This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I:	BACKGROUND	INFORMATION
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A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 25 August 2010

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Kansas City District, Jackson County, Missouri, Little Blue River, NWK-2010-1168 (ISOLATED WETLAND 1)

C.	PROJECT LOCATION AND BACKGROUND INFORMATION: State: Missouri County/parish/borough: Jackson City: Kansas City
	Center coordinates of site (lat/long in degree decimal format): Lat. 39.02957° N, Long94.38792 ° W. Universal Transverse Mercator: UTM Zone 15 N
	Name of nearest waterbody: Little Blue River
	Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Missouri River Name of watershed or Hydrologic Unit Code (HUC): 10300101
	Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
	Check if other sites (e.g., offsite mitigation sites, disposal sites, etc) are associated with this action and are recorded on a different JD form.
D.	REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):
	Office (Desk) Determination. Date: 25 August 2010 Field Determination. Date(s): 30 July 2010
	teste is attive the angle (And Englished to Managero Chandle Control to Cont
	CTION II: SUMMARY OF FINDINGS RHA SECTION 10 DETERMINATION OF JURISDICTION.
A.	RHA SECTION IN DETERMINATION OF JURISDICTION.
	re Are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the lew area. [Required]
	Waters subject to the ebb and flow of the tide. Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
	Explain: .
B.	CWA SECTION 404 DETERMINATION OF JURISDICTION.
The	ere Are no "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required
	1. Waters of the U.S.
	 a. Indicate presence of waters of U.S. in review area (check all that apply): TNWs, including territorial seas Wetlands adjacent to TNWs
	Relatively permanent waters ² (RPWs) that flow directly or indirectly into TNWs
	Non-RPWs that flow directly or indirectly into TNWs
	Wetlands directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs
	Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
	Impoundments of jurisdictional waters
	Isolated (interstate or intrastate) waters, including isolated wetlands
	b. Identify (estimate) size of waters of the U.S. in the review area:
	Non-wetland waters: Wetlands:
	wettands.
	c. Limits (boundaries) of jurisdiction based on: Pick List
	Elevation of established OHWM (if known):
	2. Non-regulated waters/wetlands (check if applicable): ³
	Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain: The wetland is isolated with no connection to waters of the United States. Additionally, the use, degradation

or destruction of this isolated wetland would not affect interstate or foreign commerce.

¹ Boxes checked below shall be supported by completing the appropriate sections in Section III below.

² For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

Supporting documentation is presented in Section III.F.

any waters of the United States. The use, degradation or destruction of this isolated wetland would not affect interstate or foreign commerce. See attached photo and maps.



This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORM	MATION
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REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 09 August 2010

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Kansas City District, Jackson County Missouri, Little Blue River, NWK-2010-1168 (NRPW 1, OPEN WATER 1)

C.	PR	OJECT LOCATION AND BACKGROUND INFORMATION:
		e: Missouri County/parish/borough: Jackson City: Kansas City
	Cen	iter coordinates of site (lat/long in degree decimal format): Lat. 39.02749° N. Long94.38921° W
		Universal Transverse Mercator: Zone 15 North
		ne of nearest waterbody: Little Blue River
	Nar	ne of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Missouri River
	Nan	ne of watershed or Hydrologic Unit Code (HUC): May Brook Creek – Little Blue River, Lower Missouri
	\boxtimes	Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
		Check if other sites (e.g., offsite mitigation sites, disposal sites, etc) are associated with this action and are recorded on a
		different JD form.
_		that the tradition is the second as the confidence of the confidence of the confidence of the confidence of the
D.	KE	VIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):
	\bowtie	Office (Desk) Determination. Date: 09 August 2010
	\boxtimes	Field Determination. Date(s): 30 July 2010
SEC	TIO	N II: SUMMARY OF FINDINGS
A. I	RHA	SECTION 10 DETERMINATION OF JURISDICTION.
	renous	
Ther	e Ar	re no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the
revie	ew ar	ea. [Required]
		Waters subject to the ebb and flow of the tide.
		Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
		Explain: .
B. (CWA	SECTION 404 DETERMINATION OF JURISDICTION.
TO 1		real of the condition of the above province property and the contract of the c
Iner	e Ar	e "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]
	1 1	Waters of the U.S.
	2	a. Indicate presence of waters of U.S. in review area (check all that apply): 1
		TNWs, including territorial seas
		Wetlands adjacent to TNWs
		Relatively permanent waters ² (RPWs) that flow directly or indirectly into TNWs
		Non-RPWs that flow directly or indirectly into TNWs
		Wetlands directly abutting RPWs that flow directly or indirectly into TNWs
		Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs
		Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
		Impoundments of jurisdictional waters
		Non-RPWs that flow directly or indirectly into TNWs Wetlands directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs Impoundments of jurisdictional waters Isolated (interstate or intrastate) waters, including isolated wetlands
		Isolated (interstate of intrastate) waters, including isolated wettailus
	ŀ	o. Identify (estimate) size of waters of the U.S. in the review area:
		Non-wetland waters: 2115 linear feet: 6 width (ft) and/or 0.30 acres; 1-acre on-channel open water impoundment
		Wetlands: None
	c.	Limits (boundaries) of jurisdiction based on: Established by OHWM.
		Elevation of established OHWM (if known):Unknown.
	2.	Non-regulated waters/wetlands (check if applicable): ³
		Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.
		Explain:
		Exputition 1

