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December 4, 2020
INDIANA UTILITY
REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

IN THE MATTER OF THE PETITION OF THE TOWN OF DEMOTTE, INDIANA, FOR APPROVAL OF A REGULATORY ORDINANCE ESTABLISHING A WATER REGULATED TERRITORY AND A SEWER REGULATED TERRITORY.

CAUSE NO. 45444

PETITIONER'S DIRECT TESTIMONY AND EXHIBITS

Direct Testimony and Exhibits of Daryl Knip

Curriculum Vitae

Petitioner's Exhibit 5

Petitioner's Exhibit 6

PER for DeMotte Westside Sewer Expansion

Petitioner's Exhibit 7

PER for NORWEJ Westside Water Expansion

Petitioner's Exhibit 8

Petitioner's Exhibit 8

Petitioner's Exhibit 9

Respectfully submitted,

J. Christopher Janak, Atty. No. 18499-49
Jeffery A. Earl, Atty. No. 27821-64
Bose McKinney & Evans LLP
111 Monument Circle, Suite 2700
Indianapolis, IN 46204
(317) 684-5000
(317) 684-5173 FAX
cjanak@boselaw.com
jearl@boselaw.com

Counsel for Petitioner,

Town of DeMotte, Indiana

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

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CAUSE NO. 45444

DIRECT TESTIMONY

OF

DARYL KNIP

ON BEHALF OF PETITIONER,
THE TOWN OF DEMOTTE, INDIANA

1 2			I. <u>Introduction</u>
3	1.	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
4		A.	My name is Daryl Knip, and my business address is 17 North Washington Street,
5			Valparaiso, Indiana, 46383.
6	2.	Q.	BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?
7		A.	I am currently employed by Abonmarche Consultants, Inc. ("Abonmarche"), and I
8			currently serve as the Chief Executive Officer ("CEO").
9	3.	Q.	PLEASE SUMMARIZE YOUR PROFESSIONAL AND EDUCATIONAL
10			QUALIFICATIONS.
11		A.	I am a registered Professional Engineer in Indiana, and I hold a Bachelor's Degree
12			in Civil Engineering from Purdue University. I have attached a copy of my
13			Curriculum Vitae ("CV") to my testimony as Petitioner's Exhibit 6.
14	4.	Q.	PLEASE SUMMARIZE YOUR PROFESSIONAL EXPERIENCE.
15		A.	I have been employed by Abonmarche since 1996. At Abonmarche, I am primarily
16			responsible for managing the operations of our company and I act as a project
17			manager and consulting engineer on primarily sewer, water, and road projects. Prior
18			to holding the CEO position, I was Vice President in charge of Indiana operations
19			and have previously been a Project Manager, Project Engineer, and staff engineer
20			at Abonmarche.
21	5.	Q.	HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE INDIANA UTILTY
22			REGULATORY COMMISSION ("COMMISSION")?
23		A.	No, I have not.

6. Q. PLEASE DESCRIBE ABONMARCHE.

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A. Abonmarche was founded in 1979 and is a professional consulting firm providing surveying, civil engineering, and marina development services to a variety of private- and public-sector clients. In 1984, Abonmarche expanded to also provide architecture, planning, and landscape architecture services. The bulk of our work is in northern Indiana and southwestern and western Michigan. In Indiana, we have offices in Fort Wayne, Goshen, Hobart, Lafayette, South Bend, and Valparaiso. In Michigan, we have offices in Benton Harbor, South Haven, and Portage.

9 7. Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?

10 A. I am testifying on behalf of the Town of DeMotte, Indiana ("DeMotte") and the
11 Northwest Jasper Regional District ("NORWEJ").

12 8. Q. PLEASE DESCRIBE YOUR EXPERIENCE WITH DEMOTTE AND NORWEJ.

As an initial matter, I grew up and went to grade school through high school in DeMotte. Needless to say, I am intimately familiar with the community. Shortly after I graduated from Purdue University, I started working on private engineering projects in the Town. Our firm has provided engineering consulting services to DeMotte since 1999 and to NORWEJ since its inception in 2003. I began acting as the Town's engineer in 2004. Over the years, we have assisted the Town and NORWEJ on a variety of projects, including the following: an expansion to the wastewater treatment plant; extension of a sanitary sewer to the Kankakee Valley Middle School and to Kankakee Valley High School; construction of a new well

field and water treatment plant; installation of over twenty-three miles of water main: design and construction of a 500,000 gallon elevated storage tank; widening of Division Street East; construction of a sidewalk that connects both elementary schools, the library, and adjacent neighborhoods, construction of a walking path linking the Town to the little league and soccer fields; relocation of, and repair to, a pedestrian bridge; expansion of the Town Hall and the Police Station; construction of a band shell and pavilions; completion of road improvements; and review of numerous site plans and subdivisions. Specific to this case, Abonmarche was asked to prepare preliminary engineering reports ("PER") for DeMotte and NORWEJ related to the expansion of their respective sewer and water utility systems in the proposed sewer and water service territories ("Sewer and Water Regulated Territories") described in the Verified Petition initiating this case. For the Commission's reference, I have attached a copy of DeMotte's PER for the westside sewer expansion to my testimony as Petitioner's Exhibit 7; a copy of NORWEJ's west-side water expansion PER as Petitioner's Exhibit 8; and a copy of NORWEJ's east-side water expansion PER as Petitioner's Exhibit 9.

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9. Q. WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY IN THIS PROCEEDING?

The purpose of my testimony is to support the sewer and water regulatory ordinance, Ordinance No. 10052020-2 ("Regulatory Ordinance") that was adopted by DeMotte on October 5, 2020. My testimony will specifically address the following issues: (i) a general overview of the respective sewer and water utility

1			systems for DeMotte and NORWEJ and the planned upgrades to each system; (11)
2			the ability of DeMotte and NORWEJ to provide sewer and water utility service,
3			respectively, in the Sewer and Water Regulated Territories; (iii) the ability of
4			another utility to provide sewer or water utility service in the Sewer and Water
5			Regulated Territories; and (iv) the potential impact of the Regulatory Ordinance on
6			present and future economic development in the area.
7	10.	Q.	DO YOU HAVE ANY ATTACHMENTS TO YOUR TESTIMONY?
8		A.	Yes. My testimony includes the following attachments:
9		•	Petitioner's Exhibit 6 – a copy of my CV.
10		•	Petitioner's Exhibit 7 – The DeMotte west-side sewer expansion PER.
11		•	Petitioner's Exhibit 8 – The NORWEJ west-side water expansion PER.
12		•	Petitioner's Exhibit 9 – The NORWEJ east-side water expansion PER.
13 14 15			II. <u>Existing Sewer and Water Systems</u>
16	11.	Q.	PLEASE DESCRIBE DEMOTTE'S CURRENT SEWER UTILITY
17			SYSTEM.
18		A.	DeMotte's existing wastewater treatment plant was designed and constructed in
19			1975 and is located at 13390 North 900 West in DeMotte. The plant was upgraded
20			and expanded in 2000. The system has not experienced any major damage or repair.
21			DeMotte's treatment plant has an average design flow of 0.495 million gallons per
22			day ("MGD") with a peaking factor of 3.05 and a peak design flow of 1.515 MGD.
23			The collection system comprises 23.5 miles of primarily 8" diameter gravity

sanitary pipe within DeMotte's corporate boundaries and extending eastward along 1 State Road ("SR") 10 to the Kankakee Valley Intermediate, Middle, and High 2 3 Schools. PLEASE DESCRIBE NORWEJ'S CURRENT WATER UTILITY SYSTEM. 4 12. Q. NORWEJ's existing water utility system was designed and constructed in 2012. 5 A. NORWEJ currently has one operating well field ("North Well Field"), which was 6 7 originally constructed with three wells. The current system has a design capacity of 650 gallons per minute ("gpm"). The system's current average water usage is 8 approximately 99 gpm with a recorded peak maximum water usage of 314 gpm. 9 Well 1 was never put into service because of bacterial issues, and Well 3, which 10 supplies 250 gallons per minute (gpm), is used only occasionally since October of 11 2018 because of high ammonia levels. Well 2 currently supplies all of NORWEJ's 12 capacity, and with a production capacity of 400 gpm has sufficient capacity to meet 13 the current system's average and peak demands. However, with Well 3 offline, 14 there is no pumping redundancy within the system. While Well 3 could be put back 15 online in an emergency situation, maintaining adequate chlorine residuals would be 16 a significant challenge. With Well 3 offline, NORWEJ is able to maintain a 17 sufficient chlorine residual. 18 NORWEJ's existing distribution system, which was also constructed in 2012, is 19 comprised of 23 miles of PVC C900 and PVC SDR 21 water main with pipe 20 diameters ranging from six-inches to 10 inches. The anticipated useful life of the

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1			water main system is 80 years. The system is routed and sized to provide 1,000 gpm
2			at 50 to 60 psi. No operational problems have been reported. According to the
3			Indiana Department of Environmental Management's ("IDEM") Monthly Reports
4			of Operations, daily flows range from 69 gpm to 314 gpm.
5	13.	Q.	PLEASE DESCRIBE NORWEJ'S EXISTING TREATMENT AND
6			STORAGE FACILITIES.
7		A.	NORWEJ currently has one water treatment plant ("WTP") located at the North
8			Well Field. Raw water entering the WTP passes through an aerator and is stored in
9			a detention tank with two 6,500-gallon compartments and a 7,750-gallon pump
10			chamber, for a total of 20,750 gallons of storage. The raw water is pumped by two
11			alternating high service pumps from the detention tanks through four pressure
12			filters collectively capable of treating 650 gpm at a rate of 3.2 gpm/sft for iron and
13			manganese. The filtered water is then treated with chlorine and orthophosphates
14			and enters the distribution system. The WTP is adequately sized for NORWEJ's
15			current system and there are no known operational problems with the WTP.
16			In addition to the WTP, NORWEJ has a 500,000-gallon elevated storage tank
17			located in DeMotte that was constructed in 2012 and has a useful life of 80 years.
			There are no known operational issues with the existing water tower.
18			•
19	14.	Q.	PLEASE DESCRIBE THE PLANNED UPGRADES TO NORWEJ'S
20			WATER UTILITY SYSTEM LOCATED EAST OF DEMOTTE.

Town of DeMotte, Indiana IURC Cause No. 45444 <u>Petitioner's Exhibit 5</u> Direct Testimony and Exhibits of Daryl Knip

To mitigate the issues with the North Well Field, a second well field will soon be under construction as part of the NORWEJ Water Supply and Treatment Plant No. 2 project, which will be located at 5931 Commercial Drive and 5853 Commercial Drive in DeMotte. The new well field contains three wells with planned production of 450 gpm with a total possible capacity of 750 gpm. The new well field will be connected to the existing system through a new WTP and water main extension. The water main extension includes approximately 9,150 lineal feet of C900 PVC water main east of and parallel with SR 10 from the east end of DeMotte near Orchid Street to the new well field as shown in Exhibit A-5 of Petitioner's Exhibit 9 (i.e. the Eastside PER).

The new WTP will be similar to NORWEJ's existing WTP. Raw water will enter the building, pass through an aerator, and be stored in a detention tank with two 9,000-gallon compartments and a 4,700-gallon pump chamber. The raw water will then be pumped by two high service pumps, which will run one at a time, through three pressure filters, which will filter the water for iron and manganese. Finally, the filtered water will be treated with chlorine and orthophosphates and enter the distribution system. The pressure filters will be backwashed periodically, and the backwash water will be stored in a tank until periodically released into DeMotte's sanitary sewer system. Unlike the WTP at the North Well Field, backwash water at the new WTP will not be recycled through the plant.

A.

1 2 3			Ability of DeMotte and NORWEJ to Provide Utility Service In the Sewer and Water Regulated Territories
4	15.	Q.	ARE YOU FAMILIAR WITH DEMOTTE'S PLAN TO PROVIDE SEWER
5			UTILITY SERVICE IN THE SEWER REGULATED TERRITORY?
6		A.	Yes, I am. Abonmarche was engaged by DeMotte to develop a PER for the
7			expansion of its sewer system to serve new customers in the area of the intersection
8			of Interstate 65 ("I-65") and SR 10 ("Interlocal Service Area"). A copy of that PER
9			is attached to my testimony as <u>Petitioner's Exhibit 7</u> .
10	16.	Q.	IS DEMOTTE CURRENTLY CAPABLE OF PROVIDING SEWER
11			UTLITY SERVICE TO CUSTOMERS IN THE INTERLOCAL SERVICE
12			AREA?
13		A.	DeMotte's wastewater treatment plant has sufficient capacity to serve the Interlocal
14			Service Area. As stated above, the treatment plant has an average design flow of
15			0.495 MGD and a peak design flow of 1.515 MGD. In 2018, the annual average
16			flow on the system was 0.248 (50% capacity); in 2019, annual average flow was
17			0.281 (57% capacity); and in 2020, annual average flow was 0.298 (60%).
18			Although I do not have specific details of the proposed development in the
19			Interlocal Service Area, the existing plant has sufficient capacity to serve the
20			expected additional load without the need to expand the plant or modify its effluent
21			limits. However, in order to provide sewer utility service to the Interlocal Service
22			Area and the other areas in the Sewer Regulated Territory where DeMotte is not
23			currently serving, DeMotte would need to extend sewer mains to the area.

1	17.	Q.	HOW WILL DEMOTTE EXTEND ITS SEWER UTILITY SYSTEM TO
2			PROVIDE SERVICE IN THE INTERLOCAL SERVICE AREA?
3		A.	DeMotte will extend approximately 15,600 lineal feet of sanitary sewer from the
4			southern town limits parallel with SR 10 to the intersection of SR 10 and SR 110.
5			DeMotte will then install two lift stations and extend approximately 16,600 lineal
6			feet of force main and gravity sanitary sewer west from the intersection of SR 10
7			and SR 110 parallel with SR 10 to the I-65 and SR 10 interchange. The detailed
8			plan for extending service to this area is outlined in the PER, Petitioner's Exhibit
9			<u>7</u> .
10	18.	Q.	DOES YOUR PER <u>PETITIONER'S EXHIBIT 7</u> CONTEMPLATE
11			EXTENDING SEWER SERVICE TO THE WESTSIDE OF I-65?
12		A.	Yes, it does. In addition, the west side water PER, Petitioner's Exhibit 8, details the
13			facilities necessary to provide water service on the west side of I-65. As explained
14			by witness Boer in his testimony, DeMotte and NORWEJ were able to reach an
15			agreement in principle after completion of the PERs with the private utility on the
16			westside of I-65, Community Utilities of Indiana, Inc. ("CUII"), whereby CUII
17			would provide sewer and water service to this area for the next twelve (12) years.
18			Thereafter, DeMotte and NORWEJ can extend service to this area and be the direct
19			provider of service.
20	19.	Q.	IF CUII IS UNWILLING TO SERVE THIS AREA, CAN DEMOTTE SERVE
21			IN A TIMELY MANNER?

1		A.	Yes, it can. DeMotte and NORWEJ can both extend their facilities across the
2			interstate and serve the area in a timely manner. The facilities proposed to be
3			constructed in the PERs will have sufficient capacity to provide service to this area.
4	20.	Q.	ARE YOU FAMILIAR WITH NORWEJ'S PLAN TO PROVIDE WATER
5			UTILITY SERVICE IN THE WATER REGULATED TERRITORY?
6		A.	Yes, I am. Abonmarche was engaged by NORWEJ to develop a PER for the
7			expansion of its water system to serve new customers in the Interlocal Service Area.
8			A copy of that PER is attached to my testimony as Petitioner's Exhibit 8.
9			Abonmarche was also engaged by NORWEJ to develop a PER for the expansion
10			of its water system to serve new customers located in the Water Regulated Territory
11			east of DeMotte. A copy of the eastside PER is attached to my testimony as
12			Petitioner's Exhibit 9.
13	21.	Q.	IS NORWEJ CURRENTLY CAPABLE OF PROVIDING WATER UTLITY
14			SERVICE TO CUSTOMERS IN THE WATER REGULATED
15			TERRITORY?
16		A.	Technically, NORWEJ's existing water supply and treatment plant may have
17			sufficient capacity to provide service to the Water Regulated Territory. The existing
18			system has an average design flow of 370,080 gpd and a peak design flow of
19			936,000 gpd. The average daily demand on the system is approximately 142,882
20			gpd, which is less than half of the average design flow. However, as discussed
21			above, because NORWEJ's system currently uses a single well for its supply
22			source, it does not currently have any supply redundancy unless Well 3 in the North

1			Well Field is put into service, which would cause NORWEJ to have difficulty
2			maintaining sufficient chlorine residuals. In addition, NORWEJ would need to
3			extend water mains to serve the Water Regulated Territory.
4	22.	Q.	WILL THE PLANNED CONSTRUCTION OF THE SECOND WELL
5			FIELD AND WTP IMPROVE NORWEJ'S ABILITY TO PROVIDE
6			WATER UTILITY SERVICE TO CUSTOMERS IN THE WATER
7			REGULATED TERRITORY?
8		A.	Yes. The addition of three new wells and the new WTP will add approximately
9			648,000 gpd in average design flow and 1.08 million gpd in peak design flow for a
10			total average design flow of 1.018 million gpd and a total peak design flow of 2.016
11			million gpd. The estimated 20-year average flow is 322,026 gpd and the estimated
12			20-year peak flow is 817,450 gpd, which are both well within the capacity of the
13			upgraded system.
14	23.	Q.	HOW WILL NORWEJ EXTEND ITS WATER UTILITY SYSTEM TO
15			PROVIDE SERVICE IN THE INTERLOCAL SERVICE AREA?
16		A.	NORWEJ will extend approximately 16,000 lineal feet of C900 PVC water main
17			south from DeMotte parallel to SR 10 to the intersection of SR 10 and SR 110.
18			NORWEJ will then extend approximately 22,500 lineal feet of C900 PVC water
19			main west from the intersection of SR 10 and SR 110 parallel to SR 10 to the I-65
20			and SR 10 interchange. NORWEJ will also extend approximately 13,200 lineal feet
21			of C900 PVC water main north from the intersection of SR 10 and County Road
22			1100 West parallel to County Road 1100 West to the Indiana Department of

1			Transportation's ("INDOT") Kankakee Rest Area. Finally, NORWEJ will
2			construct a new 150,000-gallon elevated storage tank and chemical feed station in
3			the area of the I-65 and SR 10 interchange.
4	24.	Q.	HOW WILL NORWEJ EXTEND ITS WATER UTILITY SYSTEM TO
5			PROVIDE SERVICE IN THE WATER REGULATED TERRITORY EAST
6			OF DEMOTTE?
7		A.	NORWEJ will extend approximately 9,150 lineal feet of C900 PVC water main
8			east and north from DeMotte parallel to SR 10 to the new well field and WTP.
9			NORWEJ will then extend approximately 11,400 lineal feet of C900 PVC water
10			main east from the new well field parallel to SR 10 to Kankakee Valley High
11			School.
			IN YOUR OPINION, WITH THE PLANNED UPGRADES AND MAIN
12	25.	Q.	IN TOUR OFFICION, WITH THE TEARNED OF GRADES AND MAIN
12 13	25.	Q.	EXTENSIONS, WILL DEMOTTE AND NORWEJ HAVE THE ABILITY
	25.	Q.	
13	25.	Q.	EXTENSIONS, WILL DEMOTTE AND NORWEJ HAVE THE ABILITY
13 14	25.	Q. A.	EXTENSIONS, WILL DEMOTTE AND NORWEJ HAVE THE ABILITY TO PROVIDE SEWER AND WATER UTILITY SERVICE IN THE SEWER
131415	25.		EXTENSIONS, WILL DEMOTTE AND NORWEJ HAVE THE ABILITY TO PROVIDE SEWER AND WATER UTILITY SERVICE IN THE SEWER AND WATER REGULATED TERRITORIES?
13 14 15 16	25.		EXTENSIONS, WILL DEMOTTE AND NORWEJ HAVE THE ABILITY TO PROVIDE SEWER AND WATER UTILITY SERVICE IN THE SEWER AND WATER REGULATED TERRITORIES? Yes. The sewer and water main extensions and the upgrades to NORWEJ's water
13 14 15 16 17	25.		EXTENSIONS, WILL DEMOTTE AND NORWEJ HAVE THE ABILITY TO PROVIDE SEWER AND WATER UTILITY SERVICE IN THE SEWER AND WATER REGULATED TERRITORIES? Yes. The sewer and water main extensions and the upgrades to NORWEJ's water supply and treatment facilities that are discussed above will allow DeMotte and
13 14 15 16 17 18	25.		EXTENSIONS, WILL DEMOTTE AND NORWEJ HAVE THE ABILITY TO PROVIDE SEWER AND WATER UTILITY SERVICE IN THE SEWER AND WATER REGULATED TERRITORIES? Yes. The sewer and water main extensions and the upgrades to NORWEJ's water supply and treatment facilities that are discussed above will allow DeMotte and NORWEJ to provide safe, efficient, and affordable sewer and water utility services.
13 14 15 16 17 18 19	25.		EXTENSIONS, WILL DEMOTTE AND NORWEJ HAVE THE ABILITY TO PROVIDE SEWER AND WATER UTILITY SERVICE IN THE SEWER AND WATER REGULATED TERRITORIES? Yes. The sewer and water main extensions and the upgrades to NORWEJ's water supply and treatment facilities that are discussed above will allow DeMotte and NORWEJ to provide safe, efficient, and affordable sewer and water utility service in the Sewer and Water Regulated Territories, both west of DeMotte in the

1 2 3			IV. <u>Ability of Another Utility to Provide Utility Service</u> <u>in the Sewer and Water Regulated Territories</u>
4	26.	Q.	ARE YOU AWARE OF ANY OTHER UTILITY THAT IS CAPABLE OF
5			PROVIDING WATER OR SEWER UTILITY SERVICE IN THE SEWER
6			REGULATED TERRITORY?
7		A.	The only other utility providing sewer utility service in the region that I am aware
8			of is CUII. My understanding is that CUII currently provides water and sewer utility
9			service west of I-65 in the unincorporated area near Roselawn, Indiana.
10			Theoretically, CUII could extend its water and sewer utility systems eastward
11			toward I-65 to serve a portion of the Interlocal Service Area; however, I have no
12			personal knowledge of CUII's water and sewer utility systems, and I cannot
13			speculate on the extent to which CUII has available capacity to provide service to
14			additional customers.
15			I am not aware of any other utilities that are capable of providing sewer or water
16			utility service in the Sewer and Water Regulated Territories west of DeMotte. And
17			I do not believe there are any utilities, other than DeMotte and NORWEJ, that are
18			capable of providing sewer or water utility service in the Sewer and Water
19			Regulated Territories east of DeMotte.

