

Instructions

Please download this Word document (available on the Industrial Commission/Outdoor Heritage Fund Program website at <http://www.nd.gov/ndic/outdoor-infopage.htm>) to your computer and provide the information as requested. You are not limited to the spacing provided. After completing the report, save it and attach it to an e-mail and send it to outdoorheritage@nd.gov AND print it and mail it to: North Dakota Industrial Commission, ATTN: Outdoor Heritage Fund Program, State Capitol – Fourteenth Floor, 600 East Boulevard Ave. Dept. 405, Bismarck, ND 58505. If you are unable to scan attachments, mail them with your paper copy of the report. You will be sent a confirmation by e-mail of receipt of your report and attachments.

Outdoor Heritage Fund Status and Final Report Form/Guidelines			
This report is used to show progress of grant projects funded through the Outdoor Heritage Fund. Status Reports and the Final Report must be submitted as required in Contract.			
Contract Number 010-114	Report Date 6/30/18	Period Covered by Report (01/09/2018 to 06/30/18)	
Project Name Hi-Line Prairie Gardens and Orchard			
Project Sponsor Name Valley City State University			
Responsible Official (Last, First Middle) Williams, Casey		Responsible Official's Title VCSU Asst. Professor of Biology	
Project Sponsor Address 101 College Street SW			
City Valley City	State ND	Zip Code 58072	Telephone Number 701-845-7457
Financial Update			
Please provide the following information regarding the funding for your project based on the contract award:			
<u>Funds Spent this Reporting Period</u>			
(As appropriate please provide copies of receipts for purchases)			
Match Funding \$0			
In-kind Funding \$0 \$90.00			
OHF Funding Requested for Reimbursement \$0			
Total Funding Expended for this Reporting Period \$0			
<u>Total Funds Spent to Date</u>			
Match Funding \$0			
In-kind Funding \$0 \$90.00			
OHF Funding Received and Requested for Reimbursement \$0			
Total Funding Expended to Date \$0			
<u>Balance of Grant Funds</u>			
Match Funding \$19,766.00			
In-kind Funding \$ 870.00 780.00			
OHF Funding still to be Requested \$10,000.00			
Total Funding to be Expended on this Project \$30,636.00			
Do you anticipate needing to request a grant extension If yes, please explain			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No See explanation below in narrative			

Work Completed during Period Covered by Report:

(This information will be posted on the Outdoor Heritage Fund/Industrial Commission website)

As of June 30, 2018, we have completed the following scope of work:

A contract was signed on June 1 with KLJ Engineers for the layouts and staking for grade work to be completed and gardens to be installed. They will not be donating their labor for this project so more grants and cash match needed to be raised. We have been successful in obtaining a \$3,250 grant from the Blue Cross Blue Shield North Dakota Caring Foundation to cover most of the cost of engineering for the pathways.

An on-site review with KLJ Engineers was completed on June 19. The engineers notified us that the two pathways coming from the east and west off of the 9th Street NE sidewalk would not make grade for handicap accessibility. It was suggested that the pathway could be rerouted through the planting area between the Juneberry and Gooseberry plantings. The engineers checked that route and found that it would meet ADA requirements for grade so that change was made. Removing one pathway and altering the location of the other changed the location of the secondary pathway and severely decreased the size of Pollinator Garden #5. The location of the smaller, secondary pathway to the north of garden #5 was thought to make little sense after the design change so it was removed, allowing for more space for garden #5. After review, other changes were also made to the design of the pathways and gardens for safety and other reasons. A short portion of the pathway that followed the south side of Pollinator Garden #2 out to the 5th Avenue NE sidewalk was removed. We will also probably have to move the location of the bridge over the rain garden to more closely follow the water drainage pattern. All of these changes caused the mapping and materials estimates to be changed which took some time.

Only a few hours have been logged by volunteers at this time.

A contractor has been contacted about the pathways but we have to wait for it to fit into his busy construction season as he is a major contractor providing concrete sidewalk, curb and gutter work for the city as well as numerous other projects. As the pathways have to be completed first before the rain garden can be constructed, this has pushed our estimated construction date back somewhat. We hope to have the pathways constructed by the middle of September in order to make use of VCSU students in the construction of the gardens before freeze-up. If we cannot get the contractor to complete the pathways this fall, we may have to ask for a grant extension.

Photos of work completed are welcome (If appropriate, please submit photos of key elements of the project completed or in progress during reporting period) Do not exceed five photos per project report.

Signature of Responsible Official



The project reports shall be provided to the Commission in both electronic and hard-copy formats with permission for unrestricted distribution. The electronic versions shall be in a suitable format for posting on the Outdoor Heritage Fund/Commission website.