¹ Boxes checked below shall be supported by completing the appropriate sections in Section III below.
² For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

³ Supporting documentation is presented in Section III.F.



Photo 3. Aerial Image of NRPW 1.

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

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					13/4			UIII	11411111111	AVIA I IVI	

A.	REPORT COMPLETION DATE FOR	APPROVED JURISDICTIONAL	DETERMINATION	(JD): 09 A	August 2010
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B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Kansas City District, Jackson County Missouri, Little Blue River, NWK-2010-1168 (NRPW 2)

2010 1100 (1114 11 2)	
C. PROJECT LOCATION AND BACKGROUND INFORMATION: State: Missouri County/parish/borough: Jackson City: Kansas City Center coordinates of site (lat/long in degree decimal format): Lat. 39.02423° N, Long94.38872° W. Universal Transverse Mercator: Zone 15 North Name of nearest waterbody: Little Blue River Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Missouri River Name of watershed or Hydrologic Unit Code (HUC): May Brook Creek – Little Blue River, Lower Missouri Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request. Check if other sites (e.g., offsite mitigation sites, disposal sites, etc) are associated with this action and are recorded on a different JD form.	
D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY): ☑ Office (Desk) Determination. Date: 09 August 2010 ☑ Field Determination. Date(s): 30 July 2010 SECTION II: SUMMARY OF FINDINGS A. RHA SECTION 10 DETERMINATION OF JURISDICTION.	
There Are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [Required] Waters subject to the ebb and flow of the tide. Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commer Explain:	e.
B. CWA SECTION 404 DETERMINATION OF JURISDICTION.	
There Are "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required	<u>/</u>]
1. Waters of the U.S. a. Indicate presence of waters of U.S. in review area (check all that apply): TNWs, including territorial seas Wetlands adjacent to TNWs Relatively permanent waters² (RPWs) that flow directly or indirectly into TNWs Non-RPWs that flow directly or indirectly into TNWs Wetlands directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs Impoundments of jurisdictional waters Isolated (interstate or intrastate) waters, including isolated wetlands	
b. Identify (estimate) size of waters of the U.S. in the review area: Non-wetland waters: 2,605 linear feet: 5 width (ft) and/or 0.30 acres. Wetlands: N/A.	
c. Limits (boundaries) of jurisdiction based on: Established by OHWM. Elevation of established OHWM (if known):Unknown.	
 Non-regulated waters/wetlands (check if applicable):³ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdiction. Explain: . 	ıal.

¹ Boxes checked below shall be supported by completing the appropriate sections in Section III below.

² For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

3 Supporting documentation is presented in Section III.F.

or ☑ Other (Name & Date): Google Earth Pro Aerial Photo Suite.

Previous determination(s). File no. and date of response letter:

Applicable/supporting case law:

Applicable/supporting scientific literature:

Other information (please specify):

B. ADDITIONAL COMMENTS TO SUPPORT JD: Photos 1 to 2 of NRPW 2.



Photo 1. Aerial photo of NRPW 2.