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1 2			V. <u>Impact on Present and Future Economic Development</u>
3	27.	Q.	WILL APPROVAL OF THE REGULATORY ORDINANCE HAVE A
4			POSITIVE IMPACT ON PRESENT AND FUTURE ECONOMIC
5			DEVELOPMENT IN THE SEWER AND WATER REGULATED
6			TERRITORIES?
7		A.	Yes. First of all, approval of the Regulatory Ordinance and the extension of
8			DeMotte's and NORWEJ's sewer and water utility systems in the Sewer and Water
9			Regulated Territories promotes the regionalization of utility service by ensuring
10			that existing and new customers will have access to safe, efficient, and affordable
11			sewer and water utility service. Second, as explained by DeMotte's financial
12			advisor, John Seever, DeMotte and NORWEJ will have access to financing through
13			the Indiana State Revolving Fund Loan Program ("SRF Program"), which should
14			allow them to issue bonds to fund the system extensions and upgrades at very
15			competitive interest rates. In addition, it is my understanding that under the
16			Interlocal Agreement, TIF revenues will be made available to DeMotte and
17			NORWEJ to assist with the repayment of the SRF bonds. These two facts should
18			assist DeMotte and NORWEJ in providing sewer and water utility service in the
19			Sewer and Water Regulated Territories at competitive rates and charges.
20	28.	Q.	MR. KNIP, WHAT IS THE STATUS OF THE FINANCING FOR AND
21			CONSTRUCTION OF ANY OF THE PROPOSED SEWER AND WATER
22			FACILITIES?

1	A.	The eastside and westside facilities are on two (2) difference construction tracks.
2		With respect to the eastside facilities, NORWEJ issued a bond anticipation note in
3		April of 2020 that provided funding for the design and construction of the
4		contemplated eastside facilities. On November 20, 2020, NORWEJ received bids
5		for the first phase of the eastside facilities, the well field and treatment plant.
6		NORWEJ anticipates awarding the bid to the lowest responsive and responsible
7		bidder and issuing a notice to proceed within the next few weeks. NORWEJ further
8		anticipates receiving bids for the main to connect the new treatment plant to the
9		remaining portions of its system in early February of 2021, and bids for the
10		extension to the Kankakee Valley High School by May 1, 2021. At this point,
11		NORWEJ is planning on closing its permanent financing with the SRF Program on
12		or before June 30, 2021. I anticipate that all eastside improvements will be
13		constructed and in service by December 31, 2021.
14		For the westside facilities, DeMotte and NORWEJ have advertised for bids for the
15		first phase of construction. The remaining phases will be advertised for bids in early
16		spring, 2021. NORWEJ anticipates issuing bond anticipation notes in January,
17		2021, to fund construction of the sewer and water facilities necessary to serve the
18		Interlocal Service Area. Both DeMotte and NORWEJ anticipate completing
19		construction of the westside facilities by December 31, 2021, and closing on
20		permanent financing with the SRF Program in 2022.

1	29.	Q.	HAVE ANY ENTITIES REQUESTED THAT DEMOTTE AND NORWEJ
2			EXTEND THEIR SEWER AND WATER SYSTEMS TO PROVIDE
3			SERVICE?
4		A.	Yes. Several existing and developing entities located in the Interlocal Service Area
5			have requested service from DeMotte and/or NORWEJ, including Love's Travel
6			Stop, TA Travel Stop, and INDOT. NORWEJ has also been approached by the
7			existing Kankakee Valley High School, commercial customers, residential
8			developments, and an industrial park about extending water utility service east of
9			DeMotte.
10	30.	Q.	WILL APPROVAL OF THE REGULATORY ORDIANANCE IMPACT
11			THE PROVISION OF SEWER AND WATER UTILTIY SERVICE TO
12			EXISTING RESIDENTIAL CUSTOMERS LOCATED IN DEMOTTE AND
13			IN THE SEWER AND WATER REGULATED TERRITORIES?
14		A.	Yes. NORWEJ currently provides water utility service to approximately 40% of
15			DeMotte's population. Based on my analysis, there are 1,023 potential water
16			service connections inside of DeMotte's corporate boundaries, which could be
17			served using the additional capacity generated from the new well field and WTP.
18			Further, the proposed sewer and water main extensions will enable residential
19			connections along SR 10, along County Road 1100 West, and within the Renwald
20			Manor and Devries Manor subdivisions. Many of the residences in the DeMotte
21			area are currently served by private shallow sand wells, which will soon expire. As
22			those wells fail, the residential customers are expected to connect to the NORWEJ

1			water system. Similarly, those same customers currently have private septic				
2			systems, and they can be expected to connect to the DeMotte sewer system as those				
3			septic systems fail.				
4	31.	Q.	HOW WILL THESE ADDITIONAL POTENTIAL CONNECTIONS				
5			AFFECT PRESENT AND FUTURE ECONOMIC DEVELOPMENT IN THE				
6			AREA?				
7		A.	As more customers connect to the sewer and water utility systems, the operating				
8			and maintenance expenses and debt service costs are spread over a larger customer				
9			base. This allows DeMotte and NORWEJ to maintain rates and charges as low as				
10			possible, which encourages commercial and industrial business stability and growth				
11			and supports residential real estate values.				
12 13			VI. <u>Conclusion</u>				
14	32.	Q.	DO YOU BELIEVE THAT APPROVAL OF THE REGULATORY				
15			ORDINANCE IS IN THE PUBLIC INTEREST?				
16		A.	Yes. Approval of the Regulatory Ordinance supports the regionalization of sewer				
17			and water utility service in the DeMotte/Jasper County area. Because DeMotte and				
18			NORWEJ have access to SFR funding and TIF revenue support, they can extend				
19			their sewer and water utility systems in an affordable manner, which allows them				
20			to provide sewer and water utility service to customers in the Sewer and Water				
21			Regulated Territories at very competitive rates and charges. This will support				

- existing and encourage new economic development and residential homeownership in the area.
- 3 33. Q. DOES THIS CONCLUDE YOUR TESTIMONY?
- 4 A. Yes.

VERIFICATION

I affirm under the penalties of perjury that the foregoing testimony is true to the best of my knowledge, information, and belief as of the date here filed.

Daryl Knip

CERTIFICATE OF SERVICE

I certify that on December 4, 2020, this document was electronically filed with the Indiana Utility Regulatory Commission and was served electronically on the parties below:

Indiana Office of Utility Consumer Counselor PNC Center, Suite 1500 South 115 West Washington Street Indianapolis, IN 46204 infomgt@ouec.in.gov

Community Utilities of Indiana, Inc.
Nicholas Kile
Lauren Box
Barnes & Thornburg LLP
nicholas.kile@btlaw.com
lauren.box@btlaw.com

3959350_3

Petitioner's Exhibit 6

ABONMARCHE



EDUCATION
Purdue University
Bachelor of Science,
Civil Engineering

REGISTRATION Professional Engineer Licensed: Indiana, Michigan

CERTIFICATIONS Project Engineer / Supervisor Certificate (INDOT)

PROFESSIONAL AFFILIATIONS Past-President of the American Society of Civil Engineers, Indiana North Central Branch

DARYL S. KNIP, PE

CHIEF EXECUTIVE OFFICER

Daryl has over 26 years of experience in design and management of civil engineering projects including roadways, sanitary sewer, lift stations, storm sewer, water main, detention and retention analysis, and site design associated with public works projects, federally funded projects and private developments. Daryl understands his client's vision and is able to conceptualize it, so that it's their vision guiding each project. He understands the area's market and is able to think beyond our client's needs to their client's needs, creating a design that's attractive to our client's clients.

Daryl is also responsible for managing Abonmarche operations that include nine offices in Indiana and Michigan.

AREAS OF EXPERTISE:

MUNICIPAL

Daryl has served as Project Manager and Engineer for public works projects in several communities in Northern Indiana. These projects include sanitary sewer extensions, lift station, water main, well fields, elevated storage tanks, treatment facilities, storm sewer, road widening and reconstruction, signal improvements, fiber optic interconnects, streetscape, lighting and place making.

These projects have included survey, design, environmental assessments, utility coordination, road and drainage design, water modeling, utility master planning, right-of-way acquisition, bidding and construction engineering.

Many of these projects included federal or state funding through Local Public Agency (LPA) projects administered by INDOT, Community Crossing Matching Grant (CCMG) projects funded by the State and administered through local communities, SRF funded sewer and water projects and USDA Rural Development water projects.

A sample of Daryl's municipal experience includes the following.

- NORWEJ Water Treatment Plant & Well Field
- NORWEJ Water Main Project (23 miles of main)
- NORWE 500,000 Gallon Elevated Storage Tank
- South Bend Ameritech Drive Lift Station
- South Bend Western Ave Road Reconstruction and Water Main Replacement
- South Bend St. Louis Boulevard Road Reconstruction and Multi-Use Path
- La Porte New Porte Landing Brownfield Redevelopment, Road & Utility Design
- South Bend Ignition Park Brownfield Redevelopment, Road & Utility Design
- Mishawaka Trinity Place Road and Utility Extension
- DeMotte Division Street Widening and Reconstruction
- DeMotte Division Street Widening and Reconstruction
- Portage Iron Horse Trail Design and Construction Engineering
- DeMotte Community Crossing Projects
- Mishawaka Trinity Place Road and Utility Extension
- Mishawaka Cleveland Road Water Main Extesion
- Elkhart Greenleaf & Leininger Water Main Extensions
- Middlebury Water Main Extensions

Petitioner's Exhibit 7

TOWN OF DEMOTTE I-65 UTILITY EXTENSIONS PROJECT: SANITARY SEWER DeMotte, IN

Preliminary Engineering Report IFA: State Revolving Fund Loan Program

Town of DeMotte - Town Council:

Jeffery Cambe – Town Council President Mark Boer – Police Commissioner Dale Eeningenburg – Street Commissioner Terry Schultz – Sewer Commissioner Alana Bauman – Park Commissioner

October 2020

Prepared By:

Abonmarche Consultants, Inc. 17 N. Washington Street Valparaiso, IN 46383

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Chapter 1 - Project Location

The project is located within the United States Geological Survey (USGS) DeMotte and Shelby Quadrangles. USGS Topographic Maps showing the proposed project area, the existing service area, and the future 20-year service area are provided in Appendix A.

The Quadrangle Map, Section, Township, and Range for each project element are provided in Table 1:

Table 1: Project Location

Project Element	Quadrangle Map	Section	Township	Range	Civil Township
I-65 Utilities Extension: Sanitary Sewer	DeMotte Quad	34	32N	7W	Keener
I-65 Utilities Extension: Sanitary Sewer	DeMotte Quad	35	32N	7W	Keener
I-65 Utilities Extension: Sanitary Sewer	DeMotte Quad	2	31N	7W	Keener
I-65 Utilities Extension: Sanitary Sewer	DeMotte Quad	3	31N	7W	Keener
I-65 Utilities Extension: Sanitary Sewer	DeMotte Quad	10	31N	7W	Keener
I-65 Utilities Extension: Sanitary Sewer	DeMotte Quad	11	31N	7W	Keener
I-65 Utilities Extension: Sanitary Sewer	DeMotte Quad	15	31N	7W	Keener
I-65 Utilities Extension: Sanitary Sewer	DeMotte Quad	9	31N	7W	Keener
I-65 Utilities Extension: Sanitary Sewer	DeMotte Quad	16	31N	7W	Keener
I-65 Utilities Extension: Sanitary Sewer	Shelby Quad	8	31N	7W	Keener
I-65 Utilities Extension: Sanitary Sewer	Shelby Quad	17	31N	7W	Keener

I-65 Utilities Extension: Sanitary	Shelby Quad	7	31N	7W	Keener
Sewer					
I-65 Utilities	Shelby Quad	18	31N	7W	Keener
Extension: Sanitary					
Sewer					
I-65 Utilities	Shelby Quad	12	31N	8W	Keener
Extension: Sanitary					
Sewer					
I-65 Utilities	Shelby Quad	13	31N	8W	Keener
Extension: Sanitary					
Sewer					

The Sanitary sewer extension of the I-65 Utilities Extension project will be located within the right of way of State Road 10 and within easements parallel with SR 10 and CR 1100 W. Easements are being negotiated with the Indiana Department of Transportation (INDOT) and property owners. The Sanitary sewer extension project will run from the southern Town limits on SR-110 thence south to the intersection of SR-10 and SR-110 thence west along SR-10 across the I-65/SR-10 Interchange to County Line Road.

Chapter 2 - Current Situation

Existing System

Wastewater Treatment Plant

The existing waste water treatment plant was designed in 1975 and is located at 13390 N 900 W. There have been no upgrade to the system since 1975. [Conditions at the treatment plant]. There have been no major damages or repairs made to any system at the wastewater treatment plant.

Table 2: Current Pollutant Loadings

	Influent (ppm)	Influent (lbs)	Effluent (ppm)	Effluent (lbs)
CBOD ₅	244	558	2.8	6.4
SS	292	669	5.7	13
Phosphorus	0	0	0	0
Ammonia	41.1	94.7	0.08	0.17
DO	-		8.1	-

Table 3: Current Flows

Flow Type	Value
Average Design Flow	0.496 MGD
Peaking Factor	3.05
Peak Design Flow	1.515 MGD
Peak Sustained Infiltration	0 gal
Wet Weather Infiltration	43,000 gal

[DIRECT AND INDIRECT EVIDENCE OF OPERATING PROBLEMS AND FAILURES & LETTER FROM COUNTY SANITARIAN]

Collection System

The current collection system consists of approximately 23.5 miles of gravity sanitary pipe within the Town of DeMotte and eastward along SR-10 to the Kankakee Valley Intermediate, Middle, and High Schools. A majority of the sanitary pipe used is 8" in diameter. Original design of the collection system occurred in 1975

Chronic operational problems, rehab/replacement, documentation, Indiana CSO strategies.

Documents

There are currently no chronic operational problems. There are currently no plans to expand or replace any section of the current wastewater treatment plant. There are no current Notice of Violations (NOV), Warnings of Non-Compliance (WONC), Agreed Orders (AO), new NPDES requirements, or sewer ban notifications.

Significant Contributors

The significant contributors of wastewater within the Town of DeMotte are primarily residential. Commercial and industrial waste producers are the next largest contributors.

Table 4: Significant Contributors

Contributor Type	Average Monthly Volume (gal)
Residential	2,343,269
Commercial	601,106
Industrial	82,815
Government	15,045
Multi-Family	542,149
Public Fire	6,493
Private Fire	0
Educational	79,870
Religious	57,471

Table 5: Top 20 Contributors

	10bic 3: 10b 20		
Name	Address	Waste Contribution 5/2019 – 12/2019	Waste Contribution: 1/2020 - 9/2020
Oak Grove Christian	221 Division St.	2,222,979	1,649,411
Retirement	W.		
Stamac Management, LLC	410 15 th St. SE	1,741,888	Not a Top 20 User
Family Express	109 15th St SE,	1,185,209	1,106,108
Spencer Park Pool	112 Carnation St SE	637,564	Not a Top 20 User
McDonald's Corporation	338 Halleck St. N	561,539	606,844
CMS Management		499,557	331,857
Pizza Hut	425 N Halleck St	451,584	282,119
DeMotte Trails MHP	112 Carnation St	Not a Top 20 User	417,889
-	SE		
Schultz, Diane	1805 Kapok St SW	230,490	121,864
DeMotte Christian School	611 15 th St. SW	223,249	110,178
Woolley, Dodi R. DDS	534 N Halleck St	211969	Not a Top 20 User
Porter Physicians, G	520 8th Ave NE	205,789	118,766
DQ Grill and Chill	341 N Halleck St	194,646	130,415
Advanced Auto	400 N Halleck St	193,776	Not a Top 20 User
Demotte Little League	750 15 th St SW	188,294	Not a Top 20 User
DeMotte State Bank	210, 228, 305 Halleck St. S	Not a Top 20 User	163,430
Kallenbach, Richard	628 3 rd Ave. NW	162,083	99,068
Walgreens Drug Store	226 Halleck St. N	Not a Top 20 User	157,925
Lacefield, Joshua		132,641	Not a Top 20 User
Covenant Christian High School	611 15 th St SW	130,906	Not a Top 20 User

Chapter 3 – Future Needs

20-year Population Projection

According to the U.S. Census information from the Indiana Business Research Center, the population of DeMotte was 3,814 people in the 2010 census and was projected to increase to 4,082 people in 2018, showing a growth rate of 6.5% and placing DeMotte as the 64th fastest growing city or town in the state for this period.

The project will extend the NORWEJ system beyond the Town of DeMotte's borders; consequently, Jasper County projections were also researched for this report. According to the Indiana Business Research Center, the population of Jasper County is projected to be 33,879 people in 2020 and 37,906 people in 2040. According to these projections, the population of Jasper County is projected to grow by approximately 11.9% within the next 20-years.

Population projections are documented in Appendix D.

20-year Design Flow

The existing system services the entire Town of DeMotte and small portions of unincorporated Jasper County. Currently, the system is anticipated to expand in the next 20-years to include existing commercial businesses at the I-65/SR-10 interchange.

A table of design flows including domestic, commercial/institutional, industrial, peak sustained infiltration, average design flow, the peaking factor, the peak hourly inflow/wet weather infiltration, and peak design flow will be included when it is constructed.

A table of expected wasteloads in concentration units of PPM (mg/L) and pounds will be included when it is constructed.

With the expansion of the sanitary sewer it is expected that there will be increased wasteloads and flows at the existing wastewater treatment plant. Flows at the existing wastewater treatment plant are expected to change by an amount yet to be determined. The existing plant has enough capacity that it is anticipated that effluent limits will not change.

Receiving Stream

The current receiving stream that the existing wastewater treatment plant discharges into is the Evers Ditch. Stream Reach ID (NHD) 07120001000922.

Chapter 4 – Evaluation of Alternatives

Several alternatives were considered in addressing the problem of extending sanitary sewer to the existing businesses at the Exit 230 interchange at I-65. Alternatives concentrating on addressing routing include 1) No Action; 2) N 1100 W Route; 3) Northern Approach Route; and 4) SR 10 Route. The SR 10 Route is the selected alternate.

1. No Action

The No Action alternative does not address the project needs for extending sanitary sewer services to existing businesses at the Exit 230 interchange. Furthermore, it does not fit within the Town of DeMotte's plan to expand sanitary services to the rest of the residential properties within and around the Town.

2. N 1100 W Route

This alternative proposes to connect to sanitary sewer from the Field of Dreams park, located at 750 15th Street SW, DeMotte IN 46310 west parallel with CR W 1200 N to the intersection of CR N 1000 W and CR W 1200 N. Then, the sanitary sewer would continue south, parallel with CR N 1000 W to the intersection of CR N 1000 W and State Road 10.

This alternate was rejected because it did not meet the needs of extending sanitary service to INDOT's Kankakee Rest Stop.

3. Northern Approach Route

This alternative proposes to route the sanitary sewer west from the Field of Dreams park, located at 750 15th Street SW, DeMotte IN 46310 west parallel with CR W 1200 N to the intersection of CR W 1200 N and CR N 1000 W. From there, sanitary sewer would be installed south parallel with CR N 1000 W to the intersection of CR N 1000 W and CR W 1100 N. Then, sanitary sewer will be installed parallel with CR W 1100 N parallel with CR W 1100 N to the intersection of CR W 1100 N and Potomac Drive. Sanitary sewer will then be routed parallel with Potomac Drive through the Devries Manor and Renwald Manor subdivisions to the intersection of Potomac Drive and Georgetown Drive. From this intersection, sanitary sewer will be routed parallel with Georgetown Drive to INDOT's Kankakee Rest Stop.

Furthermore, in the Northern Approach Route, sanitary sewer will be routed south, parallel with Potomac Drive to the southern edge of the Devries Manor subdivision. Then it will be routed through the wooded area of the Devries Manor subdivision down to the existing businesses at the I-65 Exit 230 Interchange.

4. SR 10 Route - Selected

This alternative routes the sanitary sewer in easements parallel with SR 10 south from the Town limits to the intersection of SR-10/SR-110, thence west along SR-10 to the I-65/SR-10 interchange and existing businesses.

This is the selected option and is expect to cost \$6,895,000 including contingency and engineering costs.

A list of other alternatives are: optimum operation/integration of existing facilities, collection system rehabilitation/replacement, existing wastewater treatment plant upgrades/expansions, new wastewater treatment plant, sludge handling & disposal alternative, and phasing. These alternatives do not address the project needs for extending sanitary sewer services to existing businesses at the Exit 230 interchange. Furthermore, it does not fit within the Town of DeMotte's plan to expand sanitary services to the rest of the residential properties within and around the Town.

