

## MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

FROM: Martin P. Cleveland, Construction Engineer

SUBJECT: Little Papillion Creek Channel Stabilization Project

DATE: January 5, 2016

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The Little Papillion Creek Channel Stabilization Project is located near 68<sup>th</sup> Street and West Center Road in Omaha, NE, as shown on the enclosed location map. The project consists of stabilizing a 271 foot long reach of the right bank of the Little Papillion Creek with 24 rock-filled trenches. The slope distress (slough) occurred due to artesian pressures at the site. The rock-filled trenches are intended to relieve the artesian (water) pressure and stabilize the slope.

On December 29, 2015, the District opened bids for the channel stabilization project. The three bids ranged from \$252,000 to \$173,780. The apparent low bid of \$173,780 was submitted by Bayshore Contractors, LLC. Enclosed is a bid summary.

The Engineer's cost estimate for the channel stabilization project, prepared by HDR Engineering Inc., is \$226,700. Enclosed is a recommendation letter from HDR Engineering.

**Management recommends that the Programs, Projects and Operations Subcommittee recommend to the Board of Directors that the General Manager be authorized to execute a contract with Bayshore Contractors, LLC in the amount of \$173,780 for construction of the Little Papillion Creek Channel Stabilization Project.**



January 7, 2016

Mr. Martin Cleveland, PE  
Papio-Missouri River Natural Resources District  
8901 South 154<sup>th</sup> Street  
Omaha, NE 68138-3621

RE: Little Papillion Creek Channel Stabilization Bid Recommendation

Dear Mr. Cleveland,

Bids were received for the construction of the Little Papillion Creek Channel Stabilization Project on December 29, 2015. Per the attached bid tabulation, three (3) bidders submitted bids which ranged from \$173,780 to \$252,000. In accordance with Specification Section 00020 Invitation for Bids, all bidders attended the mandatory pre-bid site showing. The Engineer's opinion of probable construction cost, \$226,700, was within the range of bids received.

Bids were evaluated based on the lowest and responsive bidder. The low bid of \$173,780 was submitted by Bayshore Contractors, LLC. This bid was \$39,645 lower than the next lowest bidder. In accordance with the requirements in Specification Section 00100, Bayshore Contractors submitted qualifications to perform the work in the form of written evidence based on past experience with references, as well as the required bid bond and list of subcontractors. Bayshore Contractors is relatively new to Omaha, opening their office in 2014. They are Tier 1 Emerging Small Business Certified with the City of Omaha, and have completed or are currently completing several street repair projects in and around Omaha, including pavilion site improvements at Levi Carter Park. They have completed projects involving excavation for the United States Army Corps of Engineers in Missouri and Illinois ranging in contract amounts from \$468,220 to \$5,295,107. For this project, Bayshore staff will perform the majority of work with seeding being completed by Commercial Seeding.

Based on the available information, we recommend a construction contract be awarded to Bayshore Contractors in the total amount of \$173,780 for construction for the Little Papillion Creek Channel Stabilization Project. If you have any questions, please contact me at (402) 399-4917.

Sincerely,  
HDR ENGINEERING, INC.

A handwritten signature in blue ink, appearing to read 'Patrick J. Engelbert'.

Patrick J. Engelbert, PE  
Project Manager

[hdrinc.com](http://hdrinc.com)

8404 Indian Hills Drive, Omaha, NE 68114-4098  
(402) 399-1000

Little Papillion Creek Channel Stabilization Project

BID SUMMARY

December 29, 2015 AT 2:00 P.M.

| BIDDER NAME       | Engineer's Estimate | Bayshore Contractors,<br>LLC | Valley Corporation | Niewohner Construction<br>Inc |
|-------------------|---------------------|------------------------------|--------------------|-------------------------------|
| Lump Sum          | \$226,700.00        | \$173,780.00                 | \$213,474.72       | \$252,000.00                  |
|                   |                     |                              |                    |                               |
|                   |                     |                              |                    |                               |
|                   |                     |                              |                    |                               |
| Bid Bond (Y or N) |                     | Yes                          | Yes                | Yes                           |

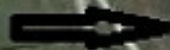
\*Management Recommendation: Bayshore Contractors, LLC



Agenda Item: 8.

64th Ave

Little Papio



Mercy Rd.

Mercy Rd

Askaröen Entrance Rd

W. Center

Center St

Center Frontage Rd

W Center Rd

UNO Arena Site

Slough Area  
(downstream  
of Station 283+00R)



S 64th Ave

© 2014 Google

North

9/15/14

Google earth

Wright plaza



Agenda Item: 8.  
**Little Papio Channel (Center to Grover)  
Slough Station 285+00 to 282+00R  
Looking Downstream from Center Street  
Sept. 23, 2014**

**67th Street Bridge Construction**

**UNO Arena**

**Slough**

**Downstream**





# 67th Street Bridge Construction

Agenda Item: 8.



1 to 2 FT.