Photo 2. NRPW 2 at Lee's Summit Road Crossing

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

Α.	REPORT COMPLETION DATE FOR	APPROVED JURISDICTIONAL	L DETERMINATION	(JD): 1	12 August 2016
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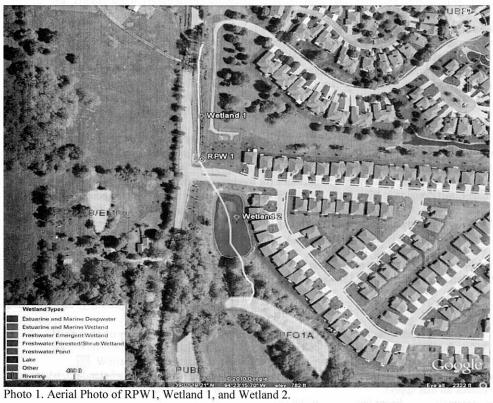
B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Kansas City District, Jackson County Missouri, Little Blue River, NWK-

201	0-1106 (RFW 1, WEILAND 1, WEILAND 2)
C.	PROJECT LOCATION AND BACKGROUND INFORMATION: State: Missouri County/parish/borough: Jackson City: Kansas City Center coordinates of site (lat/long in degree decimal format): Lat. 39.02253 ° N, Long94.38832 ° W. Universal Transverse Mercator: Zone 15 N Name of nearest waterbody: Little Blue River Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Missouri River Name of watershed or Hydrologic Unit Code (HUC): May Brook Creek – Little Blue River, Lower Missouri Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
	Check if other sites (e.g., offsite mitigation sites, disposal sites, etc) are associated with this action and are recorded on a different JD form.
D.	REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY): Office (Desk) Determination. Date: 12 August 2010 Field Determination. Date(s): 30 July 2010
	CTION II: SUMMARY OF FINDINGS RHA SECTION 10 DETERMINATION OF JURISDICTION.
	re Pick List "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the ew area. [Required] Waters subject to the ebb and flow of the tide. Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. Explain:
В. (CWA SECTION 404 DETERMINATION OF JURISDICTION.
The	re are "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]
	1. Waters of the U.S. a. Indicate presence of waters of U.S. in review area (check all that apply): TNWs, including territorial seas Wetlands adjacent to TNWs Relatively permanent waters² (RPWs) that flow directly or indirectly into TNWs Non-RPWs that flow directly or indirectly into TNWs Wetlands directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs Impoundments of jurisdictional waters Isolated (interstate or intrastate) waters, including isolated wetlands
	b. Identify (estimate) size of waters of the U.S. in the review area: Non-wetland waters: 1,170 linear feet: 8 width (ft) and/or 0.34 acres. Wetlands: Wetland 1: 0.10 acres, Wetland 2: 0.70 acres.
	c. Limits (boundaries) of jurisdiction based on: Established by OHWM. Elevation of established OHWM (if known):Unknown.
	 Non-regulated waters/wetlands (check if applicable):³ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain: .

¹ Boxes checked below shall be supported by completing the appropriate sections in Section III below.

² For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).
³ Supporting documentation is presented in Section III.F.

\times	National wetlands inventory map(s). Cite name: GIS FWS NWI Mapping layer.
	State/Local wetland inventory map(s):
	FEMA/FIRM maps: .
	100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
\boxtimes	Photographs: Aerial (Name & Date): 2010 FSA Google Earth
	or Other (Name & Date):
\boxtimes	Previous determination(s). File no. and date of response letter: NWK 2002-1438. 06 June 2003.
	Applicable/supporting case law: .
	Applicable/supporting scientific literature: .
	Other information (please specify):





This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SE	CTION I:	BACKGROUND	INFORMATION
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A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 12 August 2010

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Kansas City District, Jackson County Missouri, Little Blue River, NWK-2010-1168 (NRPW 3, WETLAND 3)

