Time: 5-Mar-2014 14:59:25 EST
Transaction ID: 5985574376

If you have any questions regarding this transaction, please contact: WASHTENAW COUNTY CONSERVATION DISTRICT 7203 Jackson Rd., Ann Arbor MI 48103-9506 Phone: (734) 761-6721 ext. 102 Thank you for your order!

REMOVE & MAIL OR BRING TO: WASHTENAW COUNTY CD 7203 JACKSON RD ANN ARBOR MI 48103-9506
 CREDIT CARD ORDERS, FAX TO: (855) 665-5586 QUESTIONS? CALL: (734) 761-6721 ext. 5

2014 SPRING TREE ORDER FORM

ORDER DEADLINE: MARCH 24, 2014

NAME: <u>Village of Dexter, Michelo Andri</u>				PHONE #: <u>734-426-8303X15</u>						
ADDRESS: <u>8140 Main St.</u>				E-MAIL: <u>maniol@dextermi.gov</u>						
CITY / ZIP: <u>Dexter MI 48130</u>										
CONIFER SEEDLINGS	AGE	SIZE	--	25	50	100	200	500	Qty. Ordered	Cost
01 American Arborvitae (White Cedar)	2	9-12"	--	\$18	\$28	\$42	--	--		\$
02 Red Pine	2	7-10"	--	\$17	\$27	\$41	--	--		\$
03 White Pine	2	9-12"	--	\$1	(\$28)	\$42	\$80	\$185	1	\$28
04 Norway Spruce	2	9-12"	--	\$18	(\$28)	\$42	--	--	1	\$28
05 Larch	2	12-16"	--	\$22	\$32	\$46	--	--		\$
CONIFER TRANSPLANTS <small>(see catalog)</small>	AGE	SIZE	10	30	50	100	200	500	Qty. Ordered	Cost
06 Concolor Fir	4	10-15"	\$28	\$48	\$70	\$105	--	--		\$
07 White Pine	4	12-16"	\$28	\$48	\$70	\$105	\$185	\$450		\$
08 Blue Spruce	4	12-16"	\$28	\$48	\$70	\$105	\$185	\$450		\$
09 Norway Spruce	4	12-16"	\$28	\$48	\$70	\$105	\$185	\$450		\$
10 White Spruce	4	12-16"	\$28	\$48	\$70	\$105	--	--		\$
TRANSPLANT BUNDLE (For Conifer Transplants ONLY)					30	50	100	--	List quantities on lines above & Bundle cost at right.	
Order 30, 50 or 100 transplants and "mix & match" varieties IN MULTIPLES OF 10 ONLY.					\$50	\$72	\$107	--	\$	
Example order of 50: 10 Concolor Fir, 20 Wht Pine, 10 Blue Spruce, 10 Wht Spruce. Cost:\$72										
DECIDUOUS HARDWOODS	AGE	SIZE	--	25	50	100	--	--	Qty. Ordered	Cost
11 Yellow Birch	1	12-18"	--	(\$34)	\$50	\$79	--	--	1	\$
12 Red Maple	1	18-22"	--	\$30	\$44	\$71	--	--		\$
13 Sugar Maple	1	18-22"	--	\$32	\$46	\$74	--	--		\$
14 Bur Oak	1	18-22"	--	\$31	\$45	\$72	--	--		\$
15 Red Oak	1	18-22"	--	(\$31)	\$45	\$72	--	--	1	\$
16 Swamp White Oak	1	18-22"	--	\$31	\$45	\$72	--	--		\$
17 Serviceberry	1	18-22"	--	\$30	\$44	\$71	--	--		\$
18 Tulip Tree	1	18-22"	--	(\$30)	\$44	\$71	--	--	1	\$
19 Black Walnut	1	18-22"	--	\$33	\$49	\$78	--	--		\$
HARDWOOD BUNDLE					50	75	100	--	List quantities on lines above & Bundle cost at right.	
Order 50, 75 or 100 hardwoods and "mix & match" varieties IN MULTIPLES OF 25 ONLY.					\$48	(\$62)	\$75	--	\$ <u>62.00</u>	
Example order of 100: 25 Yellow Birch, 25 Red Maple, 25 Red Oak, 25 Blk. Walnut. Cost:\$75										
WILDLIFE SHRUBS	AGE	SIZE	--	25	50	100	--	--	Qty. Ordered	Cost
20 Highbush Cranberry	2	18-22"	--	\$32	\$46	\$74	--	--		\$
21 Red Osier Dogwood	1	18-22"	--	\$30	\$44	\$71	--	--		\$
22 Elderberry	1	18-22"	--	\$30	\$44	\$71	--	--		\$
23 Hazelnut	1	18-22"	--	\$32	\$46	\$74	--	--		\$
24 Lilac	1	18-22"	--	\$30	\$44	\$71	--	--		\$
25 Witchhazel	2	18-22"	--	\$35	\$51	\$80	--	--		\$
SHRUB BUNDLE					50	75	100	--	List quantities on lines above & Bundle cost at right.	
Order 50, 75 or 100 shrubs and "mix & match" varieties IN MULTIPLES OF 25 ONLY.					\$48	\$62	\$75	--	\$	
Example order of 100: 25 H. Cranberry, 25 Elderberry, 25 Lilac, 25 Witchhazel. Cost:\$75										
TREE & SHRUB PACKETS				SIZE	Price Per Packet	Qty. Ordered	Cost			
NOTE: Some substitutions may be made by nursery based upon plant availability.										
26 Beauty Packet	(10 trees & shrubs trees, 2 each) Sargent Crab, Serviceberry, Lilac, Flowering Dogwood, Blk. Chokeberry			12-16"	\$21.00		\$			
27 Nut Tree Packet	(10 native nut trees, 2 or 3 of each) Hazelnut, Northern Pecan, Butternut, Black Walnut.			12-16"	\$24.00		\$			
28 Pond/Wetland Packet	(10 trees & shrubs, 2 each) Bulton Bush, Ninebark, Pussy Willow, Red Osier Dogwood, Sycamore.			12-16"	\$21.00		\$			

