Agenda Item: 8.

MEMORANDUM

To: Programs, Projects and Operations Subcommittee

From: Amanda Grint, Water Resources Engineer

Date: October 5, 2017

Re: Review and Recommendation of Interlocal Agreement with the City of Papillion for

West Papillion Levee Accreditation

An updated flood study for the West Papillion basin, completed in 2010, resulted in increased flows and higher 100-year flood elevations. When the flood maps were published, the West Papillion Creek Levees that extend from approximately 42nd Street to 90th Street, did not meet the criteria of accredited levees that protect against the 100-year flood elevation. Because of that, the areas behind the levees were mapped as floodplain, which was a significant change and impact from the previous flood maps.

The District recently hired FYRA Engineering to complete an updated hydrology analysis of the Papillion Creek Watershed based on better published rainfall data and the incorporation of four new flood control reservoirs. The results of the hydrology study showed that 100-year flood flows were less than initially studied in some areas, including the West Papillion Creek levee reach. This resulted in lower 100-year flood elevations. The City of Papillion and the District are interested in analyzing the levee system and beginning the levee accreditation process because the new hydrology data suggests that the amount of work to accredit the levee will be significantly less than originally anticipated.

An interlocal agreement between the City of Papillion and the District for Phase 1 of the levee accreditation process is enclosed for review. Phase 1 includes:

- Project management
- Levee inspection
- Geotechnical analysis and design
- Hydraulics
- Environmental Assessment of project area

The City will contract with FYRA Engineering and the District will take the role of Technical Support Agency meaning that the District will manage the technical work with FYRA, review all invoices prior to sending to the City and make any recommendations necessary to the City on contract amendments. The City and District will share the costs 50/50 for a maximum not to exceed contract amount of \$334,304. The maximum District share for Phase 1 will be \$167,152. Additional phases will be necessary if Phase 1 determines that the levee can be accredited.

Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute the proposed Interlocal Agreement with the City of Papillion for Phase 1 of the West Papillion Levee Accreditation with a maximum not to exceed District contribution of \$167,152, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.



HR

General Location Map

West Papillion Creek Restoration Evaluation Papio-Missouri River Natural Resources District

Sept 2007

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INTERLOCAL COOPERATION AGREEMENT

Th	is INTERLO	OCAL COOPE	ERATION	AGRE	EMENT ("Agreemer	ıt") is mad	e and entered
into this _	day	of	, 201	17 by	and between	een the CIT	TY OF PA	APILLION, a
Nebraska	municipal	corporation	("City"),	and	PAPIO-N	MISSOURI	RIVER	NATURAL
RESOURO	CES DISTR	ICT ("NRD"), a multi-	county	governm	nental politi	ical subdiv	vision of the
State of N	ebraska (co	llectively, the	"Parties").	This	Agreemer	nt shall beco	ome effect	ive upon the
execution	hereof by bo	oth of the Parti	ies (the "Ef	fectiv	e Date").			

RECITALS

WHEREAS, the City and the NRD are both political subdivisions duly authorized and existing under the laws of the State of Nebraska; and

WHEREAS, in order to promote the health, safety, and welfare of the public and pursuant to the authority granted to the Parties under the Interlocal Cooperation Act, Neb. Rev. Stat. §§ 13-801 to 13-827, the Parties wish to permit their local government units to make the most efficient use of their powers by enabling them to cooperate with each other on a basis of mutual advantage and thereby to provide services and facilities in a manner and pursuant to forms of government organization that will accord best with geographic, economic, population, and other factors influencing the needs and development of such local communities; and

WHEREAS, the West Papillion Creek ("Creek") flows through portions of the City, which results in those portions of the City being within high-risk flood areas as determined by a Flood Insurance Rate Map ("FIRM"); and

WHEREAS, recent updates in methodologies related to floodplain modeling are anticipated to reduce the discharges into the Creek; therefore, reducing the flood depths along the high-risk flood areas; and

WHEREAS, reduced flood depths along high-risk flood areas result in more affordable levee certification; and

WHEREAS, the Federal Emergency Management Agency ("FEMA") requires a professional engineer to certify a levee system as support to accredit levee-protected areas on a FIRM; and