The selected alternative was chosen due to its cost compared to other alternatives as well as its direct route along SR-10 south and west. This would provide a more straight forward construction and have minimal impact on local environments and ecosystems due to the proximity to existing infrastructure.

Chapter 5 – Evaluation of Environmental Impacts

Disturbed and Undisturbed Land

This project will be constructed within easements on INDOT right of way for SR-10 and should no impact farmlands. If farmlands are to be disturbed, the top soil will be stripped away and replaced, providing minimum impact to organic nutrient content of the topsoil. Borrow soil, if necessary, will come from directional drilling pits excavated for the project.

In Division A and B the proposed sanitary sewer will be located within easements parallel to and within the INDOT right of way of SR-10 as such it will be considered disturbed land.

See Appendix A for an exhibit showing the proposed improvements with an aerial photograph.

Historical and Architectural Resources

According to the Indiana Department of Natural Resources (IDNR) Buildings, Bridges, and Cemeteries Maps, the project is located near a few historic buildings or bridges. There is one notable and one contributing historic properties. The Cornelius Evers farm is rated as notable and the house at 9941 North State Road 10 is rated as contributing.

See Appendix A for maps showing the project location on the Indiana Department of Natural Resources (IDNR) Buildings, Bridges, and Cemeteries Maps.

Wetlands

There are no wetlands on or adjacent to any part of the proposed sanitary sewer project.

See Appendix A for a map showing wetland locations.

Hydrology

Surface Waters

The proposed route for Division A, Division B, and Division C will require crossing several perennial streams. These streams are unnamed ditches which are classified drainage flow lines. These ditches will be crossed by directional drilling.

This project will not affect waters of high quality listed in 327 IAC 2-1-2(3), exceptional use streams listed in 327 IAC 2-1-11(b), Natural, Scenic, and Recreational Rivers and Streams listed in 327 IAC 7-(2), Salmonid Streams listed in 327 IAC 2-1.5-5(a)(3) or waters on the Outstanding Rivers List (National Resources Commission Non-rule Policy Document).

See Appendix A for a map showing stream locations.

Groundwater

The project will required dewatering during construction. Dewatering flows will be settled in a settling basin prior to discharge. The project will not more than temporarily affect groundwater levels in the project area.

100-Year Floodplains and Floodways

No part of the project is located within the 100-year floodplain. The project was mapped on Federal Emergency Management Agency (FEMA) Panel 18073C0087C, and FIRMette panels 18073C0087C, 18073C0090C, and 18073C0070C.

FEMA maps showing the proposed project area are included in Appendix A.

Plants and Animals

The project will be implemented to minimize impact to non-endangered species and their habitat. Mitigation measures cited in comment letters from the Indiana Department of Natural Resources (IDNR) and the U.S. Fish and Wildlife Service (USFWS) will be implemented. No negative effects to plants and animals or wooded or scrub/shrub habitats are anticipated to result from this project.

Prime Farmland and Geology

The National Resource Conservation Service (NRCS) in Jasper County has been sent a copy of Form AD-1006, a soils map, and an exhibit showing the proposed improvements.

The State Conservationist's response on whether or not this project will cause a conversion of prime farmland, when received, will be included in Appendix F.

A copy of the form and soil maps are provided in Appendix F.

Air Quality

Jasper County is currently in compliance with National Ambient Air Quality (NAAQ) standards. No part of this project is expected to contribute regulated pollutants to the environment; consequently, this project is not expected to affect the compliance of Jasper County. Construction vehicles will be required to adhere to state emission regulations. While dust will be present during construction, it will be temporary and cease when construction is complete. Dust inhibitors and watering will be used during construction.

During construction, construction vehicles and machinery will create some noise pollution, and residents may be adversely affected by the noise. Special provisions for reducing construction noise, such as restricting work hours and maintaining equipment mufflers, will be implemented to reduce noise.

Open Space and Recreational Opportunities

The proposed project's construction and operation will neither create nor destroy open space and recreational opportunities.

Lake Michigan Coastal Program

The proposed project will not affect the Lake Michigan Coastal Zone.

National Natural Landmarks

The construction and operation of the proposed project will not affect National Natural Landmarks.

Mitigation Measures

Since more than 1-acre of land will be disturbed, a Stormwater Pollution Prevention Plan (SWPPP/SWP3) will be made and Indiana Rule 5 will be adhered to. Best Management Practices (BMPs) will be installed to reduce surface runoff.

Chapter 6 – Selected Plan

Project Components

The Town of DeMotte I-65 Utilities Improvements project consists of the following two phases:

Division A: Sanitary Sewer extension from the Town of Demotte thence south to the intersection of SR 110 and SR 10 (approx. 3-miles)

Division B: Sanitary Sewer extension from the intersection of SR 10 and SR 110 thence west across I-65/SR 10 interchange to County Line Road

Division A

The Division A sanitary sewer extension will consist of approximately 15,600 lineal feet of sanitary sewer and all appropriate fittings. This project will install new sanitary sewer in the existing right of way of SR-10.

The project will begin at the southern town limits of the Town of DeMotte and continue south for approximately 15,600 lineal feet parallel to and within the INDOT right of way of SR-10 to the intersection of SR-10 and SR-110.

The proposed sanitary sewer will allow the needs of the project to be met by extending the sewer south out of the Town of DeMotte to connect the existing businesses at the I-65/SR-10 Interchange. The sanitary sewer will be installed via trench cut or through directional drill where needed.

An exhibit showing the proposed improvements and cost estimates for this project is provided in Appendix E.

Division B

The Division B sanitary sewer extension will consist of approximately 15,600 lineal feet of sanitary sewer and all appropriate fittings. This project will install new sanitary sewer in the existing right of way of SR-10.

The project will begin at the intersection of SR-10 and SR-110 and continue west for approximately 16,800 lineal feet parallel to and within the INDOT right of way of SR-10 across the I-65/SR-10 Interchange to the county line.

The proposed sanitary sewer will allow the needs of the project to be met by extending the sewer west from the intersection of SR-10/SR-110 to connect the existing businesses at the I-65/SR-10 Interchange. The sanitary sewer will be installed via trench cut or through directional drill where needed.

An exhibit showing the proposed improvements and cost estimates for this project is provided in Appendix E.

Preliminary Design Summary

The Preliminary Design Summary, Attachment 4, is provided in Appendix F.

Project Layout

A layout of the proposed project is provided in Appendix E.

Project Component Costs

The following tables outline the costs of each component of the proposed project.

Table 6: Construction Costs

Type	Construction Project Cost	Contingencies	Total Costs
Division A	-	-	-
Division B		-	**
TOTAL CONSTRUCTION	\$3,623,930	\$362,390	\$3,986,320

Table 7: Total Project Costs

Туре	Project Cost
Administrative and Legal	-
Land and Right of Way	-
Acquisition	
Relocation	-
Engineering Fees	\$344,270
Construction	\$3,986,320

Project Inspection	\$181,200
Total Project Cost	\$4,511,790

Itemized preliminary construction cost opinions are included in Appendix E.

Project Schedule

The system improvements have been divided into two phases.

Anticipated schedules for the projects are below:

Table 8: Division A

Milestone	Completion Date
Plans and Specifications	March 1, 2021
Land and Easement Acquisition	N/A
Bid Advertisement	March 19, 2021
Loan Closing	March 19, 2021
Contract Award	April 1, 2021
Initiation of Construction	April 15, 2021
Substantial Completion of	October 1, 2021
Construction	
Initiation of Operation	November 1, 2021

Table 9: Division B

Milestone	Completion Date
Plans and Specifications	June 15, 2021
Land and Easement Acquisition	June 15, 2021
Bid Advertisement	June 28. 2021
Loan Closing	March 19, 2021
Contract Award	July 28, 2021
Initiation of Construction	September 8, 2021
Substantial Completion of	March 2, 2022
Construction	
Initiation of Operation	April 7, 2021

Phasing:

The I-65 Utilities Extension project will be constructed in two phases: Division A and Division B. Each phase will be constructed according to the schedules above. Phases are expected to be constructed concurrently.

Green Project Reserve (GPR) Sustainability Incentive:

The Green Project Reserve (GPR) Sustainability Incentive will not be pursued for this project.

Chapter 7 – Legal, Financial, and Managerial Capabilities

SRF Forms

See Appendix F for the Signatory Authorization and PER Acceptance Resolution.

See Appendix F for the SRF Financial Information Form.

Letters of intent from land and easement owners, when available, will be provided in Appendix A.

A copy of the signed agreements, when available, will be provided in Appendix A.

Chapter 8 – Public Participation

A public hearing will be held regarding this project. The notice will be published in the Northwest Indiana Times 10-days prior to the hearing and the notice will be included in Appendix G.

The PER will be available for public review at the Town of DeMotte Town Hall 10 days prior to the public hearing. Written comments will be accepted at the hearing and for five days after the hearing; written comments will be sent to the DeMotte Town Hall, 112 Carnation Street SE, DeMotte, IN 46310.

A copy of the Public Hearing notice is available in Appendix G.

A sign in sheet, copy of the minutes, written comments, and self-sticking mailing labels to attendees, interested parties, and local media outlets will be provided after the hearing is held.

Appendix A **Exhibits**

EXHIBIT A-1: USGS Topographic Maps - DeMotte Quad

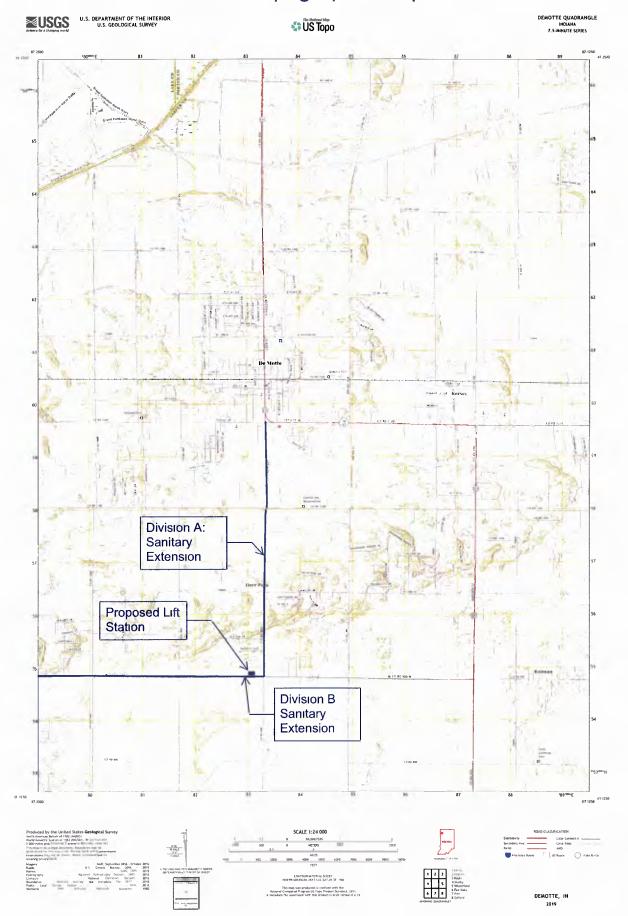
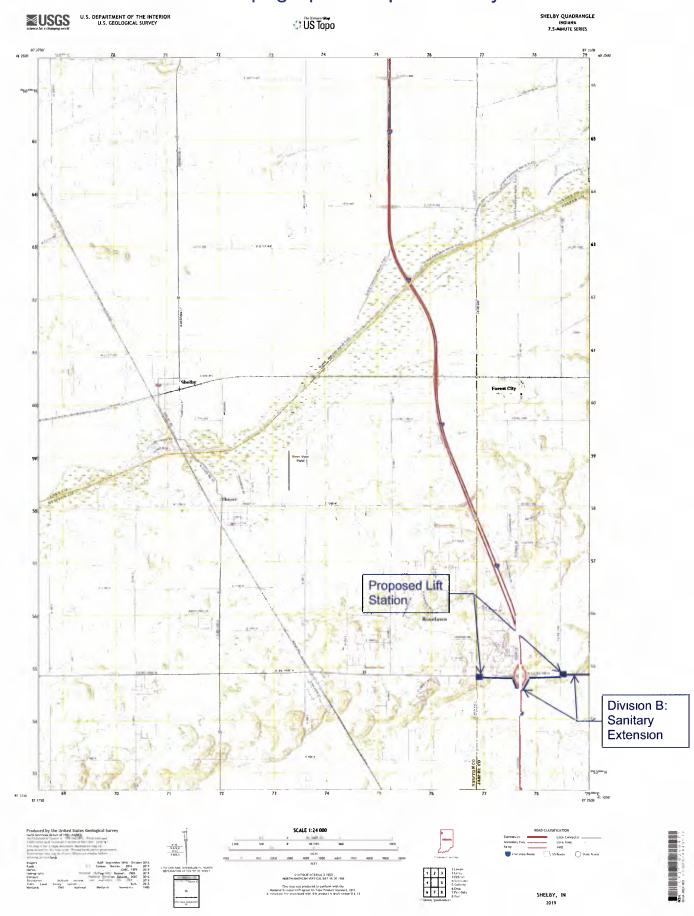
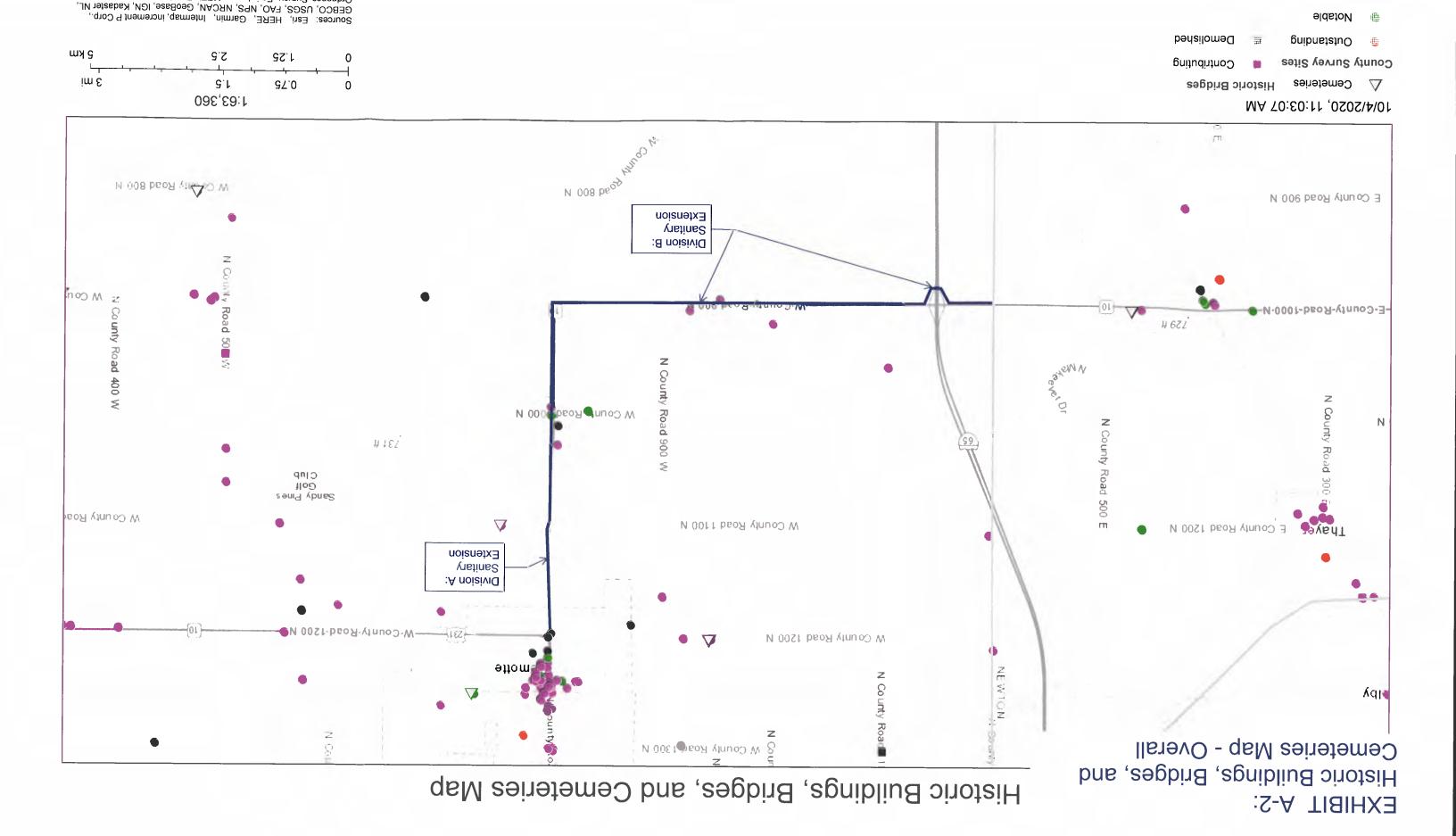


EXHIBIT A-1: USGS Topographic Maps - Shelby Quad





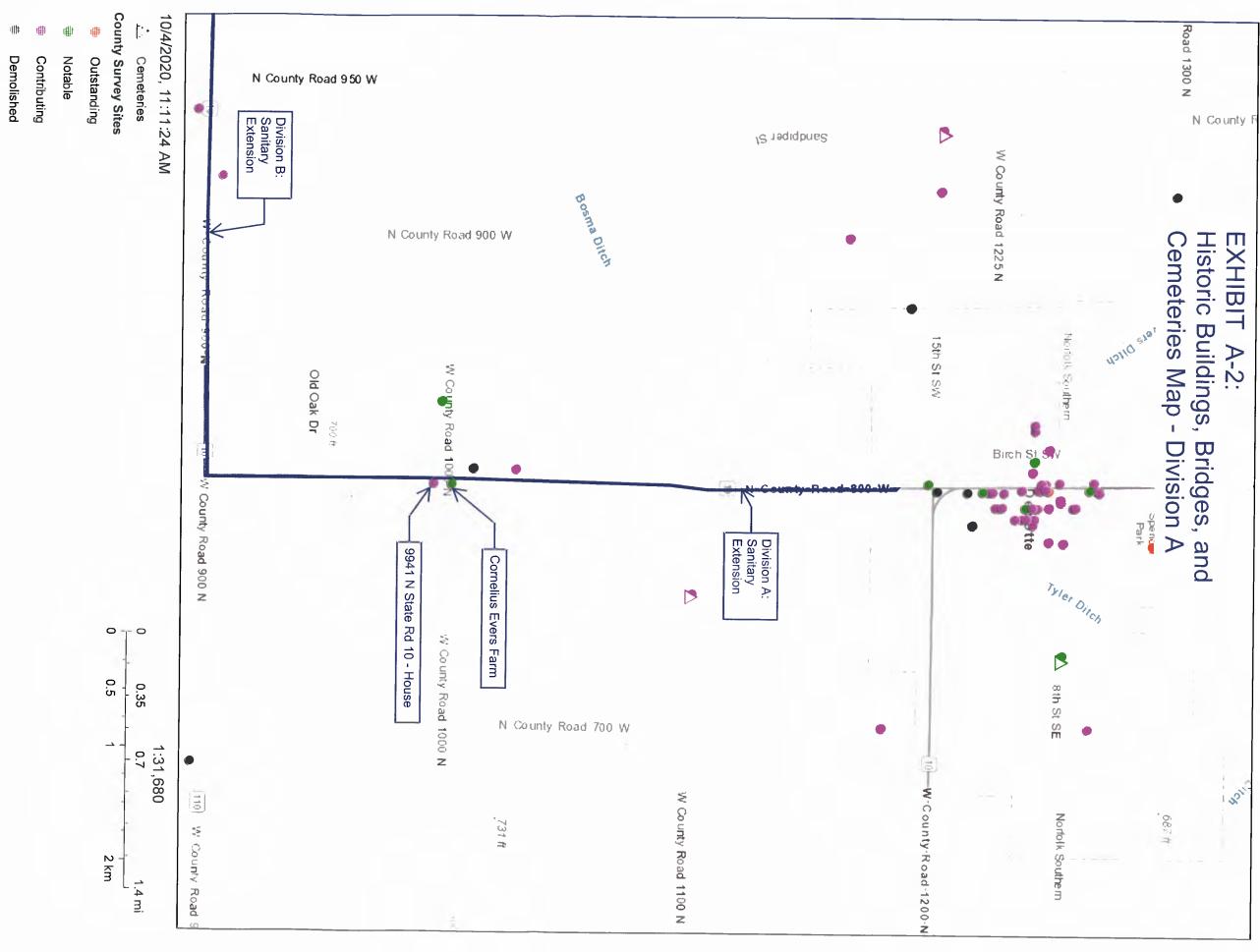
Demolished

Contributing

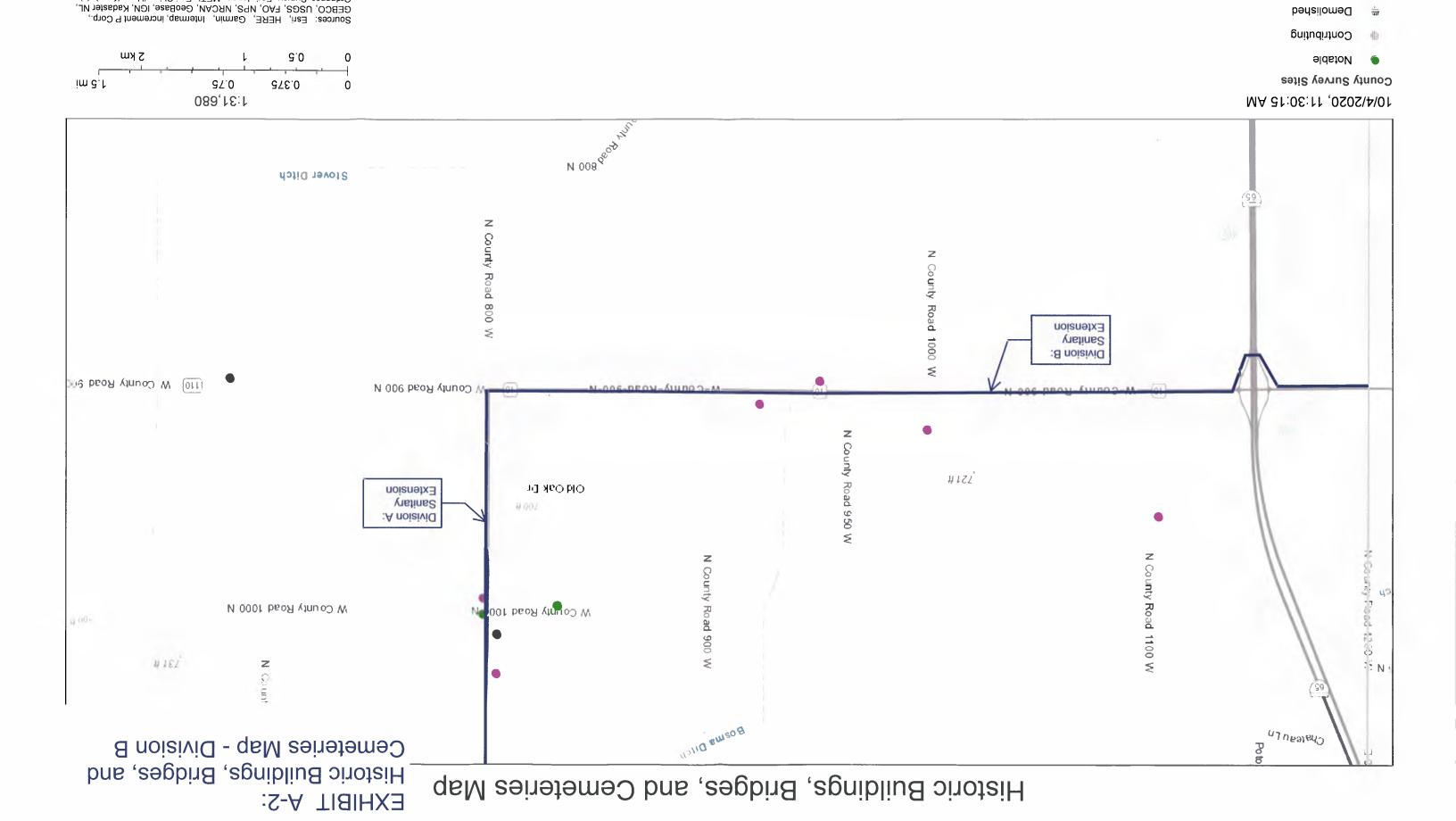
OpenStreetMap contributors, and the GIS User Community

Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c)

Historic Buildings, Bridges, and Cemeteries Map



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

IN.gov

SHAARD

EXHIBIT A-2: Historic Buildings, Bridges, and Cemeteries Map

IHSSI (County Survey)



Survey Number: 073-161-10025

Rating: Notable

Historic Name: Cornelius Evers Farm

Year Dataset Compiled: 2001

National Register File

Number:

Survey County

County Legal Township(s) Quad Name(s)

Jasper Keener DeMotte

Address: State Road 10

City: -

Location Notes: Southeast corner at County Road 1000 North

Coordinates

Easting Northing

483339 4556417

Common Name:	Cornelius Evers Farm	EVIJDIT A C
Category:	Building	EXHIBIT A-2:
Visible?:	Book and the state of the state	Historic Buildings, Bridges,
Historic District?:	Name to constant	and Cemeteries Map
Historic District Name:	-	· ·
Ownership:	private	
Use: Present		
Residence:	☑ Commercial:	□ Vacant: □
Other:		
Other:		
Use: Past		
Residence:	✓ Commercial:	□ Vacant: □
Other:		VACCITIC Enco
Other:		
J Galeri		
Surveys/Legal Protection	ns	
National Register:	State Register:	☐ Hoosier Homestead: ☐
National Historic Landmark:	☐ Local Designation:	Protective Covenants:
Other:	Response.	
Areas of Significance:	AGRICULTURE, ARCHITECTURE, VERNACULAR/CONSTRUCTI	ION
Other Significance:	_	
Endangered:	No	
Explanation:	-	
Number o	of	Number of
Contributin Resources	g 4	Non- 1 contributing Resources:
Environment:	Rural/Highway frontage	
	Owner-resident	
Structure Type		
Bridge:		
Cemetery:	powers, transaction	
Other:	\square	
Time Period(s):	c. 1885	
Condition:	Excellent	
Year Demolished:	-	
Integrity:	Slightly Altered	
Date Moved:		
Alterations:	<u></u>	

Style:	-		
Type/Vernacular:	Gable front		
Architect/Builder	Architectural	Firm	Affiliation
Replacement	- -		EXHIBIT A-2: Historic Buildings, Bridges, and Cemeteries Map
•	g	}********	and comotones map
Windows: Other:			
Otner:	✓ Description:	Lower level windows	•
Additions			
Siding:	☐ Wings:		
Other:			
Removals:	-		
Stories			
1:	1 1/2:	☑ 2:	2 1/2:
Other:			
Plan			
		ł	
Rectangular:			□ U: □
L: Irregular:			U: 🗆
irregular.	L. Other.	lonul.	
Depth			
Single-Pile:	☐ Double-Pile:		
Irregular/Massed:	☑ Other:	Const	
Number of Bays:	-		
Foundation:	OTHER		
Foundation Description:			
Walls Description:	Clapboard, corner be	oards, wide frieze und	ler verges and eaves
Other Walls:	-		
Roof			
Side-Gable:	Front-Gable:	✓ Cross-Gable:	
Hip:			
Other:			
	ASPHALT		
Features:			n extension all around, modest fascia,
	boxed cornice/moldi	ing, sloped soffit on e	aves, 2 ridge pole, chimney piles
Porches			
Front:	Side:	□ Back:	
FIORC	Side.	Dack.	Servered

Notes: Concrete stoop only

Openings: Left-center entry; upper level gable windows original- 1/1 wood sash, flat

surrounds, plain trim, molded entablature over windows and entry on facade, rear

center entry, rear upper level window features, 4/4 sash

EXHIBIT A-2:

Interior:

_

Historic Buildings,

Bridges, and

Cemeteries Map

Outbuildings:

Garage, Livestock barn,

Milk house

Notes: Garage: gable front, tin sheet roof, 1 bay, swinging doors, vertical wood siding,

extension shed at front; barn: gable side, south shed extension, concrete

foundation, horizontal drop siding, asphalt shingle roof, wall dormer (hay barn) on

west *

Statement of Significance: -

Architectural Description: Very well preserved example, continuous family ownership. Some people has

speculated that it was a schoolhouse. Although the form might suggest it, this is not the case. Family moved from Roseland and reproduced the home that was owned there. Certainly the oldest, best expressed resource in the locale.

*side, features square 4 light windows; milk house: gable front, drop wood

siding, corner boards, asphalt shingle roof (T-Shape)

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IN.80V

SHAARD

EXHIBIT A-2: Historic Buildings, Bridges, and Cemeteries Map

IHSSI (County Survey)



Survey Number: 073-161-10026

Rating: Contributing

Historic Name: House

Year Dataset Compiled: 2001

National Register File

Number:

Survey County

County Legal Township(s) Quad Name(s)

Jasper Keener DeMotte

Address: 9941 North State Road 10

City: -

Location Notes: Located on east side, south of 1000 North, south of Deer Park Addition

Coordinates

Easting Northing

483346 4556320

Common Name:	Luzadder House	EXHIBIT A-2:
Category:	Building	Historic Buildings, Bridges, and
Visible?:		Cemeteries Map
Historic District?:	Frank J.	Cemeteries Map
Historic District Name:	-	
Ownership:	private	
Use: Present		
Residence:	☑ Commercial: □	Vacant:
Other:	Const	
Other:		
Use: Past		
Residence:	☑ Commercial: □	Vacant: □
Other:	Constituting (September 1997)	
Other:	good	
Gumana (Laural Bushashia)		
Surveys/Legal Protection		
National Register:		Hoosier Homestead:
National Historic Landmark:	☐ Local Designation: ☐	Protective Covenants:
Other:		
Areas of Significance:	ARCHITECTURE, VERNACULAR/CONSTRUCTION	N
Other Significance:	-	
Endangered:	No	
Explanation:	-	
Number (Contributin Resources	ig 1	Number of Non- contributing Resources:
Environment:	-	
Bibliography:	Current owner/resident	
Structure Type		
Bridge:	Darrison Lawrence	
Cemetery:	Annual Lance	
Other:	\square	
Time Period(s):		
Condition:		
Year Demolished:		
	Severely Altered	
Date Moved:		
Alterations:		
Style:	_	

Type/Vernacular:	Gable front					
Architect/Builder	Architectura	al Firm			Affiliation	
-	-			BIT A-2:		
			Histor	ic Buildi	ngs, Bridges, a	and
			Ceme	teries M	lap	
Replacement						
Windows:		f: 🗆				
Other:	Forestern)					
Additions						
		. [****]				
Siding: Other:		oi				
Removals:						
Removals.	-					
Stories						
1:	1 1/2	2: []	2:	\mathbf{Z}	2 1/2: 🗆	
Other:						
Plan						
Rectangular:	Polygona	I: 🗆				
L:	· 🗆	г: 🗆	X:		U: 🗆	
Irregular:	Othe	r: []				
Depth						
	Parish Dilla Dilla	r				
Single-Pile:						
Irregular/Massed:	: 😢 Othe	「. L」				
Number of Bays:	_					
Foundation:	CONCRETE					
Foundation Description:	Finished block, bas	sement				
Walls Description:	Wide vinyl, high, v		le to form			
Other Walls:	-	·				
Roof						
Side-Gable:			ross-Gable:			
Hip:		ıl: 🔲	Mansard:			
Other:	· Constant					
	: ASPHALT					
Features:	: Shingle, medium p soffit	oitch, minim	ial extension	all around, p	olain fascia, boxed slope	ed
	-					
Porches						
Front:	: 🗆 Side	e: 🗆	Back:	$\mathbf{\Sigma}$		
Notes:	: Shed type lean to	plywood				

Openings: Symmetrical, center facade entry, modern door, arrangement and sizing appears

original, material is modern

Interior: EXHIBIT A-2:

Outbuildings: - Historic Buildings, Bridges, and

Cemeteries Map

Statement of Significance: -

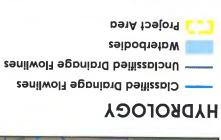
Architectural Description: Purity of the form and its distinctiveness of the profile encourages its inclusion.

Resident was able to cite its approximate age, which is consistent with the observation. Approximate date of move to present location is fixed by their

citation and material form of the basement foundation.

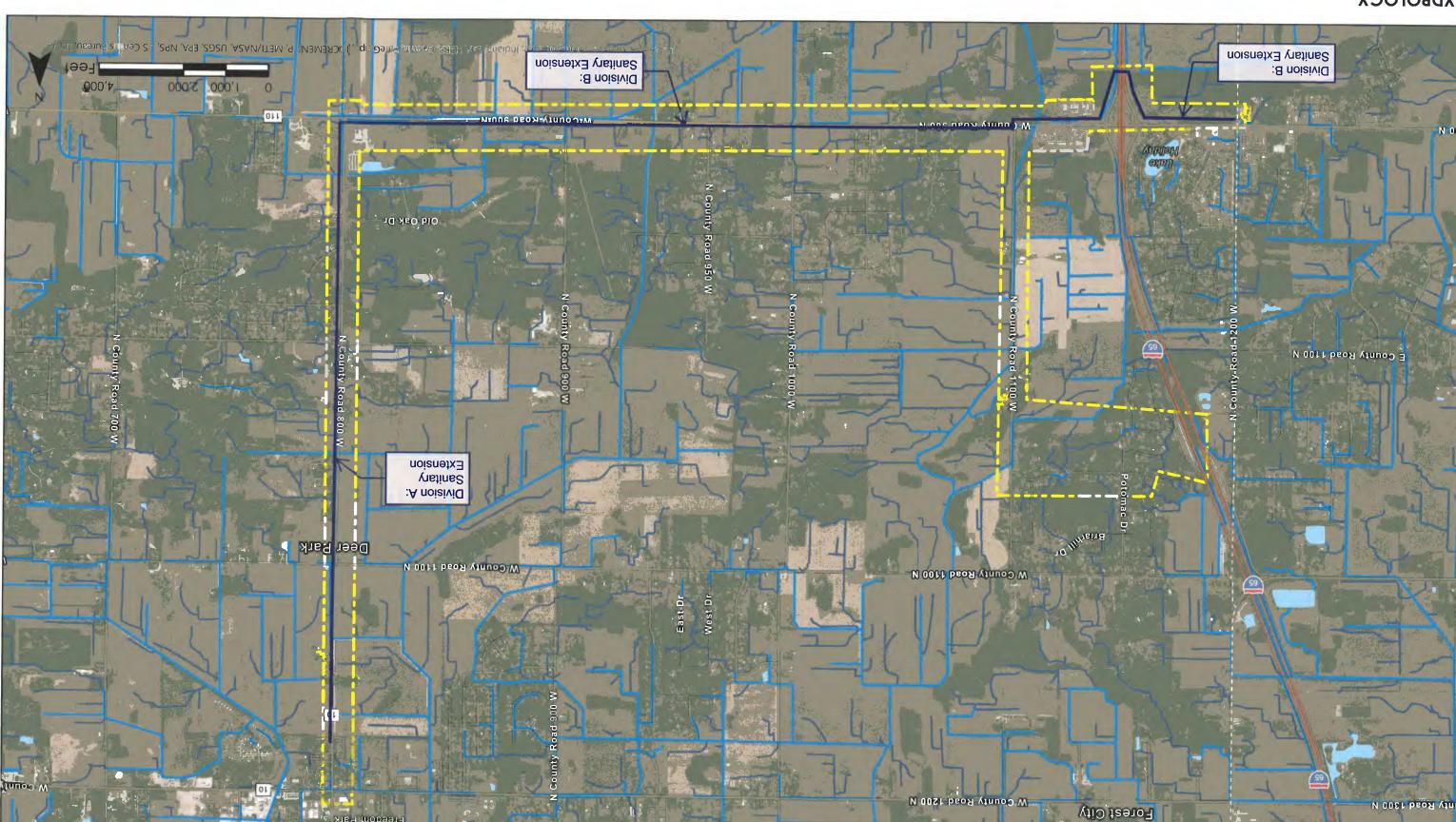
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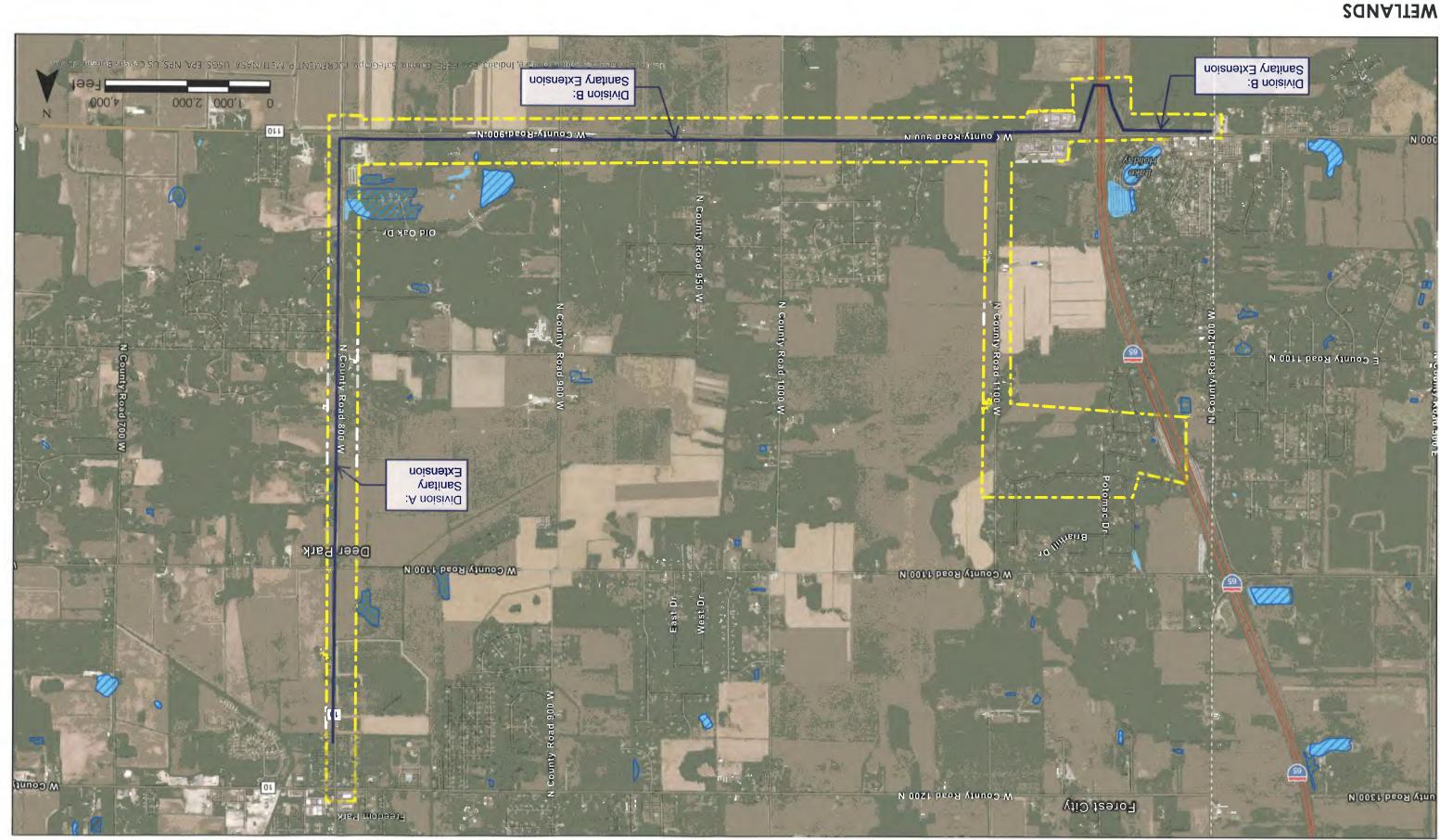
Notes: -



1-65 UTILITIES EXTENSION IMPROVEMENT PROJECT







IMPROVEMENT PROJECT

1-65 UTILITIES EXTENSION





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Z920000 FT

Legels Emergency, Management Agency DECEMBER 21, 2018 STAC SVITOSTES 348003E408F A38MUN 9AM Vedice to User: The Map Number shown below should be used when placing map orders; the Community Number shown shows each or insurance applications for the subject community. NUMBER PAHEL SUFFIX
0.000 00.001
0.001
0.001 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) PANEL 87 OF 525 AND INCORPORATED AREAS INDIANA JASPER COUNTY, FLOOD INSURANCE RATE MAP FIRM PANEL 0087C

or call the National Flood insurance is overede in this community, contact your r or contenting map in by social hat'soly prior to countywes mapping, reliet to the CC Map Hassey table located in the Flood Ansurance Study report for this juradiction

WAP SCALE 1" = 500

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

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X 0199X0 ALUGU-INSEET UNIVERSIAL ITEMSVERSE MEITSECK grid VALUES, 2008 16 5000-foot boles, Indiana State Plane West Zone (FIPS Zone, 1362), Transverse Mercalor projection 2100000 E.L 42, 05, 08, 89, 05, 15,

D983 (NAD 83) Western Hemsphere afpug

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Base Flood Elevation value where uniform within Jone; elevation is ~~213~~ grad Good Benedon you and value; develoor in feet*

> (Jebra and OPA boundary Zone D boundary Floodway boundary

THE YOUNG CHANCE FLOODDIE'N BOUNDARY OTHERWISE PROTECTED AREAS (OPAs)

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

CI BNOZ X BNOZ Areas determined to be outside the 0.2% annual chance floodplan. SASAA ASHTO

SABRA GOOJ REHITO

erections as the channel of a stream bus sing all operating models are selected without substantial increases in food begints. So that the 19th sinused than the channel of the common property.

FLOODWAY AREAS IN ZONE AE Coasial flood sone with velocity hazard (wave action); Base Flood Devaloons determined SOME AE

Coastel Bood sone with velocity hazard (wave action); no Base Plood Bleva A BNOZ annich kunn eit kand finn bin banannich kein der kein bestellt aus betreit aus der bestellt auf kein der bestellt aus der bestellt auch der bestellt aus der bestellt auf der bestellt aus der bestellt aus der bestellt aus der bestellt auch der bestellt aus der bestellt auf der bestellt aus der bestellt auch der bestellt auf der bestellt aus der bestellt auch der best

AA BNOS Flood depths of L to 3 feet (usually sheet flow on sloping terrain); average depths determinated, for areas of alluval fan flooding, velocities also determinates.