CARRY TOTAL TO OTHER SIDE & ADD SALES TAX

TOTAL \$ THIS SIDE: \$ 118.00



2014 SPRING TREE & NATIVE PLANTS SALE

23 TC to Dennis
Can pick up
full trucks.
4-24 @
8:00pm

Your purchases support conservation work by the Washtenaw County Conservation District. Trees are intended for conservation uses: reforestation, soil erosion control, windbreaks, screens and wildlife habitat improvements. It is unlawful for these trees, shrubs and other plants to be resold with the roots attached, in accordance with the Insect Pest and Plant Disease Act, P.A. 189 of 1931, as amended.

TO PLACE AN ORDER

Remove and complete the "2014 Spring Tree Order Form" and/or the "Spring 2014 Native Plants Order Form" from the center of this catalog and submit with **FULL PAYMENT**, including **SALES TAX** to the District Office by the order deadlines listed.

Inventories are limited and orders will be filled on a first-come, first-served basis while supplies last. Order early for best availability. *The District reserves the right to cancel orders and refund payments due to reasons beyond our control.*

ORDER DEADLINES

TREES & SHRUBS: MARCH 24, 2014

NATIVE PLANTS: APRIL 30, 2014

Orders will be confirmed by post card and e-mail prior to pick-up dates.

PAYMENT METHODS ACCEPTED

Payment by cash, check or credit/debit card will be accepted, as follows:

- By mail or in-person with cash, check, money order or credit/debit card.
- By fax with credit/debit card to: (855) 665-5586. *(Now using E-fax for added security.)*
- No phone orders accepted.

ORDER PICK-UP DATES & LOCATIONS

If you cannot make these dates, contact the District Office for other arrangements.

