

MEMORANDUM

TO THE BOARD:

SUBJECT: General Manager’s Report

DATE: August 13, 2020

FROM: John Winkler, General Manager



**A. INFORMATION/EDUCATION HIGHLIGHTS:**

The I&E Department will be launching a digital campaign (Facebook, Instagram, and YouTube) to increase awareness of our new “Water is Power” video and “Power of the Papiro NRD” microsite that highlight what the Papiro NRD does to mitigate flooding in our communities. You can visit the microsite at: <http://www.powerofpapiornrd.com/>.

**B. PERSONNEL/MISCELLANEOUS ITEMS:**

- 1. FYRA has provided an update on the contract status for the WP6 and WP7 flood control reservoirs along with the of scope items that have been completed to date. The projects are progressing very well but the slow settlement of the dam embankments may increase the contract schedule and some adjustment to contract fee may be necessary. Directors are invited any time to visit the site. Substantial completion is currently scheduled for mid-October.
- 2. I want to thank Bill Brush and Wyatt Cieluch for all the IT help they have provided to our colleagues at the NARD after protesters started a fire that destroyed the NARD building. Jeanne Dryburgh sent a note of gratitude praising Bill and Wyatt for working so closely and tirelessly with NARD staff to help get their new equipment set up and working. I echo Jeanne’s sentiment and again, thank Bill and Wyatt for going above and beyond to help mitigate work operation issues as the NARD continues to recover from the fire and search for a new office space.
- 3. I would like to congratulate Kyle Winn, Lead Land Steward, for accepting a new position as the Water System Superintendent for Washington County Rural Water effective July 27, 2020. In addition, I would like to congratulate Chuck Weigand for being promoted to fill the Lead Land Steward position. We expect to continue to see great work from these two in their new roles, so if you see them out and about, please congratulate them. The District is currently advertising for a Land Steward position, so if you know of anyone who might be interested please refer them to the District.
- 4. The e-waste collections this year was a record-breaker for the number of vehicles participating at a single location – 177 in Dakota City. Total volume of the e-waste at four collection sites resulted in more than 54 lbs, of which more than half came from tube style

TVs and computer monitors. This is a fantastic program that benefits our communities and environment. Huge thank you to Deb Ward, our field offices, and volunteers for making this annual event a continued success.

5. The District received a thank you letter from Fort Atkinson State Historical Park Superintendent, Jason Grof, for tree grant it received. Grof says the grant will enable the park to plant an orchard of 24 trees containing 16 different varieties.
6. The District received a complimentary email from a constituent thanking our crews for beautifully maintaining the trails and surrounding areas at Chalco Hills. Thank you, Tom and team, for your continued hard work. It does not go unnoticed!

- C. **REPORT ON PURCHASES – CONSTRUCTION SERVICES, PROFESSIONAL SERVICES AND PERSONAL PROPERTY:** Pursuant to Board direction, the report indicating construction services, professional services and personal property purchases from the month of July 2020 is attached for your review. Please review this report and contact me if you have any questions.
- D. **CURRENT AND ON-GOING PROJECTS – P-MRNRD LEGAL COUNSEL:** A copy of current and on-going projects for District Legal Counsel, Husch Blackwell as of July 13 is attached for your review. I would ask each Director to review this report. If you have any questions, please feel free to contact me.
- E. **PAPILLION CREEK WATERSHED PARTNERSHIP REPORT:** The Papillion Creek Watershed Partnership Subcommittee meeting scheduled for July 23 was canceled. The next scheduled meeting is August 27.

CAMPAIGN  
LAUNCH

*I&E REPORT*



*AUGUST 2020*



**MOTHER  
NATURE  
HAS MET  
HER MATCH**

THAT'S THE **POWER** OF THE PAPIO NRD



**"POWER OF THE  
PAPIO NRD"**

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[www.powerofpapiou.com](http://www.powerofpapiou.com)



8 August 2020

Mr. John Winkler  
Papio-Missouri River NRD  
**via email**

Re: P-MRNRD WP 6&7 Construction Observation Fee Status

John:

This letter is an update to the contracted fee for the above-referenced project phase (Construction Observation - CO) contract with FYRA Engineering and offers an opportunity to document the progress on the contracted scope items for the above-referenced project. Submitted for the August board meeting is an invoice that takes the project through 24 July. This invoice includes all construction observation services provided by FYRA and E&A Consulting Group (EACG.)