A 3MOS SPECIAL FLOOD HAZARO AREKS (SFHAS) SUBJECT TO
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NOTES TO USERS

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it you have questions about this map, how to order products, or the National Flood Insurance Program in general please call the FEMA Map Information exchange (FMIX) at 1-877-FEMA-MAP? (1-677-336-2627) or visit the FEMA-Weberle st http://www.ferca.gov/busness/nho

Flood elevations on this rapp are pelevacion to the control Panel American Distriction Blaum of 1988. These developers on this same vertical statum, For information regarding conversion referenced to the same vertical statum, For information regarding conversion referenced to the same vertical statum, For information regarding conversion referenced to the same vertical statum, For information regarding conversion referenced to the vertical statum of 1989 and the bloth American Vertical Statum of 1989 and the bloth American Statum of 1989 and the provided Browning Conversion of 1989 and the bloth American Statum of 1989 and the provided Browning Conversion of 1989 and 1989



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Without Base Flood Elevation (BFE)

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

National Flood Hazard Layer FIRMette

900 250 000,1 009,1 2,000 regulatory purposes. 000,8:1 1994 ■ unmapped and unmodernized areas cannot be used for N"8'6°11 W"7E'11°78 FIRM panel number, and FIRM effective date. Map images for legend, scale bar, map creation date, community identifiers, USES The National Man: Ortholmagery. Data refreshed April 2020 elements do not appear: basemap imagery, flood zone labels, This map image is void if the one or more of the following map become superseded by new data over time. time. The NFHL and effective information may change or reflect changes or amendments subsequent to this date and was exported on 9/28/2020 at 3:39 PM and does not authoritative NFHL web services provided by FEMA. This map The flood hazard information is derived directly from the accuracy standards Not Printed The basemap shown complies with FEMA's basemap digital flood maps if it is not void as described below. 12/21/2018 This map complies with FEMA's standards for the use of 06000 L08T an authoritative property location. point selected by the user and does not represent The pin displayed on the map is an approximate Numapped MAP PANELS No Digital Data Available Digital Data Available Hydrographic Feature **FEATURES** ITS WYA NIET Profile Baseline -- A3HTO OTS WYA NIET --- Coastal Transect Baseline Jurisdiction Boundary Limit of Study AREA OF MINIM LELCODIAL AREA Base Flood Elevation Line (BFE) 8 - - Coastal Transect 180439 Mater Surface Elevation LYSPER COUNTY (B) 202 Cross Sections with 1% Annual Chance STRUCTURES | IIIIII Levee, Dike, or Floodwall GENERAL | - - - Channel, Culvert, or Storm Sewer CK 980 N Area of Undetermined Flood Hazard Zone D OTHER AREAS **Effective LOMRs** 8102/12/21.79a NO SCREEN Area of Minimal Flood Hazard χ T8013C0081C FLOOD HAZARD Area with Flood Risk due to Levee Zone D OTHER AREAS OF Levee. See Notes. Zone X Area with Reduced Flood Risk due to Future Conditions 1% Annual CE 990 N areas of less than one square mile Zone X depth less than one foot or with drainage Extension of 1% annual chance flood with average Sewer 0.2% Annual Chance Flood Hazard, Areas Sanitary :A noisivia HAZARD AREAS | 📂 Regulatory Floodway SPECIAL FLOOD With BFE or Depth Zone AE, AO, AH, VE, AR T3 IN R7W S2

time. The NFHL and effective information may change or reflect changes or amendments subsequent to this date and was exported on 9/28/2020 at 3:41 PM and does not authoritative NFHL web services provided by FEMA. This map The flood hazard information is derived directly from the accuracy standards The basemap shown complies with FEMA's basemap digital flood maps it it is not void as described below. This map complies with FEMA's standards for the use of an authoritative property location. **Extension** The pin displayed on the map is an approximate 0 Sewer Sanitary nuwapped MAP PANELS Painted Leaf Drive :A noisivi No Digital Data Available 18073C0010C 12/21/2018 NotPrintad Digital Data Available Hydrographic Feature **EEATURES** Profile Baseline ITS W.R.M.ET OTHER -120-130 TVZBEB CONVILA --- Coastal Transect Baseline THIN RYW S10 Jurisdiction Boundary Limit of Study ---- Base Flood Elevation Line (BFE) DAZAH GOO HJAMINIM TO ABRA 8 - - Coastal Transect Water Surface Elevation Evoss Sections with 1% Annual Chance Old Oak Drive STRUCTURES | 111111 | Levee, Dike, or Floodwall GENERAL | - - - Channel, Culvert, or Storm Sewer SR Area of Undetermined Flood Hazard Zone D OTHER AREAS Effective LOMRs NO SCREEN Area of Minimal Flood Hazard $\,$ Zone X FLOOD HAZARD Area with Flood Risk due to Levee Zone D OTHER AREAS OF Levee. See Notes. Zone XArea with Reduced Flood Risk due to Future Conditions 1% Annual Chance Flood Hazard Zone X areas of less than one square mile $Zone\ X$ depth less than one foot or with drainage of 1% annual chance flood with average 0.2% Annual Chance Flood Hazard, Areas HAZARD AREAS Regulatory Floodway SPECIAL FLOOD With BFE or Depth Zone AE, AO, AH, VE, AR Without Base Flood Elevation (BFE)
Zone A. V. A 999 SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT **EEMA**

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unmapped and unmodernized areas cannot be used for

regulatory purposes.

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FEMA Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM

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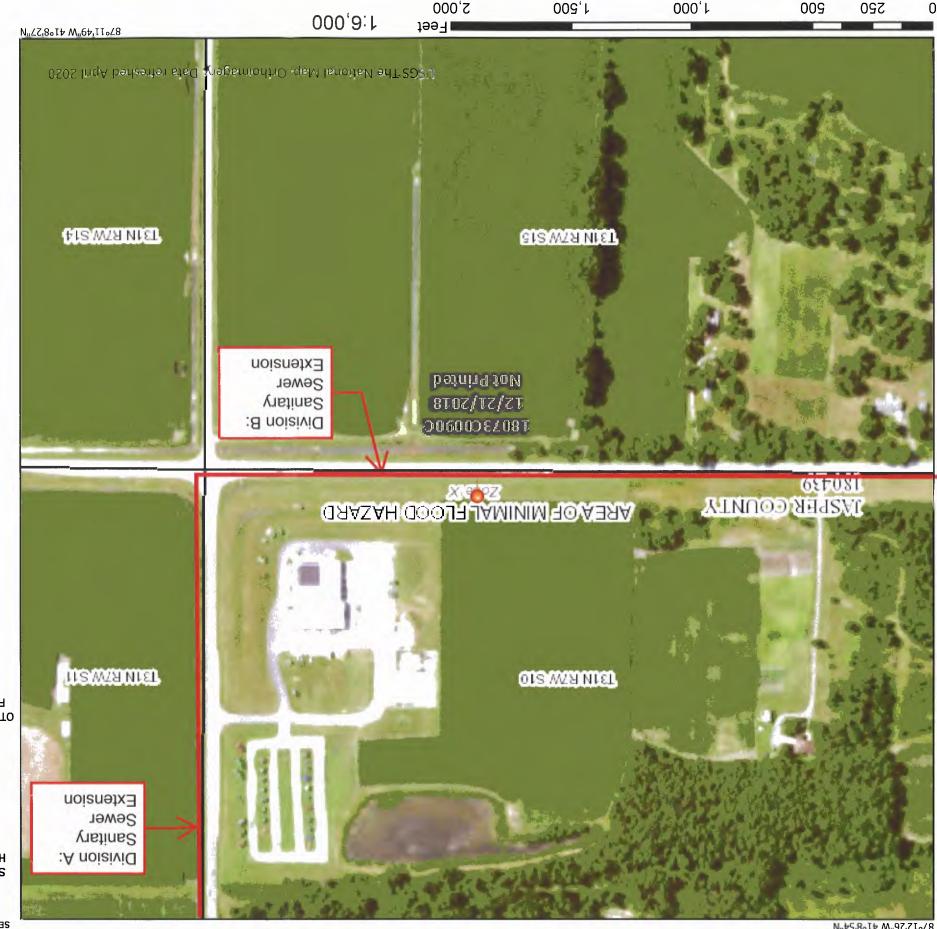
Zone A, V. 899

The basemap shown complies with FEMA's basemap digital flood maps if it is not void as described below. This map complies with FEMA's standards for the use of an authoritative property location. point selected by the user and does not represent The pin displayed on the map is an approximate Unmapped MAP PANELS No Digital Data Available Digital Data Available Hydrographic Feature **EATURES** Profile Baseline --- Coastal Transect Baseline Jurisdiction Boundary Limit of Study 8 - - Coastal Transect Water Surface Elevation Cross Sections with 1% Annual Chance STRUCTURES IIIIII Levee, Dike, or Floodwall GENERAL - - - Channel, Culvert, or Storm Sewer Area of Undetermined Flood Hazard Zone D **OTHER AREAS** Effective LOMRs NO SCREEN Area of Minimal Flood Hazard Zone X FLOOD HAZARD Area with Flood Risk due to Levee Zone D **OTHER AREAS OF** Levee. See Notes. Zone X Area with Reduced Flood Risk due to Future Conditions 1% Annual
Chance Flood Users areas of less than one square mile Zone X depth less than one foot or with drainage of 1% annual chance flood with average 0.2% Annual Chance Flood Hazard, Areas HAZARD AREAS Regulatory Floodway SPECIAL FLOOD With BFE or Depth Zone AE, AO, AH, VE, AR Without Base Flood Elevation (BFE)

Zone A, V, A99 SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/28/2020 at 3:43 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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Zone A. V. A99 SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

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Zone A, V, A99 SEE FIS REPORT FOR DETRILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

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regulatory purposes.

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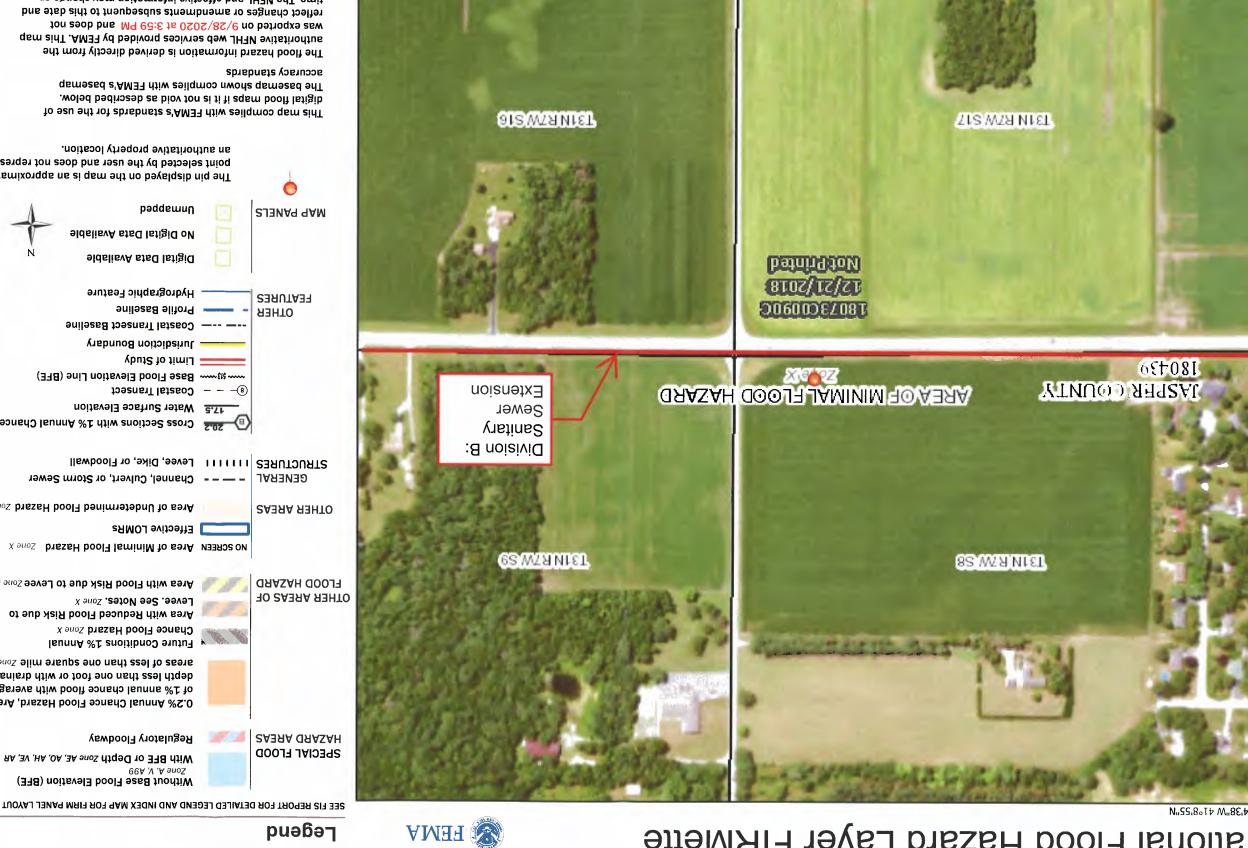
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17.5 Water Surface Elevation

Profile Baseline --- Coastal Transect Baseline Jurisdiction Boundary

Limit of Study

GENERAL - - - Channel, Culvert, or Storm Sewer

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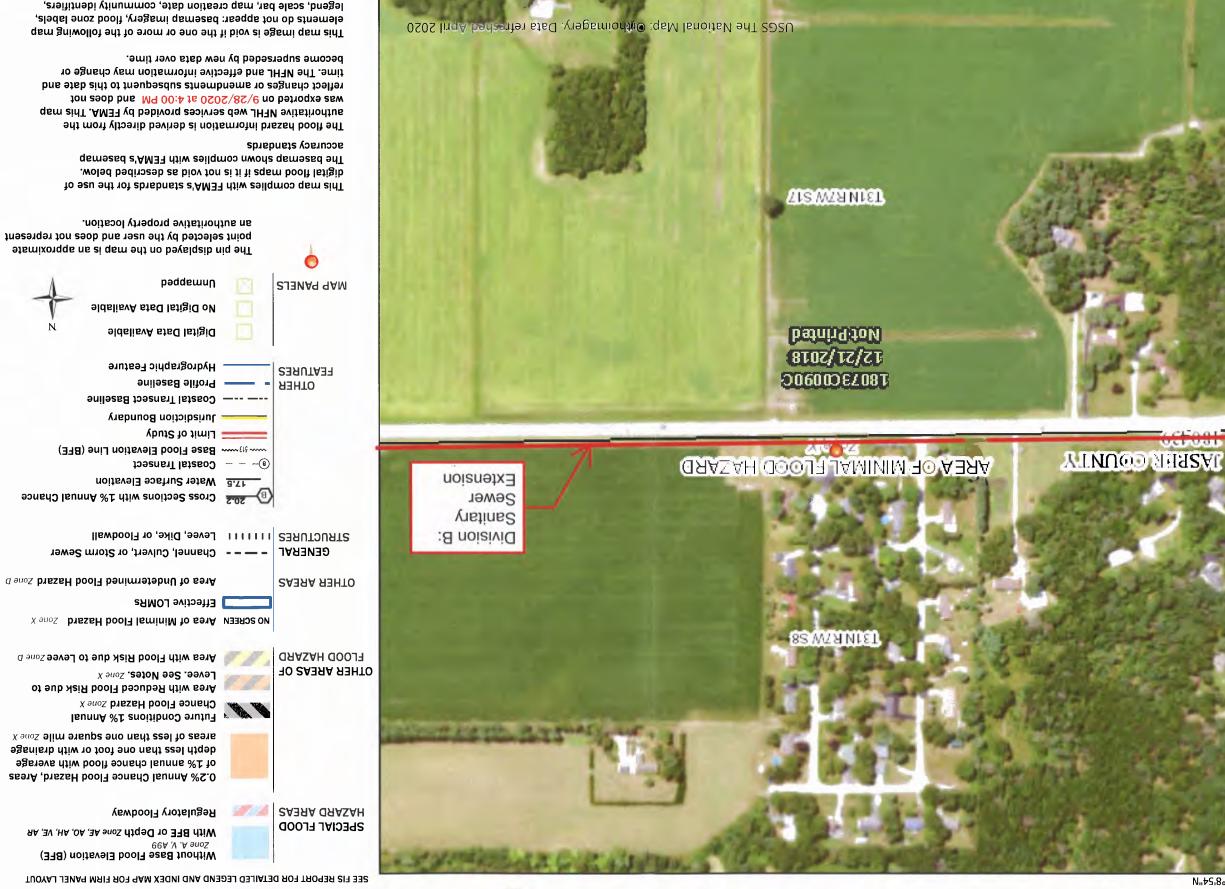
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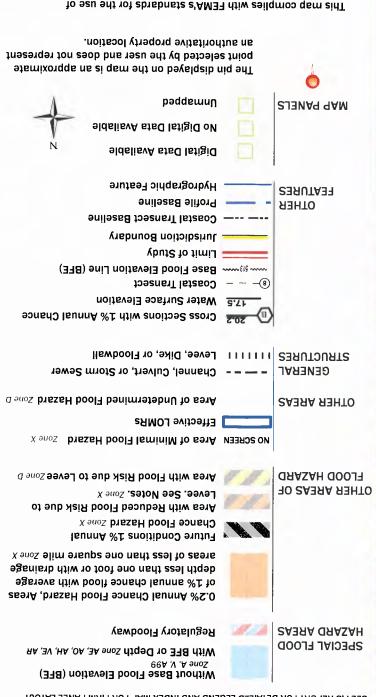
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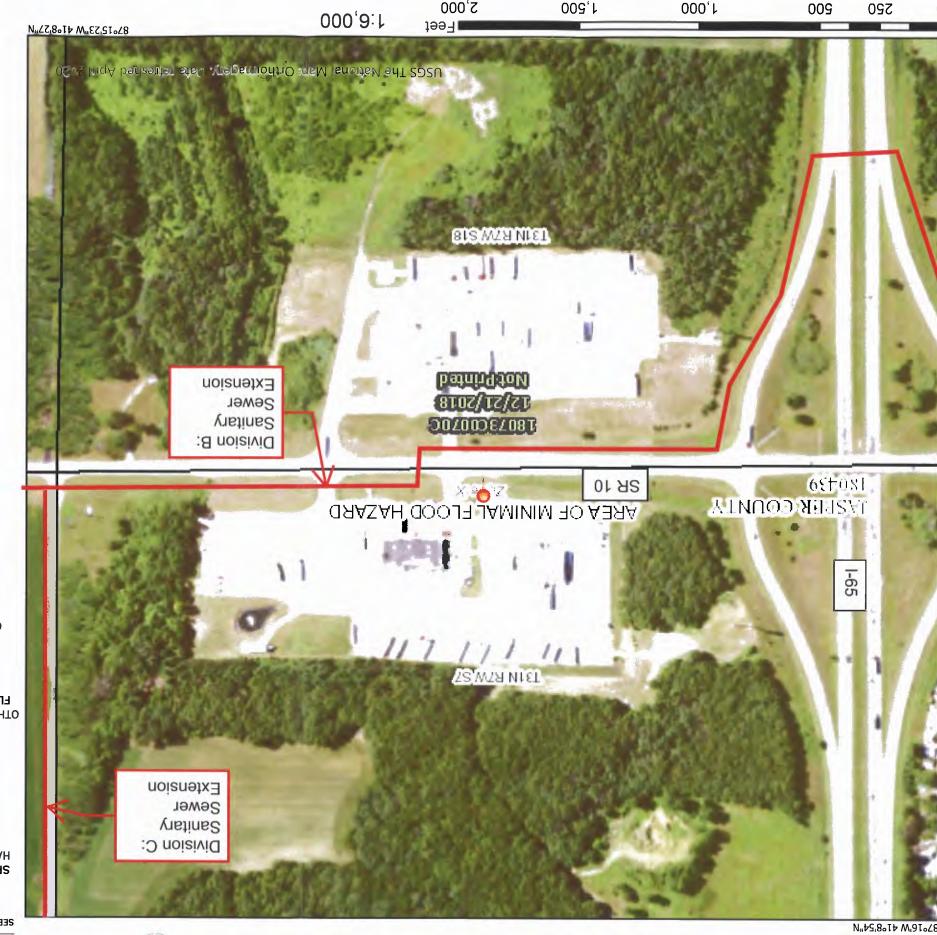
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EXHIBIT A-10: Photographs

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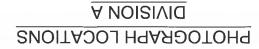
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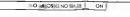
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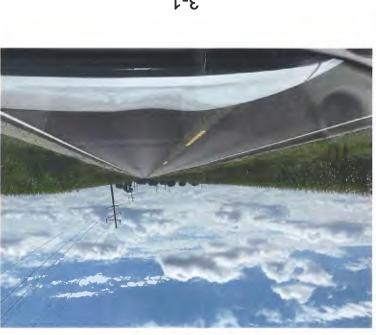
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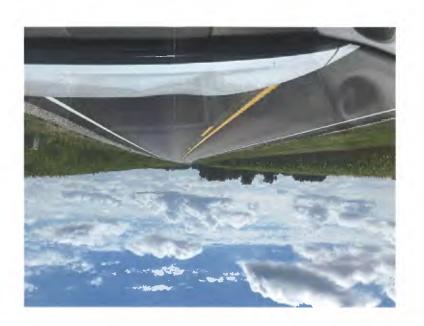
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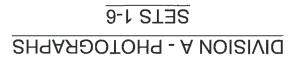
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EXHIBIT A-10. Photographs



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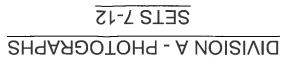
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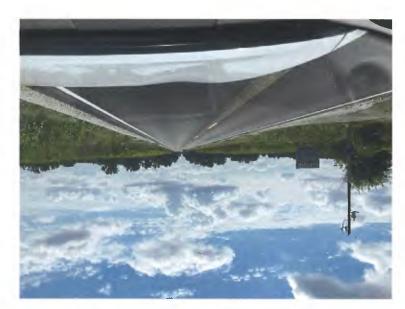


EXHIBIT A-10: Photographs

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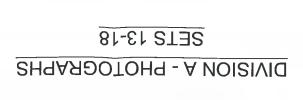
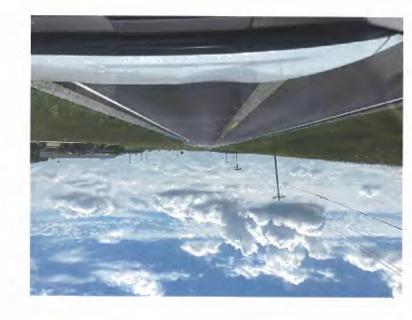




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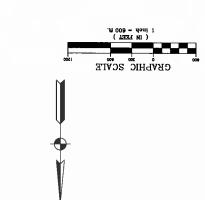
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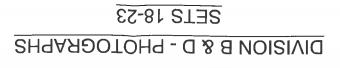


EXHIBIT A-10: Photographs

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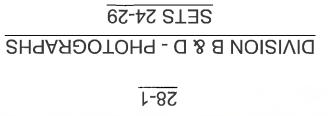
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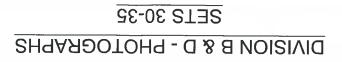


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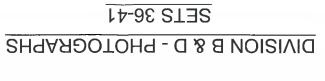




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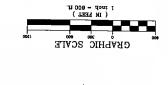
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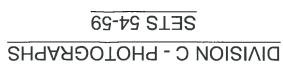






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EXHIBIT A-10: Photographs



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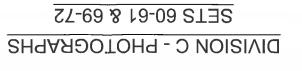




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TOWN OF DEMOTTE
1-65 UTILITIES EXTENSION
IMPROVEMENT PROJECT

DIVISION C PHOTO LOG SHEET 4

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20-1421

12 of 16



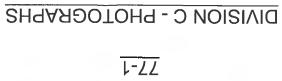
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SETS 73-78





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EXHIBIT A-10: Photographs

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TOWN OF DEMOTTE
1-65 UTILITIES EXTENSION
IMPROVEMENT PROJECT

DIVISION C PHOTO LOG SHEET 5



1-18

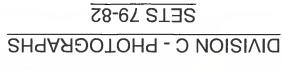


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EXHIBIT A-10: Photographs

Appendix B NRCS Coordination

Natural Resources Conservation Service Indiana State Office 6013 Lakeside Boulevard Indianapolis, IN 46278 317-290-3200

October 5, 2020

Allison Atkinson Abonmarche 300 South Meridian Street Indianapolis, Indiana 46225

Dear Ms. Atkinson:

The proposed project to proceed with water main extensions, sanitary sewer extensions and water tower construction in the Town of DeMotte, Jasper County, Indiana as referred to in your letter received September 23, 2020, will not cause a conversion of prime farmland.

