Illinois Department of Transportation
2300 South Dirksen Parkway / Springfield, Illinois / 62764

July 26, 2018

SUBJECT: FAI Route 80 (I-80)
Project NHFP-LPYF(801)
Section 99-4-1VB-1-R
Will County
Contract No. 60N87
Item No. 2, August 3, 2018 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised the Schedule of Prices
2. Revised page vii of the Table of Contents to the Special Provisions
3. Revised pages 39-44 of the Special Provisions
4. Added page 424 to the Special Provisions
5. Revised sheets 6-39, 39A, 39B, 85, 86, 89, 91, 101, 103, 107, 476, 477, 528, 530, 552, 556, 576, 583A and 594 of the Plans
6. Added the Existing Structure Plans, 663 Forms, and Structure Geotechnical Report to the Additional Information section of the website

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

Jack A. Elston, P.E.
Bureau Chief, Design and Environment

By: Ted B. Walschleger, P. E.
Engineer of Project Management

cc: Anthony Quigley, Region 1, District 1; Tim Kell; D.Carl Puzey

MS/kf

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(2) Batch Plants.

a. Date, month, year, and time to the nearest minute for each print.

b. HMA mix number assigned by the Department.

c. Individual virgin aggregate hot bin batch weights to the nearest pound (kilogram).

d. Mineral filler weight to the nearest pound (kilogram).

f. RAS and FRAP weight to the nearest pound (kilogram).

g. Virgin asphalt binder weight to the nearest pound (kilogram).

h. Residual asphalt binder in the RAS and FRAP material as a percent of the total mix to the nearest 0.1 percent.

The printouts shall be maintained in a file at the plant for a minimum of one year or as directed by the Engineer and shall be made available upon request. The printing system will be inspected by the Engineer prior to production and verified at the beginning of each construction season thereafter.

1031.09 RAP in Aggregate Surface Course and Aggregate Wedge Shoulders, Type B. The use of RAP or FRAP in aggregate surface course and aggregate shoulders shall be as follows.

(a) Stockpiles and Testing. RAP stockpiles may be any of those listed in Article 1031.02, except “Non-Quality” and “FRAP”. The testing requirements of Article 1031.03 shall not apply. RAP used shall be according to the current Central Bureau of Materials Policy Memorandum, “Reclaimed Asphalt Pavement (RAP) for Aggregate Applications”.

(c) Gradation. The RAP material shall meet the gradation requirements for CA 6 according to Article 1004.01(c), except the requirements for the minus No. 200 (75 µm) sieve shall not apply. The sample for the RAP material shall be air dried to constant weight prior to being tested for gradation.”

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

This work shall be according to Article 669 of the Standard Specifications and the following:

Qualifications. The term environmental firm shall mean an environmental firm with at least five (5) documented leaking underground storage tank (LUST) cleanups or that is pre-qualified in hazardous waste by the Department. Documentation includes but not limited to verifying remediation and special waste operations for sites contaminated with gasoline, diesel, or waste oil in accordance with all Federal, State, or local regulatory requirements and shall be provided to the Engineer for approval. The environmental firm selected shall not be a former or current consultant or have any ties with any of the properties contained within and/or adjacent to this construction project.

General. This Special Provision will likely require the Contractor to subcontract for the execution of certain activities.

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All contaminated materials shall be managed as either "uncontaminated soil" or non-special waste. This work shall include monitoring and potential sampling, analytical testing, and management of a material contaminated by regulated substances. The Environmental Firm shall continuously monitor all soil excavation for worker protection and soil contamination. **Phase I Preliminary Engineering information is available through the District's Environmental Studies Unit.** Soil samples or analysis without the approval of the Engineer will be at no additional cost to the Department. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit whichever is less.

The Contractor shall manage any excavated soils and sediment within the following areas:

Site 1628V2-1: I-80 ROW Approximate M.M. 136.6 to 138.2, New Lenox and unincorporated New Lenox Township

- Station 612+70 to Station 620+00 (FAI 80/I-80), 110 feet LT to 110 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 622+00 to Station 624+00 (FAI 80/I-80), 110 feet LT to 112 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 624+00 to Station 626+00 (FAI 80/I-80), 110 feet LT to 110 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameter: Manganese.
- Station 626+00 to Station 628+00 (FAI 80/I-80), 110 feet LT to 110 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 628+00 to Station 630+00 (FAI 80/I-80), 110 feet LT to 110 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameter: Manganese.
- Station 630+00 to Station 632+00 (FAI 80/I-80), 110 feet LT to 110 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 634+00 to Station 636+00 (FAI 80/I-80), 110 feet LT to 110 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 636+00 to Station 640+00 (FAI 80/I-80), 110 feet LT to 110 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 642+00 to Station 646+04 (FAI 80/I-80), 150 feet LT to 150 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameters: Arsenic and Manganese.
- Station 654+00 to Station 655+75 (FAI 80/I-80), 160 feet LT to 150 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 658+80 to Station 660+50 (FAI 80/I-80), 50 feet LT to 66 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 664+50 to Station 666+50 (FAI 80/I-80), 68 feet LT to 56 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 670+50 to Station 672+00 (FAI 80/I-80), 56 feet LT to 50 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameters: Arsenic, Lead, and Manganese.
- Station 674+22 to Station 677+36 (FAI 80/I-80), 50 feet LT to 170 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameter: Arsenic.

