

**Contract No. 005-083**  
**“The Fargo Project: World Garden Commons”**  
 Submitted by City of Fargo  
 Principal Investigators: Nicole Crutchfield  
 Directives C & D

**PARTICIPANTS**

<b>Sponsor</b>	<b>Cost Share</b>	
City of Fargo (cash)	\$350,000	
Artplace American Foundation (cash)	\$200,000	
Local Foundation (cash)	\$ 10,000	
City of Fargo (in-kind)	<u>\$ 20,000</u>	
Subtotal Cash Cost Share		\$ 580,000
 North Dakota Industrial Commission	 <u>\$350,000</u>	
Total Project Cost		 <u>\$ 930,000</u>

Project Schedule – 6 months  
 Contract Date – 10/9/2015  
 Start Date – 8/1/2015  
 Completion Date – December 31, 2016^

Project Deliverables:  
 Status Report: October 31, 2015 ✓  
 Status Report:\* March 31, 2016\*✓  
 Status^ Report: August 31, 2016\*  
 Final Report: December 31, 2016^

**OBJECTIVE/STATEMENT OF WORK:**

This project will transform an 18-acre storm water detention basin into a public commons that will restore wildlife habitat as well as provide new opportunities for outdoor recreation. Removal of existing concrete channel and establishment of vegetation and earthwork will set the natural back drop.

**STATUS:**

Contract 005-083 - Has been executed.

**11/23/2015** - Status report received. The report states: End of August through September. The City decided to have construction drawings go through a peer review by a water resources manager. Bids were received in July and coordination between contractors and their contracts occurred in August after on-site coordination for construction phasing was formalized. Demolition began with construction of an earth ramp to get equipment in the site. Channel removal began at the north end and continued south (approximately 100 feet of channel remains and removal will occur in 2016). Earth work and landscape contractors coordinated to minimize disturbance. One inch rainfall delayed project several weeks to dry the basin before work could be completed.

Months of October and November. Landscape contractor continued on work that was in a dry area (construction of the Listening Garden, which is outside of Outdoor Heritage Funds). Discussion occurred to determine extent of grading improvements of the channel to create a more natural stream since post demolition it was observed that more movement of restored channel was occurring than desired. Restoration contractor began restoration work for control of invasive plants and installed sweet grass plugs near new channel. In addition an overseed occurred at the conclusion of this construction season. Management plan being determined for 2016 restoration activities. Installation of seeding and erosion control blanket. For the overlook area, soil borings and preliminary design was finalized.

Next Steps in 2015: Construction of rock lane to stabilize stream on east-west channel. Hydromulch areas of disturbance after earthwork completion. Remove stockpiled material that is unsuitable for grading and fill material. Confirming grading plan and fill materials needs.

Photos of the work are included in the status report.

The applicant has requested a no-cost extension to allow for another construction season to complete the project. The no-cost extension has been granted.

3/31/2016 - Status Report received. The report states: November through March: About 80% of the concrete channel is removed. Additional grading needed to occur due to new information regarding base flow of inlet and ground water table.

Stockpiled material that was unsuitable for grading and fill was removed from the basin. The anticipated construction of a rock vane to stabilize stream on the east-west channel was delayed. The construction was slated during the winter while the ground was frozen, however, due to the warmer temperatures, the rock vane was not able to be constructed. After site visits in March, it was determined that over the course of the winter, the channel had eroded more than anticipated. Due to the adaptive management focus of the project, the rock vane is anticipated to be constructed, although the location has changed. Additional techniques for stream restoration are under discussion.

We are installing monitoring equipment this spring in order to be able to measure ground water and erosion effects for the new water system more closely and adapt grading and vegetation based on rainfall events and to monitor erosion. Willows will be planted to induce channel movement.

Construction documents are currently underway. Anticipated bidding for portions for the Overlook of the project begins in May, with earliest construction start in June.

Next steps in 2016:

- Continued earthmoving and site restoration
- Full removal of concrete channel (partial removal of channel occurred in 2015. Portions are used to access the site with less disturbance.)
- Continued seeding, plantings and vegetation establishment (much of this work will occur after earthwork)
- Earthwork preparation for the Overlook
- Construction of Boardwalk

The applicant has requested and the Commission has granted a no-cost extension to complete the project by December 31, 2016. The amendment has been drafted and is awaiting execution.

June 9, 2016 - The amendment has been signed.

Revised 6/9/2016

\*Notes changes from original contract

^Notes additional changes to amended contract