

**Contract No. 010-114**  
**“Hi-Line Prairie Gardens and Orchard”**  
Submitted by Valley City State University  
Primary Contact: Casey S. Williams  
Directives: D & C

**PARTICIPANTS**

<b>Sponsor</b>	<b>Cost Share</b>
Development Corporation (cash)	\$10,000.00
MDU ECO Fund 2017 (cash - pending)	\$ 2,500.00
Valley City Private Sector (cash)	\$ 2,000.00
KLJ Engineers (in-kind)	\$ 3,720.00
Volunteer Labor (in-kind)	\$ 870.00
Funding to be raised (cash)	<u>\$ 1,546.00</u>
Subtotal In-kind Cost Share	\$20,636.00
North Dakota Industrial Commission	<u>\$10,000.00</u>
Subtotal OHF funding	<u>\$10,000.00</u>
Total Project Cost	\$30,636.00

Project Schedule – 1 year

Contract Date – 1/9/2018

Start Date – 1/9/2018

Completion Date – 12/31/2018

Project Deliverables:

Status Report: June 30, 2018 ✓

Status Report: December 31, 2018 ✓

Final Report: June 30, 2019\* ✓

**OBJECTIVE/STATEMENT OF WORK:**

Provide funding for Phase 3 of the Hi-Line Prairie Gardens and Orchard which includes site grading, gravel paths around and through the gardens and orchard, rain garden and placement of the educational tree and shrub labels.

**STATUS:**

A contract has been partially executed and forwarded to Valley City State University for their consideration.

This contract has been fully executed.

**June 2018**

Status report received. It states in part:

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

An onsite review with the engineers was completed on June 19. The engineers found that the 2 pathways coming from the east and west off of the 9<sup>th</sup> St. NE sidewalk would not make grade for handicap accessibility. It was suggested that the pathway could be rerouted through the panting area between the Juneberry and Gooseberry plantings. The engineers checked that round 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 5<sup>th</sup> Ave. 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.

A contractor has been contacted about the pathways, but it is a busy construction season and we will need to be fit in. As the pathways have to be completed before the rain garden can be constructed, this has pushed our timeline back somewhat. We hope to have the pathways constructed by mid-September in order to make use of VCSU students in the construction of the gardens before freeze-up. If we cannot get the pathways completed this fall, we may need an extension.

Pictures and an updated master plan is available in the full report.

#### **December 2018**

Pathways were delayed due to contractor availability. The rain garden was pushed back as the pathways need to be established first. Tree & shrub labels have been ordered. The plants for the rain garden are being tended by biology classes at VCSU. A different contractor may need to be sought.

Due to difficulties obtaining a contractor, a no-cost extension has been requested and granted.

#### **June 2019**

Early this spring, we contacted the contractors who had agreed to complete the pathways for us. The existing retaining wall had to be extended in order to provide for the end of the pathway below the hill so Pine Country Nursery did this for us. Then Lynn Johnson Construction excavated the pathways and the rain garden site. The Class 13 gravel was installed for the pathways and compacted. The area adjacent to the driveway was built up and a longer culvert was installed. These were needed for the pathway next to the driveway. We had planned for the City of Valley City to provide the clay to build up that area as they are removing some temporary levees as part of a flood mitigation project, but they were not working on the project this year, resulting in the cost of the wall being higher than anticipated. Volunteers provided more labor than anticipated. Students from VCSU helped with the construction and planting of the rain garden and site cleanup. The City provided the mulch.

Photos are available in the full report.

This contract is now closed.

\*Denotes change from original contract.  
Dated 7/8/2019