TREES & SHRUBS: FRIDAY, APRIL 25, 1 - 6 p.m. and **SATURDAY, APRIL 26, 9 - 11 a.m.**, at the Washtenaw Farm Council Grounds, 5055 Ann Arbor-Saline Road (3 miles south of I-94, Exit #175).

NATIVE PLANTS: FRIDAY, MAY 9, 9 a.m. - 6 p.m. at the Conservation District Office, 7203 Jackson Road, Ann Arbor.

Trees and plants will be delivered in good condition. The District does not guarantee survival of trees and plants. District liability ends after trees or plants are presented to the buyer.

REFUND POLICY

Orders cancelled 10 days prior to last day orders accepted will receive a full refund. For trees, no refunds will be given on orders not picked up, unless trees can be resold. For native plants, no refunds will be given on orders not picked up unless plants can be resold. All plants remaining 1 week after pick-up will be sold.

Tree Planting Machines: Mechanical, tractor-drawn tree planters (using your tractor) available for rent at: \$20.00/day, plus \$5.00/1,000 trees planted. Contact District Equipment Manager Fred Schettenhelm at (734) 439-1829 to arrange planter rental.

Questions? Call the District Office at: (734) 761-6721 ext. 5



April 2014 – Arbor Day Seedling Descriptions / Newsletter

On April 25, 2014 the Village of Dexter will be hosting its annual Arbor Day Celebration. Arbor Day is a nationally-celebrated observance that encourages tree planting and care. Trees can reduce the erosion of our precious topsoil by wind and water, cut heating and cooling costs, moderate the temperature, clean the air, produce life-giving oxygen, and provide habitat for wildlife. Trees are a renewable resource giving us paper, wood for our homes, fuel for our fires, and beautify our communities.

Please join us for our Arbor Day Celebration ~~at three locations in town. On~~ April 25, 2014 at 11:00 am ~~trees will be planted at Generations Together, the Little Gingerbread House and at Morning Star Child Care by the Rotary Club, the Lions Club and the Kiwanisas we plant a new tree in Monument Park.~~ Free tree seedlings (White Pine, Norway Spruce, Yellow Birch, Northern Red Oak, and Tulip Tree) will be given away at Monument Park and the Library to take home and plant, while supplies last. The following information is from www.arborday.org. The following trees will be given away at the celebration sites.

White Pine (*Pinus strobus*) - The ease of transplanting and rapid growth of the White Pine tree make it an ideal candidate for landscape and windscreen applications. A hardy, valuable tree, it's characterized by clustered soft blue-green needles and likes moist, well-drained soils. Grows 50'- 80' with a 20-40' spread in the landscape.

Norway Spruce (*Picea abies*) – Fastest growing of the spruces. Develops strong graceful branches that are covered with dark green needles. Ideal windbreaker. Matures at 60'; with a 25' spread.

Yellow Birch (*Betula alleghaniensis*) – A medium-sized deciduous tree named for its silvery-yellow, thinly peeling bark that develops with maturity. Prefers moist, rich, deep, well-drained, acidic soils. Grows in full sun to partial shade. Grows to 70' with a 50' spread.

Northern Red Oak (*Quercus rubra*) - Bristle-tipped leaves turn red in the fall. Fast growing tree, grows as much as two feet a year for 10 years. The leaves have 7 to 11 waxy lobes. A good street tree, tolerates pollution and compacted soil. Red oak acorns are at the top of the food preference list for blue jays, wild turkeys, squirrels, small rodents, whitetail deer, raccoons, and black bears. Deer also browse the buds and twigs in wintertime. Grows to 60' to 75', 45' spread.

Tulip Tree (*Liriodendrom tulipifera*) – This ornamental shade tree is fast growing with bright green leaves that resemble tulip flowers in profile and turn golden yellow in the fall. Greenish-yellow flowers are carried high in the tree. Stems are aromatic. Likes full sun. Grows 70-90 feet with a 40 foot crown width.