If you need additional information, please contact John Allen at 317-295-5859.

Sincerely,

RICK NEILSON State Soil Scientist

F.	U.S. Departme	•		ATING			
PART I (To be completed by Federal Agen	су)	Date Of La	and Evaluatior	Request 9/	23/020		
			Agency Involved EPA/Indiana DWSRF & WWSRF				
Proposed Land Use Water Main & S			d State Jasp				
PART II (To be completed by NRCS) Date Request Re NRCS			uest Received	ed By Person Completing Form:			
Does the site contain Prime, Unique, States	vide or Local Important Farmland		ES NO	Acres I	rrigated	Average	Farm Size
(If no, the FPPA does not apply - do not cor	•						
Major Crop(s)	Farmable Land In Govt.	Jurisdiction		Amount of Farmland As Defined in FPPA			
	Acres: %			Acres: %			
Name of Land Evaluation System Used	Name of State or Local S	Site Assessn	nent System	Date Land I	Evaluation F	Returned by N	RCS
PART III (To be completed by Federal Age.	ncy)					e Site Rating	
A. Total Acres To Be Converted Directly				Site A	Site B	Site C	Site D
B. Total Acres To Be Converted Indirectly				33.5			
C. Total Acres In Site				33.5			
PART IV (To be completed by NRCS) Lan	d Evaluation Information			33.3			
A. Total Acres Prime And Unique Farmland							
B. Total Acres Statewide Important or Loca							
C. Percentage Of Farmland in County Or Lo							
D. Percentage Of Farmland in Govt. Jurisdi							
PART V (To be completed by NRCS) Land Relative Value of Farmland To Be C		ts)					
PART VI (To be completed by Federal Age (Criteria are explained in 7 CFR 658.5 b. For		-CPA-106)	Maximum Points	Site A	Site B	Site C	Site D
1. Area In Non-urban Use			(15)				
2. Perimeter In Non-urban Use			(10)				
3. Percent Of Site Being Farmed			(20)				
4. Protection Provided By State and Local	Government		(15)				
5. Distance From Urban Built-up Area	A CANADA TARAN CANADA C		(15)				
6. Distance To Urban Support Services	A		(10)				
7. Size Of Present Farm Unit Compared To	o Average		(10)				
8. Creation Of Non-farmable Farmland 9. Availability Of Farm Support Services			(5)				
10. On-Farm Investments			(20)				
11. Effects Of Conversion On Farm Suppor	t Sanvicas		(10)				
12. Compatibility With Existing Agricultural			(10)				
TOTAL SITE ASSESSMENT POINTS			160	0	0	0	0
PART VII (To be completed by Federal A	(gency)				U	<u> </u>	
Relative Value Of Farmland (From Part V)			100	0	0	0	0
Total Site Assessment (From Part VI above	or local site assessment)		160	0	0	0	T 0
TOTAL POINTS (Total of above 2 lines)			260	0	0	0	0
				.1		sment Used?	
Site Selected:	Date Of Selection			YE	s	NO	
Reason For Selection: Name of Federal agency representative compared to the second se	olating this form:				l r	tate:	
manie or rederal agency representative comp	neming trip initi.				<u></u>	oate:	

STEPS IN THE PROCESSING THE FARMLAND AND CONVERSION IMPACT RATING FORM

- Step 1 Federal agencies (or Federally funded projects) involved in proposed projects that may convert farmland, as defined in the Farmland Protection Policy Act (FPPA) to nonagricultural uses, will initially complete Parts I and III of the form. For Corridor type projects, the Federal agency shall use form NRCS-CPA-106 in place of form AD-1006. The Land Evaluation and Site Assessment (LESA) process may also be accessed by visiting the FPPA website, http://fppa.nrcs.usda.gov/lesa/.
- Step 2 Originator (Federal Agency) will send one original copy of the form together with appropriate scaled maps indicating location(s)of project site(s), to the Natural Resources Conservation Service (NRCS) local Field Office or USDA Service Center and retain a copy for their files. (NRCS has offices in most counties in the U.S. The USDA Office Information Locator may be found at http://offices.usda.gov/scripts/ndISAPI.dll/oip_public/USA_map, or the offices can usually be found in the Phone Book under U.S. Government, Department of Agriculture. A list of field offices is available from the NRCS State Conservationist and State Office in each State.)
- Step 3 NRCS will, within 10 working days after receipt of the completed form, make a determination as to whether the site(s) of the proposed project contains prime, unique, statewide or local important farmland. (When a site visit or land evaluation system design is needed, NRCS will respond within 30 working days.
- Step 4 For sites where farmland covered by the FPPA will be converted by the proposed project, NRCS will complete Parts II, IV and V of the form.
- Step 5 NRCS will return the original copy of the form to the Federal agency involved in the project, and retain a file copy for NRCS records.
- Step 6 The Federal agency involved in the proposed project will complete Parts VI and VII of the form and return the form with the final selected site to the servicing NRCS office.
- Step 7 The Federal agency providing financial or technical assistance to the proposed project will make a determination as to whether the proposed conversion is consistent with the FPPA.

INSTRUCTIONS FOR COMPLETING THE FARMLAND CONVERSION IMPACT RATING FORM

(For Federal Agency)

Part I: When completing the "County and State" questions, list all the local governments that are responsible for local land use controls where site(s) are to be evaluated.

Part III: When completing item B (Total Acres To Be Converted Indirectly), include the following:

- 1. Acres not being directly converted but that would no longer be capable of being farmed after the conversion, because the conversion would restrict access to them or other major change in the ability to use the land for agriculture.
- 2. Acres planned to receive services from an infrastructure project as indicated in the project justification (e.g. highways, utilities planned build out capacity) that will cause a direct conversion.

Part VI: Do not complete Part VI using the standard format if a State or Local site assessment is used. With local and NRCS assistance, use the local Land Evaluation and Site Assessment (LESA).

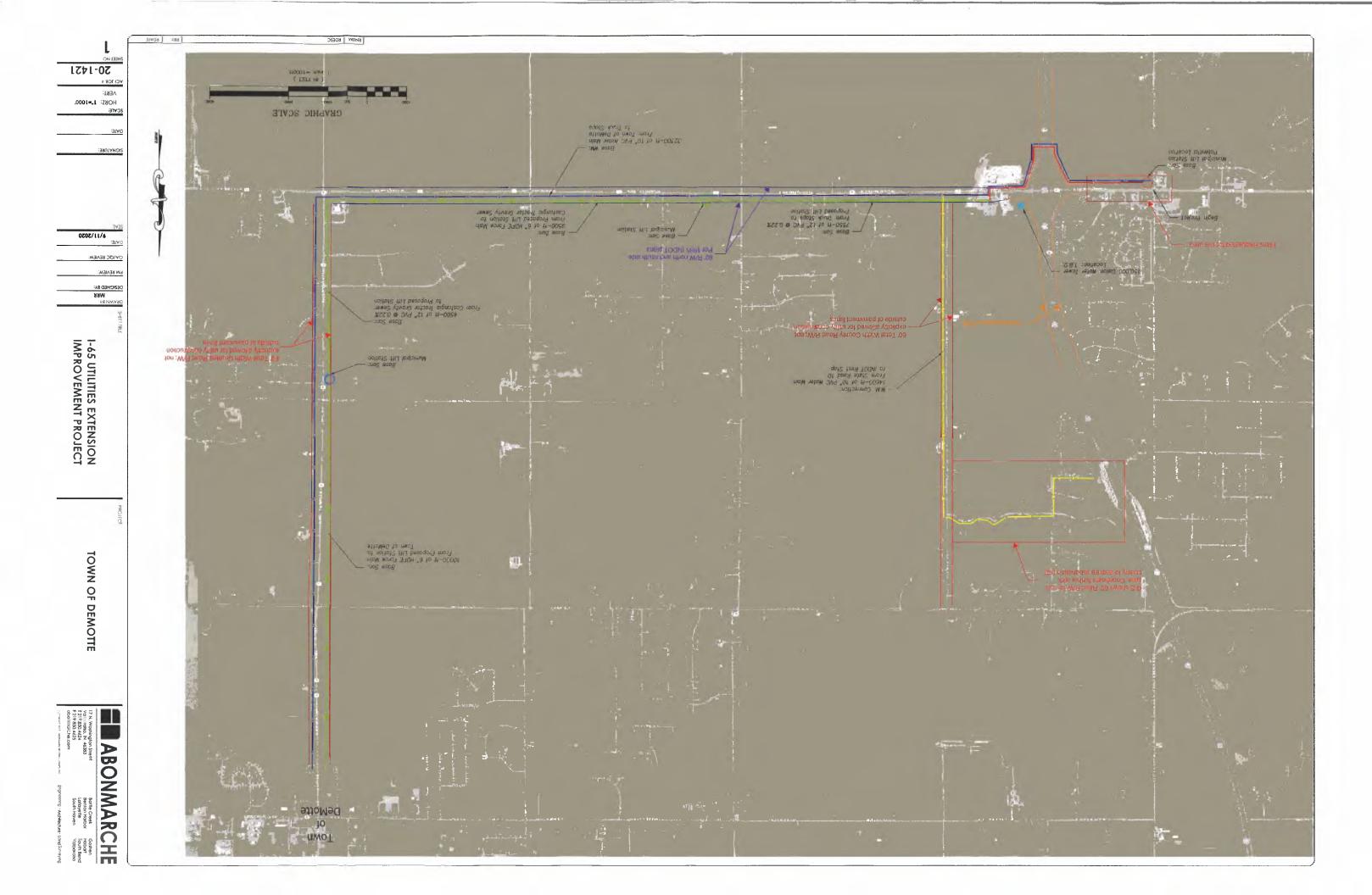
- 1. Assign the maximum points for each site assessment criterion as shown in § 658.5(b) of CFR. In cases of corridor-type project such as transportation, power line and flood control, criteria #5 and #6 will not apply and will, be weighted zero, however, criterion #8 will be weighed a maximum of 25 points and criterion #11 a maximum of 25 points.
- 2. Federal agencies may assign relative weights among the 12 site assessment criteria other than those shown on the FPPA rule after submitting individual agency FPPA policy for review and comment to NRCS. In all cases where other weights are assigned, relative adjustments must be made to maintain the maximum total points at 160. For project sites where the total points equal or exceed 160, consider alternative actions, as appropriate, that could reduce adverse impacts (e.g. Alternative Sites, Modifications or Mitigation).

Part VII: In computing the "Total Site Assessment Points" where a State or local site assessment is used and the total maximum number of points is other than 160, convert the site assessment points to a base of 160. Example: if the Site Assessment maximum is 200 points, and the alternative Site "A" is rated 180 points:

Total points assigned Site A Maximum points possible	=	$\frac{180}{200}$	X 160 = 144 points for Site A
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For assistance in completing this form or FPPA process, contact the local NRCS Field Office or USDA Service Center.

NRCS employees, consult the FPPA Manual and/or policy for additional instructions to complete the AD-1006 form.





Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Mu	Morocco loamy sand, 0 to 2 percent slopes	A/D	0.5	2.5%
OaB	Oakville fine sand, 2 to 6 percent slopes	Α	1.0	4.9%
Wm	Watseka-Maumee loamy sands	A/D	13.6	64.6%
Za	Zadog-Maumee loamy sands	B/D	5.9	28.0%
Totals for Area of Inte	rest		21.1	100.0%

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition
Component Percent Cutoff: None Specified

Tie-break Rule: Higher



Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BeB	Brems loamy sand, 1 to 3 percent slopes	A	9.1	17.0%
Mu	Morocco loamy sand, 0 to 2 percent slopes	A/D	9.7	18.1%
ОаВ	Oakville fine sand, 2 to 6 percent slopes	Α	6.3	11.8%
OaC	Oakville fine sand, 6 to 15 percent slopes	A	4.2	7.9%
Wm	Watseka-Maumee loamy sands	A/D	7.7	14.4%
Za	Zadog-Maumee loamy sands	B/D	16.5	30.8%
Totals for Area of Interest			53.5	100.0%

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

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Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

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Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher



Natural Resources Conservation Service

OSDA

Soils Area of Interest (AOI) Soil Rating Polygons Area of Interest (AOI) MAP LEGEND 繃 S ဂ O

Water Features Not rated or not available Streams and Canals



Soil Rating Points

₽

8

Not rated or not available

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

measurements. Please rely on the bar scale on each map sheet for map

Source of Map: Natural Resources Conservation Service Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts accurate calculations of distance or area are required. Albers equal-area conic projection, should be used if more distance and area. A projection that preserves area, such as the

of the version date(s) listed below. This product is generated from the USDA-NRCS certified data as

S റ

US Routes

Interstate Highways

Major Roads

Transportation

ļ

Rails

Soil Survey Area: Jasper County, Indiana Survey Area Data: Version 21, Jun 4, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 16, 2011—Oct 2, 2011

shifting of map unit boundaries may be evident. imagery displayed on these maps. As a result, some minor The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background

Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
ВеВ	Brems loamy sand, 1 to 3 percent slopes	A	30.5	8.6%
Mu	Morocco loamy sand, 0 to 2 percent slopes	A/D	82.3	23.2%
OaB	Oakville fine sand, 2 to 6 percent slopes	A	29.5	8.3%
OaC	Oakville fine sand, 6 to 15 percent slopes	Α	47.9	13.5%
ОbВ	Oakville sand, moderately wet, 1 to 3 percent slopes	A	5.3	1.5%
w	Water		4.7	1.3%
Wm	Watseka-Maumee loamy sands	A/D	80.7	22.8%
Za	Zadog-Maumee loamy sands	B/D	73.7	20.8%
Totals for Area of Interest			354.7	100.0%

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

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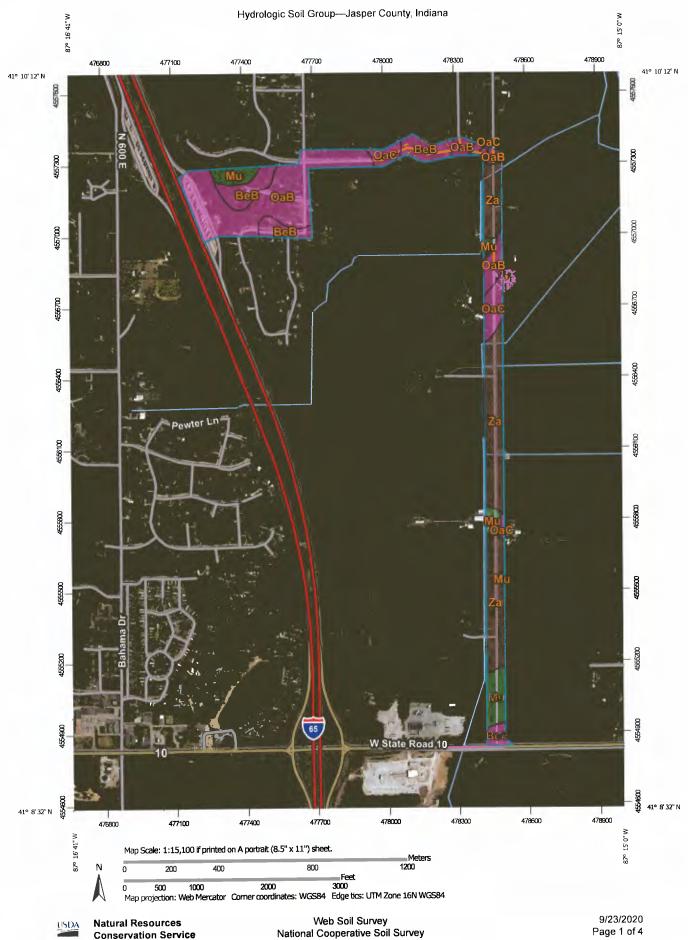
If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition Component Percent Cutoff: None Specified

Tie-break Rule: Higher





MAP LEGEND

MAP INFORMATION

Area of Interest (AOI) Soil Rating Polygons Soil Rating Points Soil Rating Lines Not rated or not available 8/0 ϖ Š O 8 ဂ B/D ₽ Not rated or not available S Area of Interest (AOI) 8/0 ₽ Background Water Features Transportation ŧ 禁 # S Aerial Photography US Routes Interstate Highways Rais Streams and Canals Not rated or not available C Local Roads Major Roads Date(s) aerial images were photographed: Aug 16, 2011—Oct 2, 2011 imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident. of the version date(s) listed below. Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required. Maps from the Web Soil Survey are based on the Web Mercator Source of Map: Natural Resources Conservation Service measurements. Please rely on the bar scale on each map sheet for map The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background Soil map units are labeled (as space allows) for map scales Soil Survey Area: Jasper County, Indiana Survey Area Data: Version 21, Jun 4, 2020 Coordinate System: Web Mercator (EPSG:3857) Web Soil Survey URL: 1:50,000 or larger. This product is generated from the USDA-NRCS certified data as distance and area. A projection that preserves area, such as the projection, which preserves direction and shape but distorts The soil surveys that comprise your AOI were mapped at

Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BeB	Brems loamy sand, 1 to 3 percent slopes	Α	14.7	14.5%
Mu	Morocco loamy sand, 0 to 2 percent slopes	A/D	10.5	10.3%
ОаВ	Oakville fine sand, 2 to 6 percent slopes	Α	37.2	36.7%
OaC	Oakville fine sand, 6 to 15 percent slopes	Α	7.7	7.5%
Za	Zadog-Maumee loamy sands	B/D	31.4	30.9%
Totals for Area of Interest			101.5	100.0%

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

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If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher



Appendix C MRO Data and Calculations

TABLE I

MODEL FOR EXISTING WASTEWATER FLOWS (in gallons per day) OF SEWERED AND UNSEWERED COMMUNITIES

		Design Flows (for Sewered Co			
Do	mestic¹ (D)	215,700	Peak DCI (Total DCI X Peaking Factor) ⁴		
	nmercial/ itutional ¹ (C)	52,080	Peak Hourly Inflow &/or Wet Weather Infiltration ⁵	T-1110for4 3, 000	
Ind	ustrial [†] (I)			** Fall de la deliver pour concentration de la	
Tot	<u> 267780</u>		Peak Hourly Flow	Marie Control of the	
	k Sustained filtration ²				
TC	TAL EXISTING FL	OW ³			
 3. 4. 	b) When billing records are months are to be used; c) In communities (or portion of the provided and the pro	unavailable, pumped water volums thereof) without a water supplied by subtended by	I method for existing conventional gravi ntional Gravity Only)	oses) for the most recent 12 00 gpcpd. rainfall day period (preferably 7-nunities only). For unsewered	
	including all	 Flows appear accurate Based on subtracting bypassed flows. If this infeased on flow data obtained 	the dry weather peak flows from the ormation is not available verify if the from the influent pumping station	the peak hourly flow can be	
	only	FINAL Efflient 1	You		