The construction observation phase contract totals \$1,248,408.00 and includes the original fee for bid phase and CO services of \$1,155,504 executed in May of 2018 and a May 2020 contract amendment of \$92,904 for the EACG design of Cornhusker Road in accordance with the agreement with the City of Papillion.

The construction contract with Hawkins Construction began in earnest in November of 2018 and had a substantial completion date of September 30, 2020 and a final completion date of November 30, 2020. Through a series of small change orders, the final and substantial completion dates have been extended 11 days each.

Since the execution of this contract, a number of services have been provided outside of the initial scope of the contract. The majority of the additional services can be attributed to three items;

1. The design and de-commissioning of the USDA NRCS S-21 structure at the headwaters of WP-7 that used to be the corner of S. 108<sup>th</sup> Street and Lincoln Road. A new grade control structure has now been designed to work better with the WP-7 reservoir and project area.
2. A number of changes related to the surrounding roadway and utility infrastructure have occurred and coordinated with Sarpy County and the City of Papillion.
3. The groundwater during construction was substantially higher than was used in design due to the wet period between when the subsurface investigation was conducted and when construction began.

An expanded list is attached to this letter. None of these items are unrelated to construction, but are outside of the scope of work anticipated. At the time of the issuance of the latest invoice, the total effort logged to these additional services totals \$119,989.86 as shown on Page 2 of the invoice. That time has been billed as the effort was required, and coordinated with NRD management and staff.



AT the current time, there is \$117,786.84 remaining on the contract. The average monthly invoice is around \$50,000 for both FYRA and EACG time. So there is likely at least two months, possibly three months left on the contract, which will take us through September and part of October. Slow settlement rates at the site is still forcing us to move slower than we possibly could at times, so it is likely that construction may continue until late November. The Contractor has not requested a time extension at this time, but they are likely getting close to needing one.

If we added the additional services expended to date now, we would have more than enough contract to finish the CO services for the project. It is likely that we will only need a small percentage of those services to complete the project. So rather than request an amendment now, we would like this letter to serve as an update and an advanced warning that a small amendment may be needed this fall/early winter.

Overall, the project is going very well and two beautiful new project areas are being constructed. The total change orders (9) to date total \$269,957.63, 2.6% of the original bid of \$10,308,746.40.

FYRA appreciates the opportunity to serve your NRD and our local area on these two structures. As always, feel free to contact me with any questions you may have.

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael K. Sotak', written in a cursive style.

Michael K. Sotak, P.E., D.WRE  
For the Team



## **ADDITIONAL SERVICES/TASKS DURING CONSTRUCTION PHASE**

### **Construction**

- Ordering HDPE/RCCP pipes outside construction contract
- Thompson pipe group PS pipe revisions
- Thompson pipe group change order coordination
- Dispersive testing/documentation
- Alum testing
- Crack test grout mix design

### **NRCS Structure Removal**

- Design concept
- Meeting to discuss
- Design plans/CO for work (not yet complete)

### **WP-7 Development/Borrow**

- Geotech testing/lab analysis/reporting
  - PS pipe mods/settlement impacts
  - Additional proctors for WP-6 AS/borrow mix
  - Crack test grout mix design (extra?)
  - Dispersive testing/documentation (extra?)
  - Others?
- Coordination of agreement/exhibit with Torczon
- Re-arranging borrow sequences due to unavailable fill from adjacent development

### **Surrounding Roadway/Trail/Utility Coordination**

- S. 108<sup>th</sup> Street coordination
- Trail connections to surrounding trails
- Sanitary sewer main conflicts/raises, etc.
- Water main utility relocations





**FYRA Engineering, LLC**  
 12702 Westport Parkway, Suite 300  
 Omaha, NE 68138  
 Phone: 402.502.7131  
 Fax: 402.932.6940

**INVOICE FOR SERVICES**

**Papio-Missouri River Natural Resources District**  
**Amanda Grint**  
**8901 South 154th Street**  
**Omaha, NE 68138-3621**