Celebrate Arbor Day

with the

Village of Dexter

Plant a tree the week of April 21nd or visit the Dexter Library on Friday, April 25th (Arbor Day) to receive a FREE seedling and information on the importance of trees from 10 am to noon while supplies last.



Arbor Day Proclamation

Celebrate Arbor Day



TREE CITY USA®

Whereas, in 1872, J. Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for the planting of trees, and

Whereas, this holiday, called Arbor Day, was first observed with the planting of more than a million trees in Nebraska, and

Whereas, Arbor Day is now observed throughout the nation and the world, and

Whereas, trees can reduce the erosion of our precious topsoil by wind and water, cut heating and cooling costs, moderate the temperature, clean the air, produce life-giving oxygen, and provide habitat for wildlife, and

Whereas, trees are a renewable resource giving us paper, wood for our homes, fuel for our fires, and beautify our communities, and

Whereas, trees wherever they are planted, are a source of joy and spiritual renewal,

Now, therefore, The Village of Dexter Council, in conjunction with the State of Michigan, does hereby proclaim the last Friday in April (April 26, 2013) as Arbor Day in the Village of Dexter, and urge all citizens to celebrate Arbor Day and to support efforts to protect our trees and woodlands, and

Further, we urge all citizens to plant trees to gladden the heart and promote the well-being of this and future generations.

Dated this 24th day of March 2014.

Village President, Shawn W. Keough

Village Clerk, Carol J. Jones

**The Village of Dexter thanks you for your participation in Arbor Day!
Plant your free seedling and enjoy for years to come!**

April 25, 2014

We hope that you enjoy planting your seedling with your child. Together you can watch the seedling grow into a mature tree with many benefits. You can also teach your children, or learn yourself, about tree care and the many wonderful benefits of trees.

For more information visit arborday.org



Why Are Trees Important?

Since the beginning, trees have furnished us with two of life's essentials, food and oxygen. As we evolved, they provided additional necessities such as shelter, medicine, and tools. Today, their value continues to increase and more benefits of trees are being discovered as their role expands to satisfy the needs created by our modern lifestyles.

Community and Social Value

Trees are an important part of every community. Our streets, parks, playgrounds and backyards are lined with trees that create a peaceful, aesthetically pleasing environment. Trees increase our quality of life by bringing natural elements and wildlife habitats into urban settings. We gather under the cool shade they provide during outdoor activities with family and friends. Many neighborhoods are also the home of very old trees that serve as historic landmarks and a great source of town pride.

In addition, architectural and engineering functions are served by your community's trees. They frame landscapes, create beautiful backgrounds and enhance building designs. Trees can provide privacy, emphasize beautiful views, and screen unsightly areas. Noise from roadways and other urban activities is muffled by well-placed trees that serve as sound barriers. As a matter of fact, the U.S. Environmental Protection Agency states that trees can reduce bothersome noise by up to 50% and mask unwanted

noises with pleasant, natural sounds. Using trees in cities to deflect the sunlight reduces the heat island effect caused by pavement and commercial buildings.

Ecological and Environmental Value

Trees contribute to their environment by providing oxygen, improving air quality, climate amelioration, conserving water, preserving soil, and supporting wildlife. During the process of photosynthesis, trees take in carbon dioxide and produce the oxygen we breathe. According to the U.S. Department of Agriculture, "One acre of forest absorbs six tons of carbon dioxide and puts out four tons of oxygen. This is enough to meet the annual needs of 18 people." Trees, shrubs and turf also filter air by removing dust and absorbing other pollutants like carbon monoxide, sulfur dioxide and nitrogen dioxide. After trees intercept unhealthy particles, rain washes them to the ground.