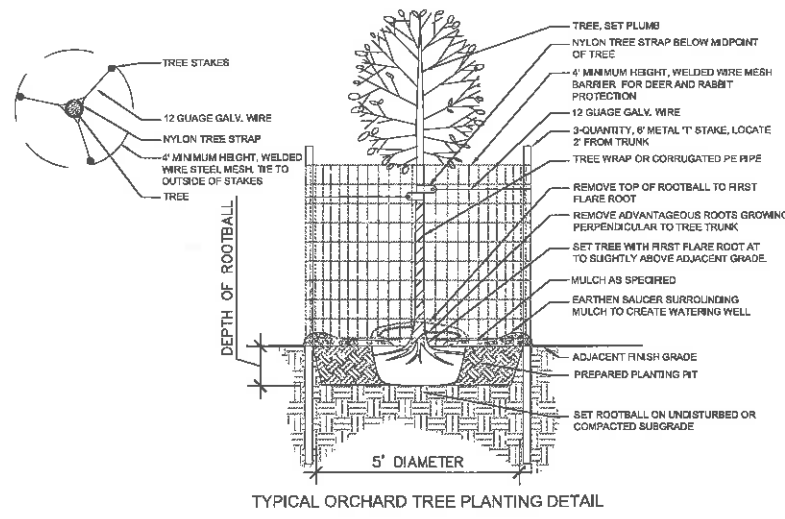
ORCHARD SITE PHOTOS



Pathways locations and elevations laid out



Route of pathways meandering throughout the orchard



STREET TREE LEGEND

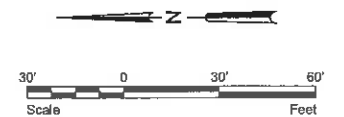
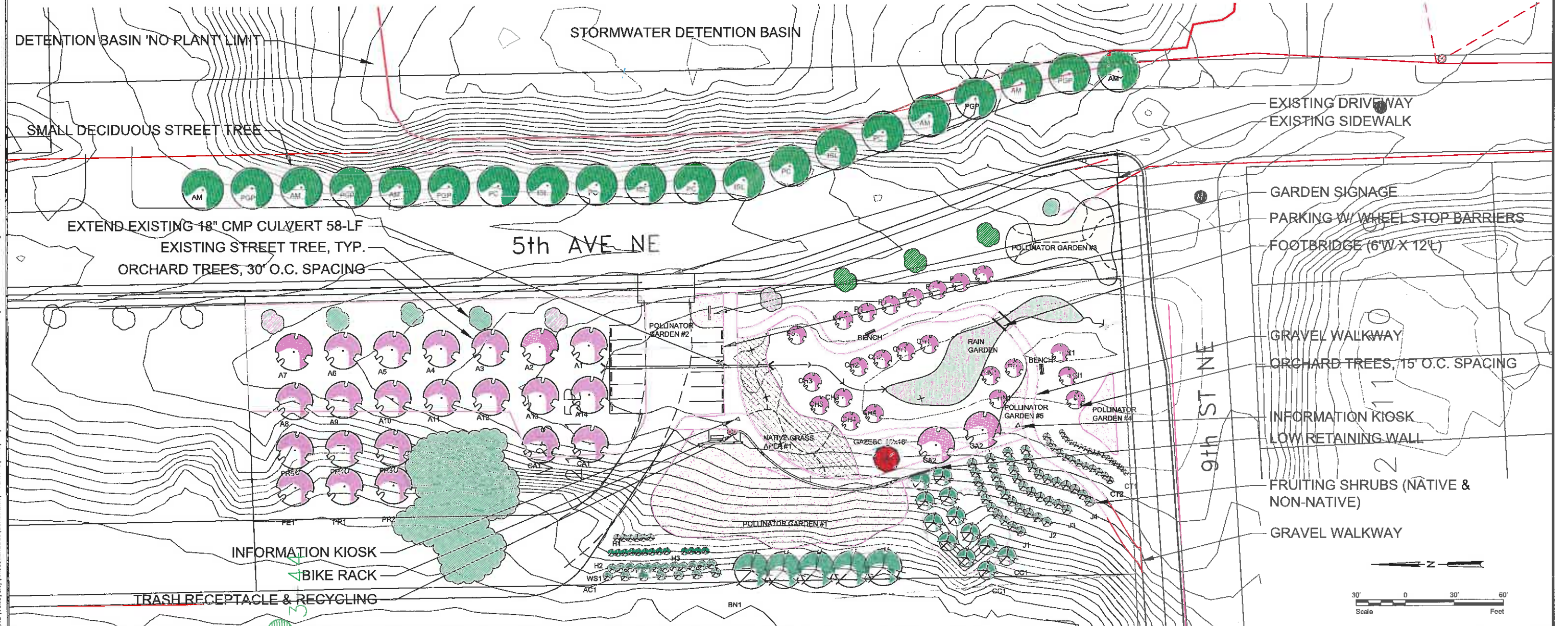
SYMBOL	NAME	COMMENTS	SIZE
SMALL DECIDUOUS STREET TREE			
AM	Amur Maple -Acer ginnala	15-20'x15'w	1 1/2" Caliper
PC	Prairiefire Crab -Malus 'Prairiefire'	15-20'x20'w	1 1/2" Caliper
PGP	Prairie Gem Pear -Pyrus ussuriensis 'MorDak'	15-20'x15'w	1 1/2" Caliper
ISL	Ivory Silk Lilac -Syringa reticulata 'Ivory Silk'	25'x15'w	1 1/2" Caliper