- Station 677+36 to Station 679+56 (FAI 80/I-80), 170 feet LT to 170 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameters: Lead and Manganese.
- Station 707+15 to Station 709+15 (FAI 80/I-80), 170 feet LT to 170 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 711+12 to Station 712+92 (FAI 80/I-80), 158 feet LT to 150 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameter: Benzo(a)pyrene and Manganese.
- Station 712+92 to Station 715+84 (FAI 80/I-80), 154 feet LT to 142 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concerns sampling parameters: Manganese.
- Station 309+72 to Station 310+90 (US 30/Lincoln Highway), 74 to 176 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameter: Arsenic.
- Station 310+90 to Station 312+14 (US 30/Lincoln Highway), 78 to 166 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameter: Manganese.
- Station 312+14 to Station 313+46 (US 30/Lincoln Highway), 70 to 150 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 310+06 to Station 313+46 (US 30/Lincoln Highway), 172 to 312 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concerns sampling parameters: Arsenic and Manganese.
- Station 308+50 to Station 310+06 (US 30/Lincoln Highway), 164 to 376 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 23+50 to Station 27+00 (Ramp DA, westbound exit to US 30/Lincoln Highway), 26 feet LT to 10 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 27+00 to Station 31+10 (Ramp DA, westbound exit to US 30/Lincoln Highway), 34 feet LT to 55 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameters: Benzo(a)pyrene, Manganese and pH.
- Station 31+10 to Station 32+88 (Ramp DA and AD, westbound exit to US 30/Lincoln Highway), 100 feet LT to 40 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(b)(1).
- Station 16+68 to Station 18+12 (Ramp DA and AD, westbound exit to FAI 80/I-80), 106 feet LT to 36 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concerns sampling parameters: Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, Lead, and Manganese.
- Station 26+00 to Station 28+00 (Ramp AD, westbound exit to FAI 80/I-80), 50 feet LT to 40 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(b)(1).
- Station 21+20 to Station 25+90 (Ramp CB, eastbound exit to US 30/Lincoln Highway), 0 to 94 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concerns sampling parameters: Benzo(a)pyrene, Manganese.
- Station 25+90 to 27+90 (Ramp CB, eastbound exit to US 30/Lincoln Highway), 10 feet LT to 90 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameter: Benzo(a)pyrene.
- Station 27+90 to Station 29+90 (Ramp CB, eastbound exit to US 30/Lincoln Highway), 10 feet LT to 90 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.

- Station 31+94 to Station 34+00 (Ramp CB, eastbound exit to US 30/Lincoln Highway), 30 feet LT to 70 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with f Article 669.09(b)(1).
- Station 34+00 to Station 36+10 (Ramp CB and BD, eastbound exit to US 30/Lincoln Highway), 90 feet LT to 46 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(b)(1).
- Station 36+10 to Station 38+22 (Ramp CB and BD, eastbound exit to US 30/Lincoln Highway), 80 feet LT to 42 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameter: Benzo(a)pyrene.
- Station 315+64 to Station 316+95 (US 30/Lincoln Highway), 195 to 370 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concerns sampling parameters: Arsenic and Manganese.
- Station 316+95 to Station 318+06 (US 30/Lincoln Highway), 80 to 370 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concerns sampling parameters: Arsenic and Manganese.
- Station 308+17 to Station 309+52 (US 30/Lincoln Highway), 0 to 70 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameter: Manganese.
- Station 309+52 to Station 311+50 (US 30/Lincoln Highway), 0 to 75 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 311+50 to Station 314+10 (US 30/Lincoln Highway), 0 to 80 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concerns sampling parameters: Lead and Manganese.
- Station 314+10 to Station 315+40 (US 30/Lincoln Highway), 0 to 103 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameter: Arsenic and Manganese.
- Station 315+40 to Station 316+75 (US 30/Lincoln Highway), 0 to 103 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concerns sampling parameters: Arsenic and Manganese.
- Station 316+75 to Station 318+28 (US 30/Lincoln Highway), 0 to 81 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameter: Manganese.
- Station 24+24 to Station 26+20 (Ramp BD, eastbound exit to FAI 80/I-80), 45 feet LT to 20 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(b)(1). Contaminants of concern sampling parameter: Manganese.
- Station 26+20 to Station 28+00 (Ramp BD, eastbound exit to FAI 80/I-80), 10 feet RT to 40 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 28+00 to Station 30+00 (Ramp BD, eastbound exit to FAI 80/I-80), 130 feet LT to 60 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 30+26 to Station 31+56 (Ramp AD, westbound exit to FAI 80/I-80), 0 to 100 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(b)(1).