WHEREAS, certifying a levee system is a multi-phase certification process; and

WHEREAS, FYRA Engineering (the "Engineer") has submitted a proposal to the Parties for a proposed Phase I: Investigation Phase of the levee accreditation process ("Phase I") for a total contract price of \$334,304.00; and

WHEREAS, the scope of Phase I includes the following tasks: (1) project management, (2) levee inspection of approximately 8.4 miles of levee including West Papio Right Bank (NESARP84) from Lincoln Street to 48th Street and West Papio Left Bank from just upstream of

96th Street to 48th Street, (3) geotechnical sampling, (4) geotechnical laboratory analysis, (5) geotechnical design, (6) hydraulics, and (7) wetland delineation of landside (100 feet from toe) and riverside (50 feet) of levee (all seven tasks of Phase I collectively being known as the "Scope"); and

WHEREAS, the Parties find that this Agreement is in their best interest, respectively, and will further the Parties' cooperation in acquiring levee accreditation in order to help reduce the extent of the floodplain and floodway within the City along the Creek.

NOW THEREFORE, in consideration of the foregoing recitals and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties mutually agree as follows:

- 1. <u>Purpose and Term</u>. The purpose of this Agreement is to specify the rights and responsibilities of the Parties hereto regarding the proposed Phase I between the Parties and the Engineer. This Agreement shall commence on the Effective Date of this Agreement and shall terminate upon completion of Phase I, or two (2) years after the Effective Date of this Agreement, whichever occurs first (the "Term").
- 2. <u>Technical Support Agency</u>. The Parties agree that the NRD will be the technical support agency, and will work directly with the Engineer to assist in the preparation of all necessary documents for the levee accreditation process. The Parties agree that the Engineer shall submit monthly invoices to the NRD for review and approval. Upon the NRD's approval of the Engineer's invoices, the Engineer's invoices will be submitted to the City for payment in accordance with Paragraph 4 below.
- 3. <u>Professional Services Agreement Contract</u>. The City is authorized to enter into a Professional Services Agreement contract with the Engineer for Phase I (the "Contract").
- 4. <u>Contract Amount and Payment</u>. The total Contract amount shall not exceed \$334,304.00. The Parties shall share in the Engineer's costs for Phase I equally, with each Party agreeing to pay an amount not to exceed \$167,152.00. The City shall pay the Engineer directly each month for the total amount of the invoice previously reviewed and approved by the NRD. The NRD shall then reimburse the City for one-half of the monthly invoice amount approved by the NRD, which reimbursement shall be paid to the City within forty-five (45) days of receipt of such invoice from the City.
- 5. <u>Modifications to the Contract</u>. The City shall not make any modifications or amendments to the Scope of the Contract or the Contract amount without written agreement signed by the governing bodies of both Parties. If the Engineer seeks a modification to the Scope of the Contract or to the Contract amount, the NRD shall review the proposed modification as Technical Support Agency and make a recommendation to the City as to whether such proposed modification is appropriate.
- 6. <u>Indemnification</u>. Each Party shall release, indemnify and hold harmless ("Indemnifying Party") each other Party ("Indemnified Party") and said Indemnified Party's officers, officials,

employees, and agents, and each of them, from and against all losses, damages, liabilities, claims, costs, and expenses whatsoever arising out of or resulting from the negligence, acts, or omissions of the Indemnifying Party, or the officers, officials, employees, agents, or contractors of the Indemnifying Party.

7. <u>Communication and Cooperation</u>. Each Party agrees to communicate all necessary information to the other Party and to the Engineer as deemed appropriate for the successful execution of Phase I.