**DATE:** 30 July 2020  
**PROJECT NO.:** 001-14-03  
**PERIOD COVERED:** 20 Jun 2020 Through 24 Jul 2020  
**INVOICE NO.:** 001-390  
**FED ID:** 45-5611118

**Project Name:** Dam Sites WP 6 & 7 Final Design, Bidding and Construction Obsevation  
**Original Contract Amount:** \$ 265,245.00  
**Contract Amount Carried Over:** \$ 42,971.00  
**Nov 2015 Contract Amendment:** \$ 1,218,319.00  
**July 2017 Contract Amendment:** \$ 38,291.00  
**April 2018 Contract Amendment:** \$ 1,155,504.00  
**May 2020 Contract Amendment:** \$ 92,904.00  
**Current Phase Amount:** \$ **1,248,408.00**  
**Contract Date:** 2 June 2015

**Task 24 - Construction Phase Services**

Description	Employee	Billing Rate	Hours	Current Due
Principal	Sotak, Mike	\$ 205.00	49.50 \$	10,147.50
Engineer	Rogers, Lindy	\$ 175.00	0.25 \$	43.75
Engineer	Mechtenberg, Sara	\$ 150.00	2.00 \$	300.00
Engineer Intern	Petrow, Anna	\$ 102.00	0.25 \$	25.50
Engineer Intern	Suing, Eric	\$ 102.00	196.75 \$	20,068.50
Engineer Intern	Furman, Chris	\$ 102.00	27.00 \$	2,754.00
Construction Engineer	Petrow, Nick	\$ 100.00	70.75 \$	7,075.00
Admin	Stratton, Ann	\$ 75.00	0.50 \$	37.50
Student Intern	Loseke, Tom	\$ 65.00	4.50 \$	292.50
Student Intern	Sotak, Trevor	\$ 65.00	1.75 \$	113.75
Subconsultant	E&A Consulting Group	\$ -	\$	22,873.68
Expenses		\$ -	\$	675.07
<b>Task 24 - Construction Phase Services</b>				<b>\$ 64,406.75</b>

**Task 25 - Additional Design for WP-7 Bridge & Borrow**

Description	Employee	Billing Rate	Hours	Current Due
Expenses		\$ -	- \$	25.00
<b>Task 25 - Additional Design for WP-7 Bridge &amp; Borrow</b>				<b>\$ 25.00</b>

**Task 26 - NRCS Site S-21 Removal Design**

Description	Employee	Billing Rate	Hours	Current Due
Engineer Intern	Furman, Chris	\$ 102.00	27.25 \$	2,779.50
<b>Task 26 - NRCS Site S-21 Removal Design</b>				<b>\$ 2,779.50</b>

**TOTAL DUE CURRENT INVOICE:** \$ **67,211.25**

**CONTRACT AMOUNT:** \$ 1,248,408.00  
**PREVIOUS BILLING:** \$ 1,063,410.41  
**CURRENT INVOICE:** \$ 67,211.25  
**TOTAL INV'D. TO DATE:** \$ 1,130,621.66  
**CONTRACT REMAINING:** \$ 117,786.34

**Make all checks payable to:**  
 FYRA Engineering, LLC  
 12702 Westport Parkway, Suite 300  
 Omaha, NE 68138

Summary for Invoice: 001-390  
 Project Name: Dam Sites WP 6 & 7 Final Design, Bidding and Construction Obsevation

Tasks	Contracted Fee	Previously Billed	This Invoice	Total To Date	% Complete
Task 23 - Bid Phase Services	\$ 28,940.00	\$ 35,785.75	\$ -	\$ 35,785.75	123.65%
Task 24 - Construction Phase Services	\$ 1,126,564.00	\$ 894,690.55	\$ 64,406.75	\$ 959,097.30	85.13%
Task 25 - Additional Design for WP-7 Bridge & Borrow	\$ -	\$ 119,964.86	\$ 25.00	\$ 119,989.86	-
Task 26 - NRCS Site S-21 Removal Design	\$ -	\$ 12,969.25	\$ 2,779.50	\$ 15,748.75	-
Task 27 - Cornhusker Road Final Design 106th to 110th	\$ 40,244.00	\$ -	\$ -	\$ -	0.00%
Task 28 - Cornhusker Road Construction Observation - 106th to 110th	\$ 52,660.00	\$ -	\$ -	\$ -	0.00%
<b>Totals:</b>	<b>\$ 1,248,408.00</b>	<b>\$ 1,063,410.41</b>	<b>\$ 67,211.25</b>	<b>\$ 1,130,621.66</b>	<b>90.57%</b>