<u>Site 1628V2-25: Utility Corridor, 1300 block of Lincoln Highway, New Lenox</u>

- Station 38+20 to Station 39+35 (Ramp CB, eastbound exit to US 30/Lincoln Highway), 0 to 40 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concerns sampling parameters: Iron, Lead and Manganese.

- Station 39+25 to Station 40+50 (Ramp CB, eastbound exit to US 30/Lincoln Highway), 0 to 265 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concerns sampling parameters: Iron, Lead and Manganese.

Site1628V2-26: Illinois Brick, 1300 W. Lincoln Highway, New Lenox

- Station 322+91 to Station 324+00 (US 30/Lincoln Highway), 0 to 72 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(b)(1).
- Station 324+00 to Station 325+50 (US 30/Lincoln Highway), 0 to 72 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameter: Manganese.

Site1628V2-27: Jewel Osco, 475 Nelson Road, New Lenox

- Station 325+50 to Station 328+50 (US 30/Lincoln Highway), 0 to 72 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concerns sampling parameters: Lead, Manganese.
- Station 328+50 to Station 329+15 (US 30/Lincoln Highway), 0 to 72 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.

Site1628V2-28: Circle K Gasoline Station, 471 Nelson Road, New Lenox

- Station 329+15 to Station 330+90 (US 30/Lincoln Highway), 0 to 72 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.

Site 1628V2-29: Kmart, 1500 W. Lincoln Highway, New Lenox

- Station 300+45 to Station 301+85 (US 30/Lincoln Highway), 0 to 78 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concerns sampling parameters: Benzo(a)pyrene and Manganese.

Site 1628V2-31: Williamson's Restaurant & Bar, 1490 W. Lincoln Highway, New Lenox

- Station 301+85 to Station 304+70 (US 30/Lincoln Highway), 0 to 92 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concerns sampling parameter: Benzo(a)pyrene, Arsenic and Manganese.
- Station 304+70 to Station 306+50 (US 30/Lincoln Highway), 0 to 103 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concerns sampling parameters: Benzo(a)pyrene and Manganese.
- Station 306+50 to Station 307+45 (US 30/Lincoln Highway), 0 to 108 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Arsenic.

Site 1628V2-32 – Metra Railroad, 800-1600 blocks of W. Lincoln Highway, New Lenox

- Station 302+54 to Station 307+94 (US 30/Lincoln Highway), 0 to 63 feet LT). The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 307+94 to Station 309+51 (US 30/Lincoln Highway), 0 to 175 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameter: pH and Manganese.
- Station 309+51 to Station 312+85 (US 30/Lincoln Highway), 0 to 63 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameter: Arsenic and Manganese.

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- Station 312+85 to Station 314+00 (US 30/Lincoln Highway), 0 to 63 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 314+00 to Station 316+50 (US 30/Lincoln Highway), 0 to 63 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concerns sampling parameters: Arsenic, Lead and Manganese and pH.
- Station 316+50 to Station 319+94 (US 30/Lincoln Highway), 0 to 110 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concerns sampling parameters: Benzo(a)pyrene and Manganese.
- Station 319+94 to Station 321+72 (US 30/Lincoln Highway), 0 to 110 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concerns sampling parameter: Arsenic and Manganese.
- Station 321+72 to Station 329+34 (US 30/Lincoln Highway), 0 to 63 feet The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concerns sampling parameters: Arsenic and Manganese.
- Station 329+34 to Station 330+91 (US 30/Lincoln Highway), 0 to 63 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameters: Manganese.

Site 1628V2-34: Utility Corridor, 1300 block of Lincoln Highway, New Lenox

- Station 301+06 to Station 302+70 (Old Hickory Rd.), 100 feet LT to 52 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, Benzo(b)fluoranthene and Manganese.
- Station 302+70 to Station 303+75 (Old Hickory Rd), 0 to 100 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameters: Manganese.

TRAFFIC CONTROL PLAN
Effective: September 30, 1985 Revised: January 1, 2007

Traffic Control shall be according to the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the District One Bureau of Traffic at least 72 hours in advance of beginning work.

STANDARDS:	701101	701106	701400	701401	701411
	701427	701428	701446	701601	701602
	701701	701901	704001		

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PERENNIAL PLANTS, WETLAND TYPE

This Special Provision revises Section 254 of the Standard Specifications for Road and Bridge Construction. Perennial Plants, Wetland Emergent Type to be provided in Units of 100 each 2" diameter by 4" deep plugs. Each Unit shall include the following mix of species.

Species	Percent of Each Unit
Iris virginica shrevei (Blue Flag)	10
Saururus cernuus (Lizard's Tail)	20
Scirpus acutus (Hard-stemmed Bulrush)	20
Scirpus pungens (Chairmaker's Rush)	20
Sparganium eurycarpum (Common Bur Reed)	15
Spartina pectinata (Prairie Cord Grass)	15

All native species included in the seed mix shall be of local genotype and have a source within a 150 mile radius of the project site.

All Perennial Plants, Wetland Type shall be staggered and spaced 12" on-center.

Added 7/26/18