C.	PROJECT I	LOCATION AND BACKGROUND INFORMATION:
	State: Missou	
	Center coord	inates of site (lat/long in degree decimal format): Lat. 39.02119° N, Long94.38842° W.
		Universal Transverse Mercator: Zone 15 N
	Name of near	rest waterbody: Little Blue River
		rest Traditional Navigable Water (TNW) into which the aquatic resource flows: Missouri River
	Name of water	ershed or Hydrologic Unit Code (HUC): May Brook Creek – Little Blue River, Lower Missouri
	Check if	f map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
	Check if	of star star (a se offsite white after a literal star star star star star star star star
	different	f other sites (e.g., offsite mitigation sites, disposal sites, etc) are associated with this action and are recorded on a t JD form.
	different	JD form.
D	DEVIEW DI	The open of the second control of the second control of the second secon
D.		ERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):
		Desk) Determination. Date: 13 August 2010
		etermination. Date(s): 30 July 2010
0.00		t verstreller general og fill folksegnareftigt a som en bere, a spena med afhæd av a troud en strett at og sjakte er det e
SEC	CTION II: SU	JMMARY OF FINDINGS
A. .	RHA SECTIO	ON 10 DETERMINATION OF JURISDICTION.
TI		and the later of
The	ere Are no "na	rvigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the
revi	iew area. [Requ	
	Waters s	subject to the ebb and flow of the tide.
	Waters a	are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
	Explain:	i de la company de la comp
TO 2008		
В. (CWA SECTION	ON 404 DETERMINATION OF JURISDICTION.
TI	hante anifami	The second second contract of the second
The	ere are waters	of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]
	1. Waters of	it di de l'enabli Amégader (Major), major sue l'oudleve repopulation l'Elempeau de la litter autoire de les co Ethe IIIC
	a. Indica	ate presence of waters of U.S. in review area (check all that apply): 1
		TNWs, including territorial seas
		Wetlands adjacent to TNWs
		Relatively permanent waters ² (RPWs) that flow directly or indirectly into TNWs
	\bowtie	Non-RPWs that flow directly or indirectly into TNWs
		Wetlands directly abutting RPWs that flow directly or indirectly into TNWs
		Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs
	\boxtimes	Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
		Impoundments of jurisdictional waters
		Isolated (interstate or intrastate) waters, including isolated wetlands
		isolated (interstate of intrustate) waters, including isolated wetlands
	b. Identi	ify (estimate) size of waters of the U.S. in the review area:
		wetland waters: 440 linear feet: 5 width (ft) and/or 0.05 acres.
		nds: 0.04 acres.
	Wetta	ilds. 0.04 detes.
	c Limits	boundaries) of jurisdiction based on: Established by OHWM.
	Licvation	
	2. Non-reg	gulated waters/wetlands (check if applicable): ³
	Dote	entially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.
		olain:
	Exp	ndiii.

¹ Boxes checked below shall be supported by completing the appropriate sections in Section III below.

² For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (a.g., typically 2 months)

⁽e.g., typically 3 months).

³ Supporting documentation is presented in Section III.F.

	FEMA/FIRM maps:
183	100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
\boxtimes	Photographs: Aerial (Name & Date): Google Earth Pro 2010 FSA Aerial Photos.
	or Other (Name & Date):
\bowtie	Previous determination(s). File no. and date of response letter: NWK 2002-1438. 06 June 2003.
	Applicable/supporting case law:
	Applicable/supporting scientific literature:
	Other information (please specify):



Photo 1. Aerial Photo of NRPW 3 and Wetland 3.

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

CECTION I.	DACKCDOUND	INFORMATION
SECTION I:	BACKGROUND	INFURINATION

REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 20 August 2010

DISTRICT OFFICE, FILE NAME, AND NUMBER: Kansas City District, Jackson County Missouri, Little Blue River, NWK-

201	-1106 (RFW 2, OPEN WATER 2, WEILAND 4)
C.	PROJECT LOCATION AND BACKGROUND INFORMATION: State: Missouri County/parish/borough: Jackson City: Kansas City Center coordinates of site (lat/long in degree decimal format): Lat. 39.02065° N, Long94.38797 ° W. Universal Transverse Mercator: UTM Zone 15N Name of nearest waterbody: Little Blue River Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Missouri River Name of watershed or Hydrologic Unit Code (HUC): May Brook Creek – Little Blue River, Lower Missouri Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request. Check if other sites (e.g., offsite mitigation sites, disposal sites, etc) are associated with this action and are recorded on a different JD form.
D.	REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY): Office (Desk) Determination. Date: 20 August 2010 Field Determination. Date(s): 30 July 2010
SEC	CTION II: SUMMARY OF FINDINGS
A.	RHA SECTION 10 DETERMINATION OF JURISDICTION.
	re Pick List "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the ew area. [Required] Waters subject to the ebb and flow of the tide. Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce Explain:
B.	CWA SECTION 404 DETERMINATION OF JURISDICTION.
The	re are "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]
	1. Waters of the U.S. a. Indicate presence of waters of U.S. in review area (check all that apply): TNWs, including territorial seas Wetlands adjacent to TNWs Relatively permanent waters² (RPWs) that flow directly or indirectly into TNWs Non-RPWs that flow directly or indirectly into TNWs Wetlands directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs Impoundments of jurisdictional waters Isolated (interstate or intrastate) waters, including isolated wetlands
	b. Identify (estimate) size of waters of the U.S. in the review area: Non-wetland waters: 2070 linear feet: 50 width (ft) and/or 1.46 acres. Wetlands: Wetland 4: 0.71 acres; Open Water 2: 0.75 acre.
	c. Limits (boundaries) of jurisdiction based on: Established by OHWM. Elevation of established OHWM (if known):Unknown.
	 Non-regulated waters/wetlands (check if applicable):³ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional Explain:

¹ Boxes checked below shall be supported by completing the appropriate sections in Section III below.