Expenses Breakdown

**Task 24 - Construction Phase Services**

Expense Type	Amount
Mileage	\$ 200.07
Survey Equipment & Troxler	\$ 475.00
	<b>\$ 675.07</b>

**Task 25 - Additional Design for WP-7 Bridge & Borrow**

Expense Type	Amount
Drone Usage	\$ 25.00
	<b>\$ 25.00</b>



E & A Consulting Group, Inc.  
 Engineering Answers  
 10909 Mill Valley Road, Suite 100  
 Omaha, NE 68154-3950  
 402.895.4700

Michael Sotak  
 FYRA Engineering, LLC  
 12702 Westport Parkway, Suite 300  
 Omaha, NE 68138

June 30, 2020  
 Project No: P2014,581.002  
 Invoice No: 152413

Project P2014,581.002 Dam Sites WP6 & WP7 - Construction Observation

**Professional Services from May 11, 2020 to June 7, 2020**

Phase 003 Boat Ramp Parking Lot (WP-6)

Task 093 Construction Observation

**Professional Personnel**

	Hours	Rate	Amount	
Engineer X	3.00	226.00	678.00	
Construction Technician I	4.00	82.00	328.00	
Construction Technician II	37.50	94.00	3,525.00	
Construction Manager I	4.50	117.00	526.50	
Totals	49.00		5,057.50	
<b>Total Labor</b>				<b>5,057.50</b>
				<b>Total this Task \$5,057.50</b>

<b>Billing Limits</b>	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>	
Total Billings	5,057.50	3,542.75	8,600.25	
Limit			26,964.00	
Remaining			18,363.75	
				<b>Total this Phase \$5,057.50</b>

Phase 004 Cornhusker Storm Sewer (WP-7)

Task 093 Construction Observation

**Professional Personnel**

	Hours	Rate	Amount	
Engineer X	1.50	226.00	339.00	
Totals	1.50		339.00	
<b>Total Labor</b>				<b>339.00</b>
				<b>Total this Task \$339.00</b>

Task 940 Coordination

**Professional Personnel**

	Hours	Rate	Amount	
Engineer VII	.25	175.00	43.75	
Totals	.25		43.75	
<b>Total Labor</b>				<b>43.75</b>
				<b>Total this Task \$43.75</b>

<b>Billing Limits</b>	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>	
Total Billings	382.75	4,470.50	4,853.25	
Limit			6,632.05	

Project	P2014.581.002	Dam Sites WP6 & WP7 - Construction Obser	Invoice	152413
Remaining			1,778.80	
			<b>Total this Phase</b>	<b>\$382.75</b>

Phase	005	Cornhusker Road (WP-6)
Task	093	Construction Observation

**Professional Personnel**

	Hours	Rate	Amount	
Engineer X	7.00	226.00	1,582.00	
Construction Technician I	1.25	82.00	102.50	
Construction Technician II	48.00	94.00	4,512.00	
Construction Manager I	7.00	117.00	819.00	
Totals	63.25		7,015.50	
<b>Total Labor</b>				<b>7,015.50</b>
			<b>Total this Task</b>	<b>\$7,015.50</b>

Billing Limits	Current	Prior	To-Date	
Total Billings	7,015.50	15,576.50	22,592.00	
Limit			35,467.60	
Remaining			12,875.60	
			<b>Total this Phase</b>	<b>\$7,015.50</b>

Phase	006	Structural Work (WP-7)
Task	093	Construction Observation

**Professional Personnel**

	Hours	Rate	Amount	
Engineer X	6.50	226.00	1,469.00	
Construction Technician II	36.00	94.00	3,384.00	
Construction Manager I	9.50	117.00	1,111.50	
Totals	52.00		5,964.50	
<b>Total Labor</b>				<b>5,964.50</b>
			<b>Total this Task</b>	<b>\$5,964.50</b>