TABLE II

MODEL FOR CURRENT TREATMENT PLANT OPERATION

	Concentration mg/l	Daily Load lbs	
INFLUENT CBOD5 TSS NH3-N P Other	244 292 41.1 M/3	558 669 94.7 NIX	
EFFLUENT CBOD5 TSS NH3-N P Total Residual DO Other	2.8 5.7 .08 .04 .04 8.1	6.4 13.0 0.17 MA MA	
ge # or NA			

pag

Above values are derived from the 24 most recent consecutive MROs &/or DMRs

dates of MROs: 2018 to 2020

dates of DMRs: 7-018 to 2020

Appendix D Census Data



EXHIBIT D-1 DeMotte Population Estimate

Population Estimates for Indiana's Incorporated Places, 2010-2018

View analysis of these estimates from the IBRC »

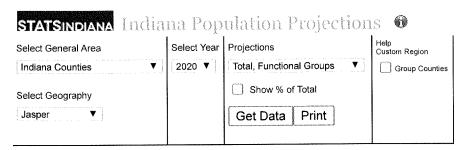
Interactive Graphics: Explore Indiana City/Town Population Change | Map: 20 Fastest-Growing Cities and Towns

Download these data with FIPS codes

			Рорг	ulation Es	timates (as of July	, 1)			April 1,	2010	Change 2010 to 20	July 1,	Rank: Change 2010 to 20:	July 1, July 1,
Geographic Area	2018	2017	2016	2015	2014	2013	2012	2011	2010	Estimates Base	Census	Number	Percent	Number	Percent
Advance town	514	512	506	508	509	514	514	513	481	477	477	33	6.9%	122	49
Akron town	1,110	1,107	1,112	1,125	1,136	1,132	1,145	1,148	1,155	1,157	1,167	-45	-3.9%	441	450
Alamo town	66	65	65	65	65	65	65	65	65	65	66	1	1.5%	198	150
Albany town	2,151	2,166	2,178	2,191	2,204	2,221	2,231	2,249	2,252	2,252	2,165	-101	-4.5%	493	485
Albion town	2,338	2,318	2,318	2,324	2,304	2,306	2,328	2,290	2,350	2,351	2,349	-12	-0.5%	311	235
Alexandria city	4,997	5,010	5,017	5,027	5,055	5,070	5,068	5,103	5,135	5,137	5,145	-138	-2.7%	512	371
Alfordsville town	105	105	105	104	104	103	102	102	101	101	101	4	4.0%	175	109
Alton town	54	54	54	54	55	54	55	55	55	55	55	-1	-1.8%	214	312
Altona town	197	195	195	195	194	194	195	195	195	195	197	2	1.0%	190	170
Ambia town	222	219	220	221	222	225	227	227	228	227	239	-6	-2.6%	270	366
Amboy town	369	372	375	374	374	375	378	382	383	384	384	-14	-3.7%	329	430
Amo town	420	422	418	414	414	412	409	409	401	401	401	19	4.7%	144	91
Anderson city	55,037	55,033	55,082	55,121	55,358	55,561	55,532	55,883	56,151	56,169	56,129	-1,114	-2.0%	557	326
Andrews town	1,128	1,127	1,128	1,136	1,136	1,144	1,148	1,155	1,155	1,155	1,149	-27	-2.3%	385	346
Angola city	8,702	8,642	8,604	8,634	8,645	8,626	8,589	8,586	8,599	8,607	8,612	103	1.2%	84	160
Arcadia town	1,664	1,663	1,660	1,671	1,692	1,714	1,698	1,689	1,670	1,666	1,666	-6	-0.4%	271	227
Argos town	1,625	1,636	1,641	1,648	1,654	1,664	1,669	1,678	1,687	1,690	1,691	-62	-3.7%	466	433
Ashley town	980	977	976	975	976	976	971	973	973	973	983	7	0.7%	165	182
Atlanta town	745	747	742	739	746	755	743	733	727	725	725	18	2.5%	145	134
Attica city	3,183	3,127	3,075	3,092	3,126	3,164	3,211	3,221	3,247	3,242	3,245	-64	-2.0%	469	325
Auburn city	13,391	13,161	13,012	12,937	12,897	12,858	12,844	12,892	12,820	12,794	12,731	571	4.5%	41	99
Aurora city	3,687	3,693	3,682	3,689	3,686	3,712	3,713	3,735	3,746	3,743	3,750	-59	-1.6%	460	298
Austin city	4,114	4,130	4,112	4,123	4,128	4,163	4,169	4,214	4,276	4,281	4,295	-162	-3.8%	523	444
Avilla town	2,451	2,419	2,396	2,404	2,401	2,392	2,389	2,390	2,395	2,398	2,401	56	2.3%	109	137
Avon town	18,343	17,567	17,134	16,599	16,137	14,999	14,627	14,268	13,855	13,749	12,446	4,488	32.4%	11	7
Bainbridge town	748	744	735	733	737	735	742	743	745	746	746	3	0.4%	182	196

			2.070	2.050	2.000	2.001	2 001	2 002	2 002	2 907	2 002	-12	-0.4%	313	231
Delphi city	2,891	2,882	2,870	2,858	2,868	2,891	2,891	2,882	2,903	2,897	2,893	249	6.5%	64	52
De Motte town	4,082	4,054	4,020	4,005	3,979	3,942	3,904	3,862	3,833	3,818	3,814	243	4.10/	257	461
Denver town	465	468	473	472	473	475	479 1,404	F)	KHIE	IT D	-1				
Dillsboro town	1,401	1,399	1,396	1,398	1,396	1,405	•	1				ation	. Ect	timat	ا م
Dublin town	747	753	760	767	775	781	786		SIVIU	ונט ו	opui	alioi	LS	.IIIIat	
Dugger town	884	889	888	895	900	905	911								
Dune Acres town	182	181	182	184	185	184	183		102	102	102		0,070	203	205
Dunkirk city	2,289	2,309	2,326	2,339	2,342	2,358	2,368	2,369	2,353	2,362	2,362	-64	-2.7%	470	375
Dunreith town	171	171	171	172	173	173	174	176	177	177	177	-6	-3.4%	273	409
Dupont town	325	324	326	324	325	327	325	324	326	327	339	-1	-0.3%	218	223
Dyer town	15,987	15,918	15,933	16,016	16,155	16,235	16,330	16,375	16,378	16,369	16,390	-391	-2.4%	543	351
Earl Park town	337	336	336	340	340	341	345	349	349	348	348	-12	-3,4%	314	413
East Chicago city	27,930	28,168	28,429	28,690	29,019	29,225	29,451	29,522	29,694	29,698	29,698	-1,764	-5.9%	563	543
East Germantown town	350	352	356	358	361	363	365	367	372	372	410	-22	-5.9%	363	540
Eaton town	1,734	1,739	1,752	1,756	1,770	1,783	1,791	1,803	1,807	1,807	1,805	-73	-4.0%	482	454
Economy town	175	176	178	179	181	181	182	183	185	185	187	-10	-5.4%	303	523
Edgewood town	1,857	1,858	1,863	1,865	1,876	1,885	1,885	1,897	1,910	1,910	1,913	-53	-2.8%	455	378
Edinburgh town	4,577	4,585	4,569	4,533	4,523	4,527	4,502	4,483	4,477	4,476	4,480	100	2.2%	86	139
Edwardsport town	297	298	298	300	301	301	301	304	304	304	303	-7	-2.3%	279	344
Elberfeld town	652	649	641	637	629	627	621	620	614	613	625	38	6.2%	118	57
Elizabeth town	207	204	204	202	201	201	202	201	203	203	162	4	2.0%	176	144
Elizabethtown town	527	528	531	528	525	522	521	516	512	512	504	15	2.9%	150	125
Elkhart city	52,367	52,415	52,487	52,532	52,315	52,182	52,004	51,929	51,865	51,932	50,949	502	1.0%	44	175
Ellettsville town	6,676	6,667	6,616	6,539	6,498	6,430	6,400	6,335	6,251	6,221	6,378	425	6.8%	47	50
Elnora town	661	661	659	657	653	645	644	643	639	638	640	22	3.4%	137	118
Elwood city	8,403	8,424	8,422	8,432	8,472	8,507	8,509	8,547	8,596	8,601	8,614	-193	-2.2%	527	340
English town	627	627	631	629	637	637	640	637	645	645	645	-18	-2.8%	350	380
Etna Green town	591	590	587	589	589	586	585	583	585	586	586	6	1.0%	170	171
Evansville city	117,963	118,288	118,915	119,442	120,154	120,296	120,263	120,207	120,095	120,075	117,429	-2,132	-1.8%	565	309
Fairland town	579	579	578	581	582	582	582	583	584	585	315	-5	-0.9%	258	252
Fairmount town	2,775	2,788	2,805	2,841	2,877	2,897	2,910	2,929	2,947	2,954	2,954	-172	-5.8%	526	538
Fairview Park town	1,309	1,310	1,318	1,318	1,324	1,352	1,358	1,371	1,372	1,380	1,386	-63	-4.6%	467	488
Farmersburg town	1,079	1,083	1,086	1,095	1,099	1,108	1,112	1,112	1,120	1,123	1,118	-41	-3.7%	433	431
Farmland town	1,257	1,263	1,271	1,272	1,283	1,297	1,309	1,318	1,328	1,327	1,333	-71	-5.3%	478	521

1/8/2020



Indiana Population Projections - Jasper County, Total: 2020

Total	Preschool	School Age	College Age	Young Adult	Older Adult	Seniors
	0-4	5-19	20-24	25-44	45-64	65+
33,879	1,998	6,778	2,193	7,834	8,913	6,163

Notes: 2010 data are census counts from the U.S. Census Bureau. 2015 data are U.S. Census Bureau population estimates (Vintage 2016).

Metro areas that show (pt) include only projections for the Indiana counties in that area.

Source: STATS Indiana, using data from the Indiana Business Research Center, IU Kelley School of Business Produced on 1/8/2020 8:11:13 AM

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Mainformation

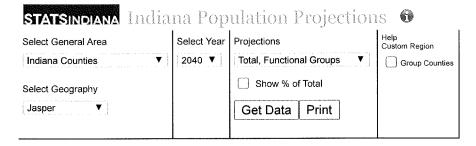


EXHIBIT D-2
Jasper County
Population Estimate

Indiana Population Projections - Jasper County, Total: 2040

Total	Preschool 0-4	School Age 5-19	College Age 20-24	Young Adult 25-44	Older Adult 45-64	Seniors 65+	-
37,906	2,287	7,915	2,019	8,101	8,573	9,011	

Notes: 2010 data are census counts from the U.S. Census Bureau. 2015 data are U.S. Census Bureau population estimates (Vintage 2016).

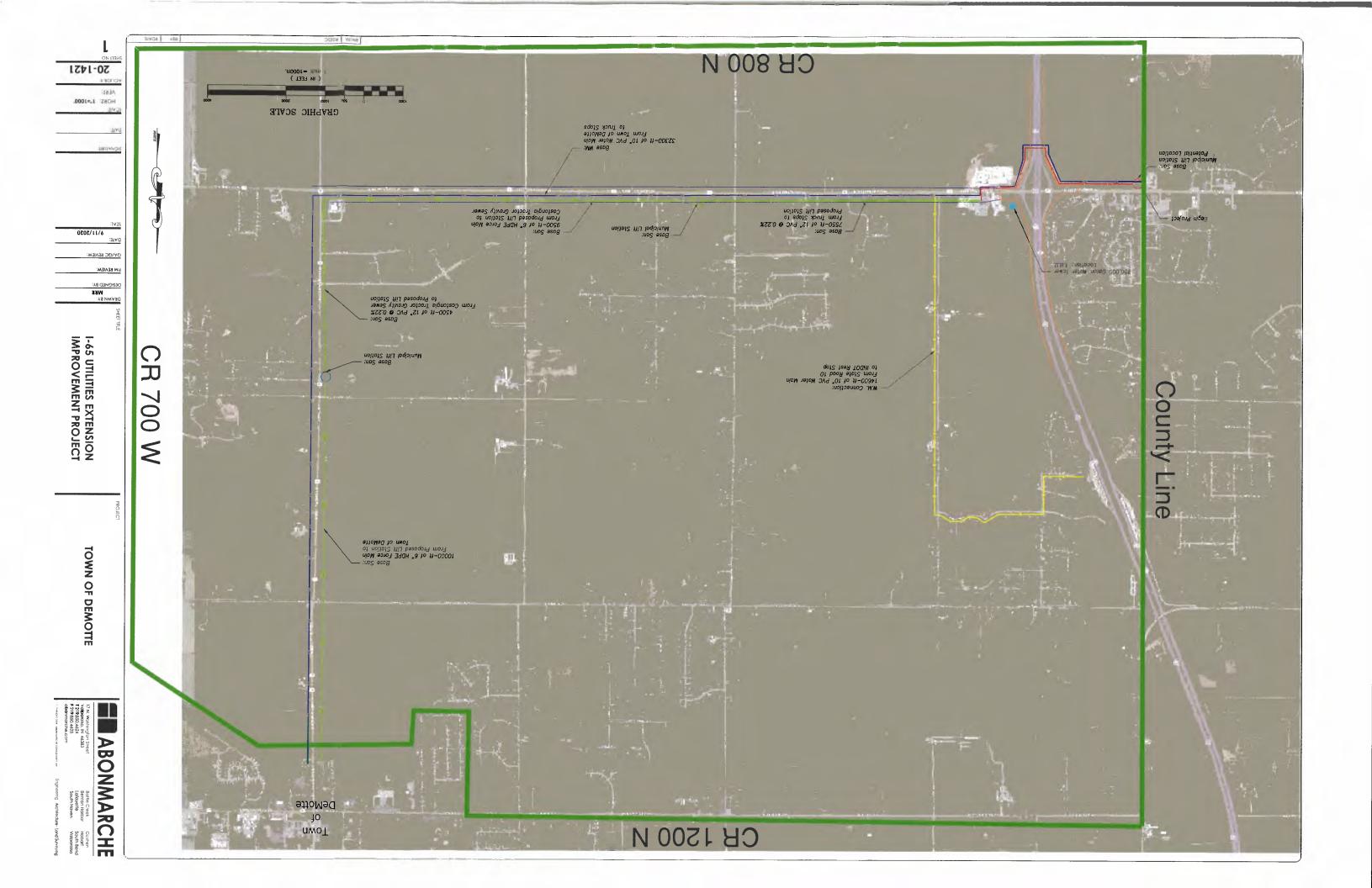
Metro areas that show (pt) include only projections for the Indiana counties in that area.

Source: STATS Indiana, using data from the Indiana Business Research Center, IU Kelley School of Business Produced on 1/8/2020 8:11:43 AM

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Appendix E Proposed Project Exhibits and Estimates







Town of DeMotte System Expansion Project Cost Analysis Preliminary I-65 Sanitary Sewer Extension Opinion of Cost 10/01/2020

		Sanitary Sewer Improvements			
Description	Unit	Quantity	Unit Price	Cost	
1 Construction Engineering	LS	1	1.5%	\$51,040	
2 Mobilization/Demobilization	LS	1	5.0%	\$170,140	
3 Maintenance of Traffic	LS	1	\$20,000.00	\$20,000	
4 Erosion Control	LS	1	\$17,500.00	\$17,500	
5 Duplex Lift Station (municipal)	EA	4	\$200,000.00	\$800,000	
6 Sanitary Sewer, 12-inch, SDR 35	LF	12,050	\$65.00	\$783,250	
7 Restoration	LS	1	\$125,000.00	\$125,000	
8 Clearing and Grubbing	LS	1	\$100,000.00	\$100,000	
9 Manhole Sanitary	EA	34	\$4,000.00	\$136,000	
10 Sanitary Tie in	LS	1	\$6,000.00	\$6,000	
11 Force main, 6" HDPE directional drill	LF	25,150	\$40.00	\$1,006,000	
12 12" Steel Casing	LF	400	\$300.00	\$120,000	
13 Dewatering	LF	12,050	\$20.00	\$241,000	
14 Air/Vacuum Release Structure	EA	6	\$8,000.00	\$48,000	

Contingency	10%	\$362,390
Engineering	9.5%	\$344,270
Construction Adminstration	5.0%	\$181,200

TOTAL: \$4,511,790

Appendix F SRF Attachments

SRF Loan Program PER Acceptance Resolution

Whereas, the	Town of D	eMotte of	DeMotte, Indiana, has caused a Preliminary
Engineering	Report ("PER"), dated	October, 2020	, to be prepared by the consulting firm
of_Abonma	arche Consultants, Inc.	; and	
	d PER has been present Town Hall for public c		public hearing held on October 26, 2020, at
Whereas, the objection to	e <u>DeMotte</u> the recommended proje	<u>Fown Council</u> finds ct in the PER.	that there was not sufficient evidence presented in
Now, therefo	ore be it resolved that:		
	PER dated <u>Q</u> <u>fotte Town Council;</u> and		be approved and adopted by the <u>Town of</u>
2. Said	PER be submitted to the	e State Revolving F	und Loan Program for review and approval.
	Passed by the Council PeMotte, Indiana, this _		of the Utility / Political Subdivision of, of 20 Council / Board of Trustees
			Jeffery Cambe, President
Attest:	[insert name], Secr	etary / Clerk Treasu	rer
Approved ar day of	nd signed by the Mayor [insert month], of	of[insert year	t location], Indiana this[insert day]
			[insert name], Mayor
Attest:	[insert name], Secr	etary / Clerk Treasu	rer

State Revolving Fund Loan Program Asset Management Program Certification Form Inclusive of

Fiscal Sustainability Plan Certification

(To be submitted either at the time of loan closing or no later than the final disbursement of a Participant's loan proceeds)

Participant Name						
Street Address		P. O. Box Number				
City	State		Zip Code			
Fund Loan Program (SRF) to cer technical and legal capability	tify that the Participant has to operate and maintain i that it has developed an a	documentation demo ts water or wastewat asset management pro	ncial assistance from the State Revolving onstrating it has the financial, managerial, ser collection and treatment system. A ogram as defined in the Indiana Finance			
involves the repair, replacemen	nt or expansion of a publica	ally owned treatment	es a recipient of a loan for a project that works to develop and implement a Fiscal atment works paid for with Clean Water			
Water projects and shall include assets (3) development of an inactivities (4) an evaluation and rates necessary to support the	e at a minimum the following frastructure inspection, resimplementation of water as AMP (6) Audit performed	ng: (1) A system map (2 epair, and maintenanc and energy conservation d at least every two y	of the FSP for Wastewater and Drinking (2) An inventory and assessment of system e plan, including a plan for funding such on efforts (5) An analysis of the customer ears (7) Demonstration of the technical, n, per the guidelines established by the			
Section 603(d)(1)(E), the Partici that meets the requirements e	pant has developed and is established by the Authorit	implementing an AMP ry. Upon the request	cipant and pursuant to IC 5-1.2-10-16 and (inclusive of the requirements of an FSP) of the Environmental Protection Agency udes the FSP requirements) available for			
Signature of Authori	zed Representative		Date			
Printed	Name	Pho	ne Number/Email Address			

TABLE I

MODEL FOR EXISTING WASTEWATER FLOWS (in gallons per day) OF SEWERED AND UNSEWERED COMMUNITIES

		Design Flows (for Sewered Co	**	
Doi	nestic¹ (D)	215,700	Peak DCI (Total DCI X Peaking Factor) ⁴	
	nmercial/ itutional ¹ (C)	215,700	Peak Hourly Inflow &/or Wet Weather Infiltration ⁵	Tr 1110fm 43, 000
Ind	Industrial ¹ (I) O Q Q 7780		Death W d . ru	**************************************
<u>Tot</u>			Peak Hourly Flow	water and the second se
	k Sustained iltration ²			
TC	TAL EXISTING FLO	OW ³		
1. 2. 3. 4.	a) Billing records for the most b) When billing records are u months are to be used; c) In communities (or portion Based on I/I analysis reviewing 14 consecutive days) and takin communities, infiltration could Total DCI + Peak Sustained In System Peaking Factor (check a) Measured from hourly b) i. Estimated from 10 ii. Estimated from other	st recent 24 months (less 10-20 navailable, pumped water volus thereof) without a water support the most recent MRO's (24 mg the average followed by subtile be based on 200 gpidm (Convolution) which applies) y flow data (the preferred States Standards (Conve	method for existing conventional gravi	rer available; sees) for the most recent 12 00 gpcpd. rainfall day period (preferably 7-nunities only). For unsewered
5.	Yes 2 NO 3 including all the determined ba	ypassed flows. If this info	the dry weather peak flows from the dry weather peak flows from the principle of the dry the dry the dry the from the influent pumping station	he peak hourly flow can be

TABLE II

MODEL FOR CURRENT TREATMENT PLANT OPERATION

	Concentration mg/l	Daily Load lbs	
INFLUENT CBOD5 TSS NH3-N P Other	244 292 41.1 m/s	558 669 94.7 NIT	
EFFLUENT CBOD5 TSS NH3-N P Total Residual DO Other	2.8 5.7 .08 .014 .014 .014 .014	6.4 13.0 0.17 MA	
ge#orNA			

pag

Above values are derived from the 24 most recent consecutive MROs &/or DMRs

dates of MROs: 2018 1 2020 dates of DMRs: 3018 b 2020

TABLE III

MODEL FOR ESTIMATED INFLUENT STRENGTH & LOADINGS $\underline{\textbf{UNSEWERED COMMUNITIES}}$

Conventional Gravity, Pressure, Vacuum Sewers

	Concentrati	ion (mg/l)	Daily Load (lb)									
	D	С	I	D	С	I							
CBOD ₅	/	/		/		/							
TSS		/	/	/	/	/							
NH ₃ -N			/	/									
P	N/A 1	/	/	NA /	/	/							
Source(s) of Data:													
Domestic (D)													
Commercial/Ins	etitutional (C)		Alaki Marangan		***************************************								
Industrial (I)													