8. Miscellaneous.

- a. <u>Incorporation of Recitals</u>. The recitals set forth above are, by this reference, incorporated into and deemed part of this Agreement.
- b. <u>No Administrative Entity</u>. There shall be no separate legal or administrative entity created to administer this Agreement and, therefore, no separate budget established for such an entity.
- c. Nondiscrimination Clause. In accordance with the Nebraska Fair Employment Practice Act, Neb. Rev. Stat. § 48-1122, neither Party nor any of its subcontractors or agents shall discriminate against any employee or applicant for employment to be employed in the performance of this Agreement, with respect to hire, tenure, terms, conditions, or privileges of employment because of the race, color, religion, sex, disability, or national origin of the employee or applicant.
- d. <u>Drug Free Policy</u>. Each Party hereto represents and warrants to the other that it has established and maintains a drug free workplace policy.
- e. <u>Governing Law</u>. The Parties shall conform to all existing and applicable City ordinances, resolutions, state and federal laws, and all existing and applicable rules and regulations. Any dispute arising from this contractual relationship shall be governed solely and exclusively by Nebraska law except to the extent such provisions may be superseded by applicable federal law, in which case the latter shall apply.
- f. <u>Forum Selection and Personal Jurisdiction</u>. Any dispute arising from this contractual relationship shall be solely and exclusively filed in, conducted in, and decided by the courts located in Sarpy County, Nebraska. As such, the Parties also agree to exclusive personal jurisdiction in the courts located in Sarpy County, Nebraska.
- g. Entire Agreement. This Agreement and all exhibits and documents referenced herein, which are hereby incorporated and specifically made a part of this Agreement by this reference, express the entire agreement of the Parties and shall be binding upon the successors and assigns of the respective Parties. Accordingly, this Agreement supersedes any prior written or oral agreement or understanding between the Parties concerning the subject matter hereof.

- h. <u>Modification</u>. Any modification or amendment of this Agreement, including termination, shall require a written agreement approved by the governing bodies of both Parties.
- i. <u>Notices, Consents, and Approval</u>. Unless expressly stated otherwise herein, all notices, requests, consents, approvals, authorizations, or other submissions required to be made by the Parties shall be in writing, whether or not so stated, and shall be deemed sufficient and served upon the other only if sent by United Stated registered mail, return receipt requested, postage prepaid and addressed as follows:

(1) For City:

City of Papillion

Attn: Travis Gibbons, Planning Department

122 East Third Street Papillion, NE 68046

(2) For NRD:

Papio-Missouri River NRD

Attn: Amanda Grint 8901 S. 154th Street Omaha, NE 68138

Such addresses and contact persons may be changed from time to time upon written notice to the other Party.

- j. <u>Headings</u>. The headings herein are inserted for convenience and reference only and in no way define or limit the scope of any provisions hereof.
- k. <u>Severability</u>. In the event any portion of this Agreement may be held invalid, void, or illegal for any reason by a court of competent jurisdiction, any such holding shall in no way affect, impair, or invalidate any other provisions of this Agreement, and such other provisions shall remain in full force and effect as if the invalid, void, or illegal provision was never part of this Agreement.
- I. New Employee Work Eligibility Status. The Parties shall comply with the residency verification requirements of Neb. Rev. Stat. § 4-108 through § 4-114. The Parties are required and shall use a federal immigration verification system to determine the work eligibility status of new employees physically performing services within the State of Nebraska. A federal immigration verification system means the electronic verification of the work authorization program authorized by the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324a, known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of a newly hired employee.
- m. <u>Conflict of Interest</u>. The Parties warrant to each other that they have not employed nor retained any company or person, other than a bona fide employee working solely for

the Parties to this Agreement, to solicit or secure this Agreement, and that they have not paid or agreed to pay any company or person other than a bona fide employee working solely for the Parties, any fee, commissions, percentage, brokerage fees, gifts or other consideration, contingent upon or resulting from the award or making of this Agreement.

- n. <u>Representations</u>. Each Party hereto represents and warrants to the other that (a) it has all necessary right, power and authority to enter into this Agreement, and (b) the execution and delivery of this Agreement and the performance and observance of all obligations and conditions to be performed or observed by such Party have been duly authorized by all necessary action on behalf of such Party.
- o. <u>Counterparts</u>. This Agreement may be executed in counterparts, each of which will be deemed an original and all of which together will constitute one Agreement. The signature page of any counterpart may be detached therefrom without impairing the legal effect of the signature(s) thereon provided such signature page is attached to any other counterpart identical thereto.

(Signature on following pages.)

CITY OF PAPILLION, a Nebraska Municipal Corporation

	By:	
	David P. Black, Mayor	(date)
ATTEST:		
Nicola Duarra City Clark		
Nicole Brown, City Clerk		
(SEAL)		
(SELLE)		

PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT, a Multi-County Governmental Political Subdivision of the State of Nebraska

	By:				
	John Winkler, General Manager	(date)			
ATTEST:					
ATTEST.					
Its:					