² For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

3 Supporting documentation is presented in Section III.F.



Figure 1. Aerial Photo of RPW 2.



This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A.	REPORT COMPLETION DATE FOR	APPROVED JURISDICTIONAL	DETERMINATION (JD):	23 Aug	gust 2016
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DISTRICT OFFICE, FILE NAME, AND NUMBER: Kansas City District, Jackson County Missouri, Little Blue River, NWK-

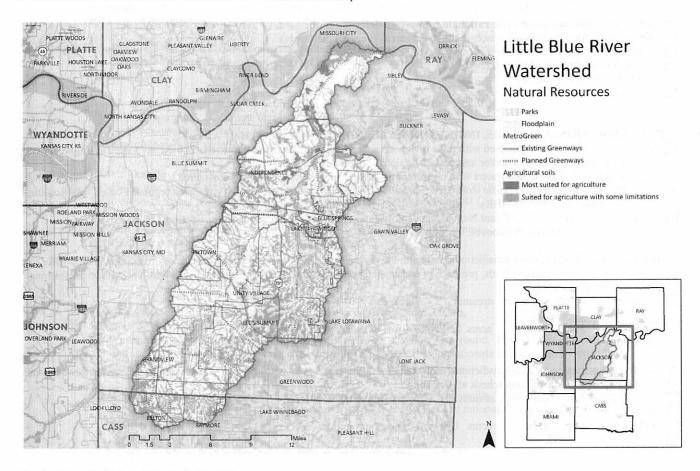
201	0-1168 (RPW 3, LITTLE BLUE RIVER)
C.	PROJECT LOCATION AND BACKGROUND INFORMATION: State: Missouri County/parish/borough: Jackson City: Kansas City Center coordinates of site (lat/long in degree decimal format): Lat. 39.01742° N, Long94.38728° W. Universal Transverse Mercator: UTM Zone 15 N Name of nearest waterbody: Missouri River Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Missouri River Name of watershed or Hydrologic Unit Code (HUC): May Brook Creek – Little Blue River, Lower Missouri Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request. Check if other sites (e.g., offsite mitigation sites, disposal sites, etc) are associated with this action and are recorded on a different JD form.
D.	REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY): ☐ Office (Desk) Determination. Date: 23 August 2010 ☐ Field Determination. Date(s): 30 July 2010
SEC A.	CTION II: SUMMARY OF FINDINGS RHA SECTION 10 DETERMINATION OF JURISDICTION.
	ere Pick List "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the iew area. [Required] Waters subject to the ebb and flow of the tide. Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. Explain:
B.	CWA SECTION 404 DETERMINATION OF JURISDICTION.
The	ere Are "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]
	1. Waters of the U.S. a. Indicate presence of waters of U.S. in review area (check all that apply): TNWs, including territorial seas Wetlands adjacent to TNWs Relatively permanent waters² (RPWs) that flow directly or indirectly into TNWs Non-RPWs that flow directly or indirectly into TNWs Wetlands directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs Impoundments of jurisdictional waters Isolated (interstate or intrastate) waters, including isolated wetlands
	b. Identify (estimate) size of waters of the U.S. in the review area: Non-wetland waters: 3,775 linear feet: 25-foot channel width (ft) and/or 2.17 acres. Wetlands: N/A acres.
	c. Limits (boundaries) of jurisdiction based on: Established by OHWM. Elevation of established OHWM (if known):Unknown.
	 Non-regulated waters/wetlands (check if applicable):³ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain:

¹ Boxes checked below shall be supported by completing the appropriate sections in Section III below.

² For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).
³ Supporting documentation is presented in Section III.F.

\boxtimes	National wetlands inventory map(s). Cite name: GIS FWS NWI Mapping layer.
	State/Local wetland inventory map(s):
	FEMA/FIRM maps:
	100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
\boxtimes	Photographs: Aerial (Name & Date): 2010 FSA Google Earth.
	or Other (Name & Date):
	Previous determination(s). File no. and date of response letter:
	Applicable/supporting case law: .
	Applicable/supporting scientific literature:
	Other information (please specify):

B. ADDITIONAL COMMENTS TO SUPPORT JD: Attached map.



Map 1. Watershed Map of the Little Blue River.