No. of Data No. of

Estima	No. of Data	Totals	Minimum	Maximum	Average				7	Estimat	No. of Data	Totals	Minimum	Maximum	Average	
ted Anr	Data	8000	3	m	Õ					led Ann)ata		3)JJ	e	L
nual Tot	0		0	0			Residual Chlorine - Contact Tank			nual Tot		7088			19.42	(
als (Ave	0		0	0			Residual Chlorine - Final			ais (Ave	0	0		0		F
stimated Annual Totals (Average X 365)	2		Ĭ	980	5	Ł	E. Coli - colony/100 ml			stimated Annual Totals (Average X 365)		_				8
165)	239		6.8	7.9		F	ЭН			65)						(
	239		6.9	10.1	8.2		Dissolved Oxygen - mg/l				0	0	0	0		c
	0		0	0		Ī	Phosphorus - mg/l				0	0	0	0		
91	334	82.95	0.163	0.835	0.248	(Effluent Flow Rate MGD)	Flow			0	0	0	0		
			0.201	0.518		%	Effluent Flow Weekly Average	¥			0	0	0	0		li (i
	144		0.8	9.7	3.2		CBOD5 - mg/l				261		7.0	76.0		p
			1.3	8.5			CBOD5 - mg/l Weekly Average	œ			157		152	455	268	C
2,477	144	977,139	1.58221	20.8033	0.70000	2000	CBOD5 - Ibs	808	ŦZ	204,424	144	80649.3	313.793	1245.1	560.065	C
			2.705	1			CBOD5 - Ibs/day Weekly Average		FINAL EFFLUENT		157		128	560	289	5
	144		1.2				Susp. Solids - mg/l	Tota	LUENT	220,486	144	86986.3	279.724	1621.96	604.072	5
	ř		2	8.20	,		Susp. Solids - mg/l Weekly Average	Total Suspended Solid			0		0	0		F
4,256	144	16/9	1	16:17	Т	11 66	Susp. Solids - lbs	nded Sol			157		11.2	76.8	42.2	
			5.92	20.71			Susp. Solids - lbs/day Weekly Average	ds			0		0	0		
	1441		0.002	0.04	200	000	Ammonia - mg/l				0		0	0		
			0.01	0.20	200		Ammonia - mg/l Weekly Average	Ammonia			٥		0	0		,
8	3 7	20.00	2000	Т	Ţ	2 2 2 2	Ammonia - Ibs	onia			144		200	890	614	
			0.023	0.00	0 619		Ammonia - Ibs/day Weekly Average				144		1936	5116	3604	
			2 0		2		Oil & Grease (mg/l)	Ottrer	2		144		/6	277	168	
					5			ier			144		0.8	7.8	2.8	,
		Ī		T	5		Primary Sludge Gal. x 1000	O G	SLUDGE TO		_) C	0 0	0 0		
	T	Т	3403			10.19	Waste Act. Sludge Gal. x 1000	Cidnoin	SE TO		9	>	c) c		
			T	5							c		c) c		
		1	1	1					1		ſ					

stimated Annual Totals (Average X 365)	to. of Data	otals	<i>finimum</i>	/laximum	werage							Annı		
nnual Tot		7088			19.42	Man-Hours at Plant (Plants less than 1 MGD o	nly)					Annual Summation of Monthly Reports of Operation		DeN
ais (Ave	0	0		0		Precipitation - Inches						nmatio		DeMotte Waste Water Plant
rage X 3						Bypass At Plant Site ("x" If Occurred)					N	n of Mo		Was
65)						Collection System Over ("x" If Occurred)	flov	v			2018	nthly F		te ¥
	0	0	0	0		Chlorine - Lbs		오				Reports		ater
	٥	0	0	0		Lbs/Day or Gal./Day	USED	CHEMICALS				of Op		Plan
	0	0	0	0		Lbs/Day or Gal./Day		S				eration		7
	0	0	0	o		Influent Flow Rate (if metered) MGD								
	261		7.0	76.0		pH				Capacity Used	Annual A	Plant De		
	157		152	455	268	CBOD5 - mg/l				Used	Annual Average Flow	Plant Design Flow		
204,424	144	80649.3	313.793	1245.1	560.065	CBOD5 - lbs		Z			-low	<		
	157		128	560	289	Susp. Solids - mg/l		RAW SEWAGE		50%	0.248	0.496		
220,486	144	86986.3	279.724	1621.96	604.072	Susp. Solids - lbs		GE						
9/	0		0	0		Phosphorus - mg/l			Overall Treatment	Tertiary T	Secondar	Primary 1		
	15/	i	11.2	76.8	42.2	Ammonia - mg/l			reatment	ertiary Treatment	Secondary Treatment	Primary Treatment		
	9	,	0	0				_		_	2.			
	c	,	0	o		CBOD5 - mg/l	EFFLUENT	PRIMARY	#VALUE!				BOD5	PERC
	c	,	0	0		Susp. Solids - mg/l	ENT	λRY	UEI)5	ENT RE
	Ī		200	890	614	Settleable Solids % in 30 minutes			#VALUE				S.S.	MOVAL
	144		1936	5116	3604	Susp. Solids - mg/l	MIXED LIQUOR		UE	2000			97	PERCENT REMOVAL SUMMARY
	Ī	111	ò	2//	168	Sludge Vol. Index - ml/gm	QUOR	AERATION	#VALUE!				Ammonia	RY
	Ī	444	۵.۵	λ (α	2.6	Dissolved Oxygen - mg/l		NOIT	Œ				nia	
	2	o c) c	2 0		Volume - MG	RETURN SLUDGE						Phosphorus	
	١	2	c	2 0	,	Susp. Solids - mg/l	EUDGE		L				Sulot	
	2		c	2 0		CBOD5 - mg/l	EFFLUENT	SECONDARY						
						Susp. Solids - mg/l	ENT	DARY						

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of Data	otals	nimum	ximum	erage										
0		0	0		рН	Ana								
0	0	0	0		Gas Production Cubic Ft. x 1000	Anaerobic Only								
0		0	0		Temperature - F	Only								
0	0	0	0		Supernatant Withdrawr hrs. or Gal. x 1000)	DIG							
0		0	0		Supernatant BOD5 mg/ or NH3-N mg/l	1	ESTER							
0		0	0		Total Solids in Incoming Sludge - %	3	DIGESTER OPERATION							
0		0	0		Total Solids in Digested Sludge - %	l	ğ							
0		0	0		Volatile Solids in Incoming Studge - %									
0		0	0		Volatile Solids in Digested Sludge - %									
0	0	0	0		Digested Sludge Withdrawn hrs. or Gal. x 1000									

Estimated	No. of Data	Totals	Minimum	Maximum	Average			
mated Annual Totals (Average X 365)	ದು				_	Residual Chlorine - Contact Tank		
otais (Av	0		0	0		Residual Chlorine -		
erage X	0 59		0	96		E. Coli - colony/100 ml		
365)	9 261		7	8.3	3	рН		
	261		7.4	9.5	8.2	Dissolved Oxygen - mg/l		
	0		0	0		Phosphorus - mg/l		
102	365	102.4	0.172	0.494	0.281	Effluent Flow Rate (MGD)	F	
			0.247	0.384		Effluent Flow Weekly Average	Flow	
	156		1	5.9	2.7	CBOD5 - mg/l		
			1.633	4.5		CBOD5 - mg/l Weekly Average	B	
2,292	156	979.556	2.64537	14.1815	6.2792	CBOD5 - Ibs	BOD	FI
2	3	3	7 3.677	5 10.38	-1	CBOD5 - Ibs/day Weekly Average		FINAL EFFLUENT
	1.				5	Susp. Solids - mg/l	Tot	LUENT
	156		1.2	11.6 7.733	5.2	Susp. Solids - mg/l Weekly Average	Total Suspended Soli	
4,423	156	1891	3 2.794	3 28.41	12.12	Susp. Solids - lbs	ed Sc	
3	6	1	4 8.558	19.59	2	Susp. Solids - lbs/day Weekly Average	lids	
	156		0.014	0.34	0.06	Ammonia - mg/l		
	6		4 0.02	4 0.175	Ó	Ammonia - mg/l Weekly Average	Amn	
2	156	23.06	2 0.03	5 0.701	0.148	Ammonia - Ibs	Ammonia	
4	5	3	3 0.046	0.385	3	Ammonia - Ibs/day Weekly Average		
	_					Oil & Grease (mg/l)	စ္က	
	2	0	0	0			Other	
	0			0		Primary Sludge Gal. x 1000	DIGE	gu_s
	365	[,,	1	Γ	10.2	Waste Act. Sludge Gal. x 1000	DIGESTER	GE TO
	0	0		0				
	Ĺ	Ť	Ť	ĺ		The production of the second s		

Estimated Annual Totals (Average X 365)	No. of Data	Totals	Minimum	Maximum	Average							An		
Annual To	3	6704			18.37	Man-Hours at Plant (Plants less than 1 MGD o	only	r)				Annual Summation of Monthly Reports of Operation		Del
tais (Ave	0	0		0	,	Precipitation - Inches	******					mmatio		DeMotte Waste Water Plan
rage X 3						Bypass At Plant Site ("x" If Occurred)		•				n of M		Was
65)						Collection System Ove ("x" If Occurred)	rflo	w			2019	onthly		ste M
	0	0	0	0		Chlorine - Lbs		유				Reports		/ater
	0	o	0	0		Lbs/Day or Gal./Day	USED	CHEMICALS				s of Op		Plar
	0	0	0	0	_	Lbs/Day or Gal./Day		Ω່				eration		#
	0	0	0	0	2000	Influent Flow Rate (if metered) MGD				<u></u>	150			
	260		7.2	8.6		рН				Capacity Used	Annual Average Flow	Plant Design Flow		
	156		126	423	243	CBOD5 - mg/l				Used	verage F	sign Flow		
208.126	156	88952.7	295.862	1133.21	570.209	CBOD5 - Ibs		RA			ow			
	156		104	572	291	Susp. Solids - mg/l		RAW SEWAGE		57%	0.281	0.496		
250 277	156	106968	233.32	1437.55	685.69	Susp. Solids - lbs		G H						
	0		0	0		Phosphorus - mg/l			Overall 1	Tertiary	Seconda	Primary		
	156		19.2	59.9	41.9	Ammonia - mg/l			verall Treatment	ertiary Treatment	Secondary Treatmen	rimary Treatment		
	0		0	0							ent			
	0		0	0		CBOD5 - mg/l	EFFLUENT	PRIMARY	99				BOD5	PERC
	0		0	0		Susp. Solids - mg/l	ENT	YRY)5	ENT RE
	156		270	920	697	Settleable Solids % in 30 minutes			98				S.S.	MOVAL
	156		1976	5248	3779	Susp. Solids - mg/l	MIXED LIQUOR		<u> </u>				.,,,	PERCENT REMOVAL SUMMARY
	156		92	330	184	Sludge Vol. Index - ml/gm	QUOR	AERATION	100				Ammonia	² Y
	156		0.9	4.5	2.1	Dissolved Oxygen - mg/l		N					mia	
	0	0	0	0	_	Volume - MG	RETURN SLUDGE						Phosphorus	
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		0	-		Total Solids in Incoming Sludge - %	OPERA			-		<u>.</u>		Ĭ	Oil & Grease (mg/l)					Γ	0		-	Lbs/Day or Gal./Day	USED	2
		٥		Ī	Total Solids in Digested Sludge - %	NON		8	134	39.94	0.196	0.553	0.298	Effluent Flow Rate (MGD)	 			0	٥	0	٥		Lbs/Day or Gal./Day	5	
-				Ī	Volatile Solids in Incoming Studge - %						اہ	0.472	338	Effluent Flow Weekly Average	WO			0	0		0		Influent Flow Rate (if metered) MGD	<u> </u>	1
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			<u> </u>		Digested Sludge Withdraw hrs or Gal. x 1000	n						4.333		CBOD5 - mg/l Weekly Average				57		Γ		249	CBOD5 - mg/l		
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ŀ	9		0							~	_	10.47		Susp. Solids - mg/l Weekly Average	Suspended Solids			0		0	0	_	Phosphorus - mg/l		Overall Treatment
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DeMotte WWTP

Annual Summation of Monthly Reports of Operation 2020

PERCENT REMOVAL SUMMARY

BODS S.S. Ammonia Phosphorus

Appendix G Public Participation

DeMotte, IN 219.987.5111 Deadline: Noon Friday Post News Halleck St. PO Box 110

3,744 Weekly Print Readers

DeMotte, IN 219.987.5111 Deadline: Noon Tuesday

35,532 Weekly Print Readers

N STORAGE AVAILABLE-100 bushels of bin storage able in Pulaski County with and scale. 574-806-4575

Complete Parabody
CM3 Gym System

200lb. stack Includes leg press, manuals and display guide

company, with locations in pennsylvania and Georgia. We are currently accepting resumes to fill a 2nd shift opening. 3PM - 11PM. Production/Machine Operator will be responsible for the safe and efficient operation of production equipment. Although no prior experience is required, one must have willingness to learn and work with others in a team work environment. A Driver's License is needed. Clean, Not a cert in the production of the safe and efficient operation of production of the production

\$1500.00 **Call 219-929-8182**

HELP WANTED

Full Time and Part Time faintenance Technicians

Perfect for new retirees that want to get out of the house! Clean/repair refigeration/ice making equipment on the road in the chiegoland/NW Indiana Rejion.

NO EXPERIENCE NECESARY.

NO EXPERIENCE NECESARY.

NO EXPERIENCE NECESARY.

TOWNEY OF THE NEW OF recoet.
Full Benefits (Heaith, Dental, Vision, Life) after 90 days. 401k after a year.
Pay Starts at \$12.50 will increase after 90 days.
Five Vacation days after 6 months are polication at.
Multicell Packaging.
Month Harfington Street
Remington IN.
Remington IN.
Remington IN.

USED TRUCKS & VANS

FOR SALE: 1999 Ford F450 crew cab service truck & 1994 Ford F350, 574-806-4575

GARAGE SALES: INDIANA

Email resume to: tb.987@hotmail.com or mail resume to: PO Box 166 DeMotte (N 46310)

Help Wanted Assistant Elderly lady in need of hiring a assistant rours and salary open. 219-988-2075 ask for Patsy Estate Sale Friday Oct 9-10.

10am-4pm. 12218 E. Stelbaum
Ln. Wheatfield, (Sculley SQ)
Antique dressers, tables, chairs, refrigerator, etc. Two Flexsteel sofas and chair. Patio set, books, shoes Women's clothes (M-3X) all \$1 ea. Dishes and household items. Cash and check only.

Industrial Maintenance Technician

une next level of successifi Our continuous improvement initiatives to reach and sustain the highest perational excellence. As a Maintenance Technician YOU will play a natificial a division of the organization to the next leveil!!!

ve wages with benefits that Vacation pay, 401(k) with cor

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Call for details! ASK HOW! Properties of the call for details!

THE HEARD =

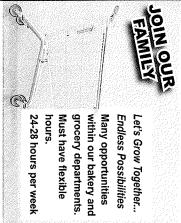
REGISTER TO VOTE TODAY

Click "Apply Now" in the Register to Vote Section

(...)

Enter Your Information

Go to IndianaVoters.com



TYSEN'S
FAMILY MARKET
Demonte

Pick up applications at courtesy booth or mail resume to dmgroc@tysensgrocery.com

INDIANA VOTERS.COM

24-28 hours per week Must have flexible MAKE SURE YOUR VOICE IS HEARD \int register by october 5 BRING EVERYTHING YOU LOVE TOGETHER!





1. Call your county clerk or party headquarters.



2. Attend your scheduled poll worker training.





3. Show up at your assigned polling location on Election Day

VOICE REMOTE

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oaid and must be at least 18 (16 in s INDIANA VOTERS.COM

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Action Plus 827 Halleck St. PO Box 110

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INDIANA LEGALS

INDIANA LEGALS

1,266 cars.com

2,455
TodaysWheels.com

11804 Old Colony Rd
Demotte. In . 46310
Yard Sale
Rockville is closed this year,
however we are open
at 9-4 Friday, Oct. 9 and
Saturday, Oct. 10.
Retiring after 30 years.
Multi family with
elephant collectibles, tools,
books and many waiting to have
new owners.
Clothing many sizes adult men
and women size 1-plus sizes
and women size 1-plus sizes
inDIANA LEGALS

written comments regarding the project should be sent to Daryl Knip, 315 W Jefferson Blvd, South Bend, IN 46601 or dknip@abonmarche.com prior to November 2nd.

SAY HELLO TO AT&T

GET AT&T TV AND GET A YEAR OF HB@MQX INCLUDED.

To the residents of the Town of Demotte, Indiana, and those persons residing within the two mile buffer zone with its jurisdiction notice is hereby given that the DeMotte Board of Zoning Appeals will hold a public hearing on the 10th day of November, 2020, at the DeMotte Town hall in DeMotte Hondiana, at 7,00 o'clock p.m. Central Standard time to consider the request of Karen Eck, as petitioner for a developmental variance, as provided by the zoning ordinance to permit certain property to be used for a residential dwelling to be built according to submitted plans. The variance requested is that this dwelling to be built according to submitted plans. The variance requested on 2.5 acres, lollowing all specified FEMA guideline in regard to elevation. Land is currently vacant and designated as farmland. Legal description of lands; p.T. NW NW SE 16.32.7, 2.5 acres (165 ft. x. 660 1) and is. PT NW NW SE 16.32.7, 2.5 acres (165 ft. x. 660 1) County parcel # 307-03649-00.013,000-024

Persons may make written or or a comment either in favor of or in opposition to such request in person at the public hearing or in writing by delivery, prior to the hearing at the office of the Planning Commission at the De-knotte Pown hall.

or 20-075KV 10/8 10/15
IN NOTICE TO PUBLIC AND
It BIDDERS
It The Town of DeMotte, Indiana,
In will receive bids until 11:00 AM,
Is local time, on Monday, October
If 26, 2020 at the Office of the
It Town Manager, Town Hall, 11:2
Indiana 46310, at which time
bids will be publicly opened and
the read aloud in Town Hall for he
yi following project
yion Project
I'm Project is located in the unincorporated area of Kersey just
East of the Town of DeMotte.

0-073KV 10/8
totice of Public Hearing
beMotte Board of Zoning
speals

(100%) of the contract price be fore commencing work. The Performance Bond and Paymer Bond shall remain in effect throughout the entire construction period. In addition a Wat rany Bond in the amount of the (10%) percent will be require for a period of three (3) year prior to final acceptance by the consequence.

Owner.

The Town of DeMotte reserves the right to reject any and all bids of to waive any irregulanties in bidding, to accept a full or partial award of the Bid or Bids which, in its judgement, will be in the best interest of The Town of DeMotte.

No bid or bid security may be withdrawn after the scheduled closing time for receipt of bids for at least sixty (60) days.

Town of DeMotte is/ Heather Tokarz

Town Manager

Town Manager

20-253RR 10/3 10/10
NOTICE TO TAXPAYERS OF PROPOSED ADDITIONAL APPROPRIATIONS

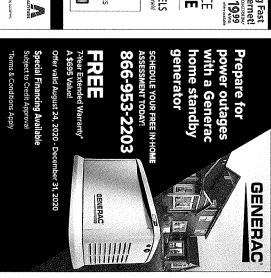
Journal Law Books
(1000.2013.000.0201)
\$5,005.00
TOTAL GENERAL \$5,005.00
TOTAL GENERAL \$5,005.00
Tapayers appearing at this meeting shall have a right to be heard. The additional appropriations as finally made will be referred to the Indiana Department of Local Government Finance (DLGF). The DLGF will make a written determination as to the sufficiency of funds to support the appropriations made twithin fifteen (15) days of receipt of a certified copy of action taken. Kimberly K. Grow, Auditor of Jasper County



IMMEDIATE OPENING

Experienced Auto
Mechanic Needed.
Full Time, Competitive Pay,
Send Resume to
edwhite123@att.net
or apply in person.







PROOF OF PUBLICATION

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NOTICE OF HEARING

Legal #20-076KV ABONMARCHE

Publisher's Fee: \$63.84

(ATTACH COPY OF AD)

The undersigned, Marlene Taden, Legal Advertising Clerk of THE KV POST NEWS, a weekly newspaper of general circulation, printed in the English language and published in Kentland, Indiana in said county; does hereby certify that the advertisement attached hereto is a true copy, which was duly published in said paper for 1 week(s), successively, the first of which publication was on the 8TH day of OCTOBER, 2020.

In addition, this Newspaper has a website and this public notice was posted on the same day as it was published in the newspaper.

Dated this 19th OCTOBER, 2020.

/s/Marlene Taden, Legal Advertising Manager

WWSRF Loan Program Public Notice

Notice of Public Hearing Town of DeMotte Wastewater Preliminary Engineering report (PER)

The Town of DeMotte will hold a public hearing at 6:00 pm on October 26th, 2020 during their regularly schedule Town Council meeting, at the Town of DeMotte Town Hall, 112 Carnation Street SE, DeMotte, IN 46310. The Town of DeMotte's engineering consultant, Abonmarche, will present the recommended project, which will include an extension of their sanitary sewer network. The project will be funded through a Wastewater State Revolving Fund (WWSRF) loan.

Copies of the required Preliminary Engineer Report (PER) are available for public viewing starting October 12th through November 2nd at the Town of DeMotte Town Hall, 112 Carnation Street SE, DeMotte, IN 46310.

There will be opportunity for questions and comments from the public at this meeting. Written comments from the public will be accepted through November 2nd. Your participation is welcomed and encouraged. If you will require special assistance at the meeting, please contact Heather Tokarz, (219) 987-3831.

Written comments regarding the project should be sent to Daryl Knip, 315 W Jefferson Blvd, South Bend, IN 46601 or dknip@abonmarche.com prior to November 2nd.

Appendix H **Environmental Coordination**