ORCHARD TREE LEGEND

APPLE TREES (A)			
A1	Kindercrisp -Malus 'Kindercrisp'	Late Aug.	
A2	State Fair Apple -Malus 'State Fair'	Mid/Late Aug.	
A3	Hazen Apple -Malus 'Hazen'	Late Aug.	
A4	Zestar! Apple -Malus 'Minnewashta'	Late Aug.	
A5	Snowsweet -Malus 'Snowsweet'	Mid Sept./Early Oct.	
A6	Prairie Magic Apple -Malus 'Prairie Magic'	Mid Sept.	
A7	Red Baron Crab -Malus 'Red Baron'	Late Sept.	
A8	Honeycrisp Apple -Malus 'Honeycrisp'	Late Sept.	
A9	Goodland Apple -Malus sp. 'Patten Greening' x Malus sp.	Late Aug.	
A10	Frostbite Apple -Malus 'Frostbite'	Late Sept./Early Oct.	
A11	McIntosh -Malus 'McIntosh'	Late Sept./Early Oct.	
A12	Haralson Apple -Malus 'Haralson'	Early Oct.	
A13	Wodarz Apple -Malus 'Wodarz'	Early Oct.	
A14	Connell Red Apple -Malus 'Connell Red'	Mid Oct.	
CRAB APPLE TREES (CA)			
CA1	Dolgo Crab Apple -Malus 'Dolgo'	16'x16'w	
CA2	Chesnut Crab Apple -Malus 'Chestnut'	16'x16'w	

PEAR TREES (PR)			
PR1	Summer Crisp Pear		
PR2	Parker Pear		
PR3	Luscious Pear		
PR4	Early Gold Pear		
PR5	Ure Pear		
PR6	Luscious Pear		
CHERRY TREES (CH)			
CH1	Carmen Jewel Cherry -Prunus X Kerasis 'Carmine Jewel'	8'x6'w	
CH2	Mesabi	12'x8'w	
CH3	Evans Ball Cherry -Prunus cerasus 'Evans Ball'	16'x10'w	
CH4a	Melcor	14'x8'w (north)	
CH4b	Sweet Cherry Pie	15'x12'w (south)	
PLUM TREES (P)			
P1	Pembina Plum -Prunus 'Pembina'	16'x13'w	
P2	Mount Royal Plum -Prunus 'Mount Royal'	15'x12'w	
P3a	Toka Plum -Prunus 'Toka'	20'x14'w (north)	
P3b	Pipestone Plum - Prunus 'Pipestone'	15'x12'w (south)	
P4	Waneta Plum - Prunus 'Waneta'	16'x13'w	
P5	BlackIce Plum -Prunus 'Lydecker'	10'x6'w	
MULBERRY TREES (M)			
M1	Trader Mulberry		
HAZELNUT (HN)			
HN1	Hazelnut		
BUTTERNUT (BN)			
BN1	Butternut -Juglans cinera	45'x30'w	

CHOCOCHERRY (CC)			
CC1	Chokecherry (Native)	12-25'x10-20'w	
CURRENT (CT)			
CT1	Ben Lomand Currant	3'x3'w	
CT2	Jewel Gooseberry	3'x3'w	
CRANBERRY (HC)			
AC1	American Cranberrybush -Viburnum trilobum	10-12'x10-12'w	
JUNEBERRY (SASKATOON) (J)			
J1	Juneberry (Native)	10'x6'w	
J2	Honeywood Saskatoon	10'x6'w	
J3	Marin Saskatoon	10'x6'w	
J4	Thiesen Saskatoon	10'x6'w	
HASKAP (HONEYBERRY) (H)			
H1	Borealis Haskap -Lonicera edulis kam. 'Borealis'	4'x4'w	
H2	Indigo Gem Haskap -Lonicera edulis kam. 'Indigo Gem'	4'x4'w	
H3	Berry Blue Haskap -Lonicera edulis kam. 'Berry Blue'	4'x4'w	
WESTERN SANDCHERRY (WS)			
WS1	Western Sandcherry (Native)	3-6'x3'-6'w	



No.	Revision	Date	By



2415 3rd St. N.
 Fargo, ND 58102
 P: 701.298.8392
 C: 701.793.2759

Drawn by
 JH
 Date
 10-21-15
 Checked by
 JH
 Scale
 As Shown

Hi-Line Prairie Gardens & Orchard
 Valley City, North Dakota

Master Plan
 PROJECT NO. 15022
 SHEET
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