Downstream

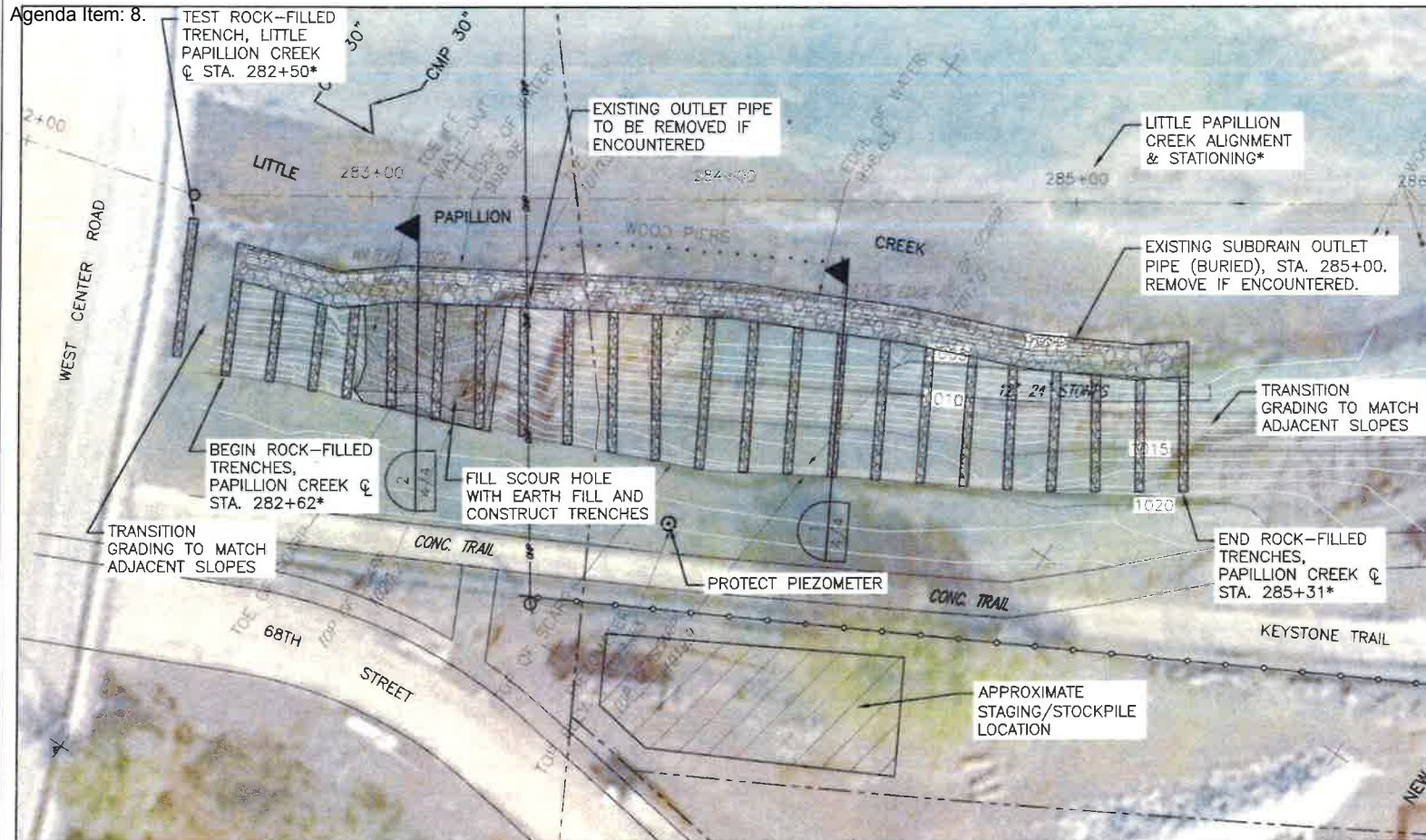
Sloughed Soil

Slough  
Failure Plane

Little Papio Channel (Center to Grover)  
Slough Station 285+00 to 282+00R  
Looking Downstream from Center  
Sept. 23, 2014



Agenda Item: 8.



SOURCES:

1. TOPO. SURVEY BY LRA, 8/20/2015
2. ELEVATIONS DERIVED FROM MARN REFERENCE NETWORK, NGVD29

\* CONSTRUCTION STAKING TO BE PROVIDED BY OWNER



SCALE: 1" = 30'

**HDR**

| ISSUE | DATE      | DESCRIPTION                  |
|-------|-----------|------------------------------|
| 2     | 12/8/2015 | Plans for Bid                |
| 1     | 9/4/2015  | LOGAGE Session 404 Submittal |

|                 |                 |
|-----------------|-----------------|
| PROJECT MANAGER | P. ENGLEBERT    |
| PROJECT NUMBER  | 000000000203430 |



**LITTLE PAPIILLION CREEK  
CHANNEL STABILIZATION  
PLAN**

|          |       |
|----------|-------|
| FILENAME | SCALE |
|----------|-------|

SHEET  
3 OF 4