Trees control climate by moderating the effects of the sun, rain and wind. Leaves absorb and filter the sun's radiant energy, keeping things cool in summer. Trees also preserve warmth by providing a screen from harsh wind. In addition to influencing wind speed and direction, they shield us from the downfall of rain, sleet and hail. Trees also lower the air temperature and reduce the heat intensity of the greenhouse effect by maintaining low levels of carbon dioxide.

Both above and below ground, trees are essential to the eco-systems in which they reside. Far reaching roots hold soil in place and fight erosion. Trees absorb and store rainwater which reduce runoff and sediment deposit after storms. This helps the ground water supply recharge, prevents the transport of chemicals into streams and prevents flooding. Fallen leaves make excellent compost that enriches soil.

Many animals, including elephants, koalas and giraffes eat leaves for nourishment. Flowers are eaten by monkeys, and nectar is a favorite of birds, bats and many insects. Animals also eat much of the same fruit that we enjoy. This process helps disperse seeds over great distances. Of course, hundreds of living creatures call trees their home. Leaf-covered branches keep many animals, such as birds and squirrels, out of the reach of predators.

Personal and Spiritual Value

The main reason we like trees is because they are both beautiful and majestic. No two are alike. Different species display a seemingly endless variety of shapes, forms, textures and vibrant colors. Even individual trees vary their appearance throughout the course of the year as the seasons change. The strength, long lifespan and regal stature of trees give them a monument-like quality. Most of us react to the presence of trees with a pleasant, relaxed, comfortable feeling. In fact, many people plant trees as living memorials of life-changing events.

Trees help record the history of your family as they grow and develop alongside you and your kids. We often make an emotional connection with trees we plant or become personally attached to the ones that

we see every day. These strong bonds are evidenced by the hundreds of groups and organizations across the country that go to great lengths to protect and save particularly large or historic trees from the dangers of modern development. How many of your childhood memories include the trees in your backyard or old neighborhood? The sentimental value of a special tree is simply immeasurable.

Practical and Commercial Value

Trees have supported and sustained life throughout our existence. They have a wide variety of practical and commercial uses. Wood was the very first fuel, and is still used for cooking and heating by about half of the world's population. Trees provide timber for building construction, furniture manufacture, tools, sporting equipment, and thousands of household items. Wood pulp is used to make paper.

We are all aware of apples, oranges and the countless other fruits and nuts provided by trees, as well as the tasty syrup of North American sugar maples. But did you know the bark of some trees can be made into cork and is a source of chemicals and medicines? Quinine and aspirin are both made from bark extracts. The inner bark of some trees contains latex, the main ingredient of rubber. How many more uses can you name?

Property Value and Economic Value

Individual trees and shrubs have value and contribute to savings, but it is the collective influence of a well-maintained landscape that makes a real economic impact and has the greatest effect on property value. Direct economic benefits come from a savings in energy costs. Cooling costs are reduced in a tree-shaded home, and heating costs lowered when a tree serves as a windbreak. According to the USDA Forest Service, "Trees properly placed around buildings can reduce air conditioning needs by 30% and save 20-50 percent in energy used for heating."

Property values of homes with well-maintained landscapes are up to 20% higher than others. Here are some eye-opening facts and statistics regarding the effect of healthy trees and shrubs:

- Homes with "excellent" landscaping can expect a sale price 6-7% higher than equivalent houses with "good" landscaping. Improving "average" to "good" landscaping can result in a 4-5% increase.
- *Clemson University*
- Landscaping can bring a recovery value of 100-200% at selling time. (Kitchen remodeling brings 75-125%, bathroom remodeling 20-120%)
- *Money Magazine*
- A mature tree can have an appraised value between \$1000 and \$10,000.
- *Council of Tree and Landscape Appraisers*
- 99% of real estate appraisers concurred that landscaping enhances the sales appeal of real estate.
- *Trendnomics, National Gardening Association*
- 98% of realtors believe that mature trees have a "strong or moderate impact" on the salability of homes listed for over \$250,000 (83% believe the same for homes listed under \$150,000).
- *American Forests, Arbor National Mortgage*