Task	990	Consultant
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**Consultants**

e.construct USA, LLC			371.25	
<b>Total Consultants</b>			<b>371.25</b>	<b>371.25</b>
			<b>Total this Task</b>	<b>\$371.25</b>

Billing Limits	Current	Prior	To-Date	
Total Billings	6,335.75	30,629.00	36,964.75	
Limit			91,618.25	
Remaining			54,653.50	
			<b>Total this Phase</b>	<b>\$6,335.75</b>

Phase	008	Additional Services - Design Phase Services
Task	004	Cornhusker Road (WP-7)

**Professional Personnel**

	Hours	Rate	Amount	
Engineer VII Beasley, Caleb	1.00	175.00	175.00	

Project	P2014.581.002	Dam Sites WP6 & WP7 - Construction Obser	Invoice	152413
CONTRACT COORDINATION FOR WP-7, GFN COORDINATION				
Beasley, Caleb		.25 175.00	43.75	
PROJECT SET UP IN E&A SYSTEM				
Beasley, Caleb		.50 175.00	87.50	
SEND FG SURFACE				
Beasley, Caleb		.50 175.00	87.50	
WEEKLY CONSTRUCTION MEETING				
Totals		2.25	393.75	
<b>Total Labor</b>				<b>393.75</b>
			<b>Total this Task</b>	<b>\$393.75</b>
			<b>Total this Phase</b>	<b>\$393.75</b>

Phase	999	Reimbursables		
<b>Consultants</b>				
e.construct USA, LLC			3,011.25	
<b>Total Consultants</b>			<b>3,011.25</b>	<b>3,011.25</b>
<b>Unit Billing</b>				
Mileage			677.18	
<b>Total Units</b>			<b>677.18</b>	<b>677.18</b>
			<b>Total this Phase</b>	<b>\$3,688.43</b>
			<b>Total this Invoice</b>	<b>\$22,873.68</b>

**Billings to Date**

	Current	Prior	Total
Labor	18,814.00	96,336.75	115,150.75
Consultant	3,382.50	2,942.50	6,325.00
Expense	0.00	174.39	174.39
Unit	677.18	1,687.52	2,364.70
<b>Totals</b>	<b>22,873.68</b>	<b>101,141.16</b>	<b>124,014.84</b>

Approved By: Randall Pierce

## E-waste Collections

On Jul 17, 2020, at 9:32 AM, Ward, Deborah M. - NRCS-CD, Tekamah, NE  
<[Deborah.Ward2@ne.nacdnet.net](mailto:Deborah.Ward2@ne.nacdnet.net)> wrote:

Exciting news--- I went back through our tallies since 2014 and Dakota City broke the record for number of vehicles at a single collection with 177 yesterday!!! Thank you to everyone for all your help!!! Please remember to code ALL e-waste activities as 188-29 on your NRD timesheet (regardless of the activity—if it is e-waste it needs to use this code).

Will be following up with Walthill on pickup for items that couldn't fit on trucks (will be Monday or Tuesday).

Thanks again to everyone!!!!!!!!!!!!!! Without you we wouldn't be able to do this.

Deb

Deborah Ward  
Program Assistant  
Tekamah Field Office  
(402)374-1920 ext. 3009  
539 S. 13<sup>th</sup> St.  
Tekamah, NE 68061

# Jeanne Dryburgh

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**From:** Jeanne Dryburgh <jdryburgh@nrdnet.org>  
**Sent:** Monday, July 13, 2020 6:06 PM  
**To:** Winkler, John <jwinkler@papionrd.org>  
**Cc:** Brush, Bill <bbrush@papionrd.org>; Cieluch, Wyatt <>wcieluch@papionrd.org>  
**Subject:** Note of gratitude

John,

I appreciate everything Papio NRD has done to assist us in the last couple of weeks. Bill has reached out to us offering assistance many times, and was at the ready when help was needed. I've been working closely with Wyatt, and he has done a remarkable job setting us up with our new equipment. If there was ever a time something stumped him, it took only a moment to figure it out and move forward. We appreciate their time and knowledge. Thanks again for everything!!  
Jeanne

Jeanne Dryburgh, Office Manager  
Nebraska Assn. of Resoures Districts  
P.O. Box 81706  
Lincoln, NE 68501-1706  
402.416.5245



# Fort Atkinson State Historical Park



*Living history sentry guard at Fort Atkinson State Historical Park*

### **Fort Atkinson State Historical Park**

*The first military post west of the Missouri River, Fort Atkinson was established in 1820 to assist the fur traders, help with river traffic and Indian relations. Today the reconstructed fort is visited by people from all over the world. Living history demonstrations are scheduled periodically in the summer months.*

### **NEBRASKAland Parks Notecard Collection**

Nebraska Game and Parks Commission

*Photo by Michael Forsberg*

[www.ngpc.state.ne.us](http://www.ngpc.state.ne.us)

Printed on recycled paper with soy ink.

