

Contract No. 002-025

“Northern Cass Pass”

Submitted by Hunter/Arthur JPA Park Board

Principal Investigator: Bridgette Readel

Directives: D, B & C

PARTICIPANTS

Sponsor	Cost Share	
Rails to Trails & Hunter/Arthur JPA	<u>\$ 46,295</u>	
Subtotal Cash Cost Share		\$46,295
North Dakota Industrial Commission	<u>\$138,876</u>	
Total Project Cost		\$185,171

Project Schedule – 14 months

Contract Date – 6/25/2014

Start Date – 6/1/2014

Completion Date – 12/31/2016**

Project Deliverables:

Status Report: October 15, 2014 ✓

Status Report: December 15, 2014

Status Report: February 15, 2015 ✓

Status Report: April 15, 2015 ✓

Status Report: June 15, 2015 ✓

Status Report: October 31, 2015* ✓

Status Report: June 30, 2016**

Final Report: December 1, 2016**

OBJECTIVE/STATEMENT OF WORK:

This project will create a multi-use, non-motorized 6-mile path from the south edge of Arthur north to the City of Hunter. This would project includes Phases 1 & 2 of a 4 phase project totaling \$2,221,465. This project includes trail grading & prep work; storm water & erosion control; trees; topsoil & seeding; trailheads; contingency/engineering.

STATUS:

Contract 002-025 - Executed

12/15/14 - A status report was filed on 10/30/2014. It was noted that the majority of the reporting period consisted of items not included in the OHF Grant award as presented by Hunter Arthur JPA. These items were essential in being completed prior to any OHF work being undertaken. Items included **1)** Writing and submitting a Title VI and Non-Discrimination plan for the Hunter Arthur JPA. This plan was approved by the State of North Dakota on July 18, 2014. **2)** Completing a comprehensive boundary and topographical survey of the entire six mile, 100 foot wide corridor. **3)** Also completed was an intensive structural engineering assessment of the three timber bridges located on the Northern Cass Pass corridor. This assessment determined that two of the three bridges were in satisfactory condition to allow the anticipated pedestrian (and required maintenance vehicles) usage, however, Bridge Number 2 was determined to be in need of either significant reconditioning or replacement in order to be safe for public use.

Upon receiving the Engineering Assessment of the bridges, the JPA proceeded with other elements of the project. Intensive meetings with North Dakota State Forestry employees on design of the corridor tree plantings took place and it was determined that rather than a 6 mile long, single row of trees, a more aesthetic design needed to be incorporated which will entail providing groves (or clumps) of various species of trees along the entire route. This will provide an interesting, more educational and

actually, a design more conducive to provide habitat for birds and animals. Kiosks and educational signage will be added along the corridor to speak of the types of trees.

The Northern Cass School district, which is located near the project, has been recruited to assist in the construction of the Kiosks that will be placed along the project. The Schools' Industrial Arts/Woods classes will provide the volunteer labor for this portion of the project and it is anticipated the entire 2014/15 school season will be needed for completion.

Bids for Grading of the corridor were received and upon discussion by the Hunter Arthur JPA it was determined that costs were excessive and re-bidding will take place.

Bids were received (and awarded) on planking (decking) materials for the bridges. Bid tabs are also out for local companies to bid on providing the labor to install the planking on the bridges. It is anticipated the planking will be delivered and installed by mid-November 2014.

An amendment to the contract has also been executed extending the completion date on the project

3/2/2015 - Status report dated 2/16/15 was received. It was indicated that the engineering firm, Bolton & Menk, Inc. had completed a boundary survey and BraunTec had completed a bridge inspection report. Due to the results of that report, work has been delayed as the Park Board's plans for improvements to one of the bridges could not be done due to winter weather.

5/12/2015 - Status report dated 5/11/2015 was received. The past winter consisted of determining the method of grading of the existing ballast on the corridor, determining types of trees along the corridor as well as finishing up the final design of the three trailheads.

The Northern Cass School District, which is located near the project, was recruited to assist in the construction of the Kiosks that will be placed along the project. The School's Industrial Arts/Woods classes provided the volunteer labor for this portion of the project and the Kiosks will be finished by these classes by the end of May, 2015. The Kiosks will be installed once the trailheads are completed later (summer 2015).

Plans and specs for Grading of the corridor are complete and the work will be advertised for completion by July 31, 2015.

Plans and Specs for the Trailhead construction are complete and the work will be advertised for completion by July 31, 2015.

Plans and Specs for the tree plantings and educational signing along the corridor are in the process of being finished and will be bid out for completion.

6/23/2015 Status Report received. Status report states:

The following bids for this Grant were received during this reporting period.

- Corridor Ballast grading and compaction
- Corridor Tree Plantings

Additional projects that have been bid during this reporting period (bids for ND RTP Grant) include:

- Bridge Deck Planking
- Bridge Safety Railing Materials and Installation

All projects for the OHF Grant are on schedule and significant construction will be occurring during the next reporting period.

The Hunter Arthur JPA has been awarded a ND Parks and Rec RTP Grant for 2016 in the amount of \$120,000. This grant will include the complete reconstruction of the corridor trail (including bituminous surfacing) from County Road 3 in Arthur, to the north approximately ½ to 1 mile (exact endpoint will be determined upon bids received.)

7/31/2015 - A report was received dated 7/31/2015 along with a request for a no-cost extension. The no-cost extension has been granted with completion of the project to be January 31, 2016. (*noted above are where changes were made to the schedule in the contract.) The report included the following information:

Corridor Ballast grading and compaction - the project contractor utilized a bulldozer and motor grader to mix the ballast with subgrade granular material on the entire six-mile corridor. Upon adequate mixing (which entailed two trips with the bulldozer and 2-4 trips with the motor grader), the contractor proceeded to blade and roll the material until satisfactory compaction was obtained. Rains during the compaction portion of the project helped obtain the proper compaction.

Additional projects that have been completed during this reporting period (ND RTP Grant items) include: Bridge Deck Planking - all three bridges have had their bridge decks re-planked with 2 ½ inch treated bridge decking.

Bridge Safety Railing Materials and Installation - all three bridges have had the safety railings installed.

All projects for the OHF Grant are on schedule and tree plantings will be occurring during the next reporting period. The tree planting project has been awarded in the amount of \$15,159.00 and the plantings are being scheduled for late August so adequate root growth will occur prior to freeze up.

10/30/2015 - A status report was received indicating that the following projects have been completed during the reporting period:

Tree Plantings - The bid tree planting project was completed on October 30, 2015. Tree plantings included delivery, planting, staking, mulching and installation of a water bag on each tree. A one year warranty is included in this project.

Trailhead Items - The Northern Cass High School completed their Kiosk construction and installation.

Corridor Signing - The purchase and installation of the corridor signing has been completed.

Photos of the work that was completed are posted with the status report on the website.

5/17/2016 - The Contractor has requested a no-cost extension to allow them to utilize the remaining amount of dollars for tree plantings. They would complete these tree plantings in conjunction with other funding that the Contractor has received from other sources. An amendment has been executed and additional reporting deadlines have been established. They are noted above with a **.