Papio Missouri River  
NRD

Mr. Zungg,  
We wanted to thank you for the  
tree grant. With the grant we  
plan to plant a fruit orchard with  
24 trees + 16 different variety.

*Jan Jeff*  
Park Supt III

# Constituent Thank You



Gary Welch <garynjaye@msn.com>

Wed 7/29/2020 3:18 PM

To: Papio website admins



In the past on more than on occasion I complained to NRD about the terrible quality of weed and grass control (mowing) along the Sarpy County section of the Keystone recreation trail. Well, things are MUCH improved this year -- must be using some different equipment and/or different personnel. Thank you.

This morning my wife and I took an 8-mile bike ride in areas around the lake at Chalco Hills. Kudos to the staff responsible for maintaining the area. The trail was perfect, and despite inadequate rainfall this year the flora was in excellent shape.

Gary Welch  
Bellevue





Updated: July 13, 2020

## **Current and On-Going Projects P-MRNRD Legal Counsel**

☼ = **Top Priority**

F = Future Work – No Assignment

N = New Assignment

O = Others Handling

W = Work in Progress

P = Counsel Portion Completed

B= Next Board Meeting

- **Little Papio:** (Cleveland)
  - License for Blondo Street Drainage Repair (P)
  - ☼ 64th Street Easement from MUD, City of Omaha (W)
- **Big Papio:** (Cleveland)
- **West Branch:** (Cleveland/Grint)
  - Land Exchange with Sarpy Co. and City of Papillion (96th St.) (F)
- **Western Sarpy Dike:** (Cleveland/Petermann)
  - ☼ NRDs/NE-ARNG Interlocal Addendum for Camp Ashland Property (W)
  - ☼ National Guard Easement for WS Levee (F)
- **Floodway Purchase Program:** (Laster/Grint)
- **Trail Projects:** (Williams)
  - ☼ LIED Bridge Superstructure Repair Contract (N)
  - ☼ LIED Bridge HWY 31 Connecting Link Repair Contract (W)
  - ☼ West Papio Trail, 132nd St. Stormwater Interlocal Agreement w/Omaha (P)
  - ☼ Omaha Beltline Trail Interlocal Agreement Amendment (B)
- **Missouri River Corridor Project:** (Becic)

- **USDA PL 566 Projects, Silver Creek and Pigeon/Jones Watershed:** (Schumacher/Cleveland/Grint)
  - Papio PL-566 Site S-21, Decommissioning by NRCS (W)
- **Papio Watershed Dam Sites:** (Grint/Laster/Williams)
  - ✳ City of Omaha Interlocal Agreement for ZB-2 (P)
  - ✳ Purchase Agreement w/FRK Development for land acquisition at WP-1 (B)
  - ✳ FYRA Contract Amendment for WP6 & WP7 (B)
  - ✳ Prairie Queen (WP5) HWY 370 Access Easement with Ryan Companies (B)
- **Papio Creek Watershed Partnership (Stormwater):** (Grint/Laster)
- **Southern Sarpy Watershed Partnership (Stormwater):** (Laster)
- **Missouri River R-613 and R-616 Levees:** (Cleveland/Woodward)
  - ✳ Offutt AFB Storm Sewer Outlets O&M Agreement (F)
  - ✳ BNSF and UP Agreements and Easements (W)
- **Rural Water Projects:** (Nelson)
  - ✳ DCRW – Olsson Contract Amendment for Kramper Lake Extension (B)
- **Other:**
  - Cole Creek Interlocal Agreement (Grint) (F)
  - ✳ EJCDC Professional Services Contract Documents Update (Petermann) (W)