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A.	REPORT COMPLETION DATE FOR	APPROVED JURISDICTIONAL	DETERMINATION (ID)	23 August 2010
		The second secon		Z.y A HOUGT ZOT

DISTRICT OFFICE, FILE NAME, AND NUMBER: Kansas City District, Jackson County Missouri, Little Blue River, NWK-

201	10-1168 (RPW 4, WETLAND 5, WETLAND 6)
C.	PROJECT LOCATION AND BACKGROUND INFORMATION: State: Missouri County/parish/borough: Jacks0on City: Kansas City Center coordinates of site (lat/long in degree decimal format): Lat. 39.01488° N. Long. 39.01488° W. Universal Transverse Mercator: UTM Zone 15
	Name of nearest waterbody: Little Blue River Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Missouri River Name of watershed or Hydrologic Unit Code (HUC): May Brook Creek – Little Blue River, Lower Missouri Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request. Check if other sites (e.g., offsite mitigation sites, disposal sites, etc) are associated with this action and are recorded on a different JD form.
D.	REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY): Office (Desk) Determination. Date: 23 August 2010 Field Determination. Date(s): 30 July 2010
SEC A.	CTION II: SUMMARY OF FINDINGS RHA SECTION 10 DETERMINATION OF JURISDICTION.
The	re Pick List "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the ew area. [Required] Waters subject to the ebb and flow of the tide. Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. Explain:
В. (CWA SECTION 404 DETERMINATION OF JURISDICTION.
The	re are "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]
	1. Waters of the U.S. a. Indicate presence of waters of U.S. in review area (check all that apply): TNWs, including territorial seas Wetlands adjacent to TNWs Relatively permanent waters² (RPWs) that flow directly or indirectly into TNWs Non-RPWs that flow directly or indirectly into TNWs Wetlands directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs Impoundments of jurisdictional waters Isolated (interstate or intrastate) waters, including isolated wetlands
	b. Identify (estimate) size of waters of the U.S. in the review area: Non-wetland waters: 967 linear feet: 6 width (ft) and/or 0.13 acres. Wetlands: Wetland 5: 1.29 acres. Wetland 6: 0.04 acres.
	c. Limits (boundaries) of jurisdiction based on: Established by OHWM. Elevation of established OHWM (if known):Unknown.
	 Non-regulated waters/wetlands (check if applicable):³ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain:

¹ Boxes checked below shall be supported by completing the appropriate sections in Section III below.

² For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

Supporting documentation is presented in Section III.F.

\bowtie	National wetlands inventory map(s). Cite name: GIS FWS NWI Mapping layer.
	State/Local wetland inventory map(s):
	FEMA/FIRM maps:
	100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
\boxtimes	Photographs: Aerial (Name & Date): 2010 FSA Google Earth.
	or Other (Name & Date):
	Previous determination(s). File no. and date of response letter: .
	Applicable/supporting case law: .
	Applicable/supporting scientific literature:
	Other information (please specify):



Figure 1. Aerial Photo of RPW 4, Wetland 5, and Wetland 6.

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A	REPORT COMPLETION DATE FOR	APPROVED JURISDICTIONAL	DETERMINATION (JD): 24 August 2010
	KEI OKI COMI EETION DATETOK	ALL ING VED SCHISDIC LIGHT	DETERMINATION (JD). 27 August 2010

В.	DISTRICT	OFFICE,	FILE NAME,	AND NUMBER	Kansas City	District,	Jackson (County,	Missouri,	Little Blue	River,	NWK-
201	0-1168 (RPW	(5)										

201	0-1100 (N: W 5)
C.	PROJECT LOCATION AND BACKGROUND INFORMATION:
	State: Missouri County/parish/borough: Jackson City: Kansas City
	Center coordinates of site (lat/long in degree decimal format): Lat. 39.01443° N, Long94.38425° W.
	Universal Transverse Mercator: UTM Zone 15N
	Name of nearest waterbody: Little Blue River
	Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Missouri River
	Name of watershed or Hydrologic Unit Code (HUC): 10300101
	Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
	Check if other sites (e.g., offsite mitigation sites, disposal sites, etc) are associated with this action and are recorded on a
	different JD form.
D.	REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):
	Office (Desk) Determination. Date: 24 August 2010
	Field Determination. Date(s): 30 July 2010
	Tield Determination. Date(s). 30 July 2010
or.	A AN ARTHUR AND ARTHUR AREA OF THE PROPERTY OF
	CTION II: SUMMARY OF FINDINGS
Α.	RHA SECTION 10 DETERMINATION OF JURISDICTION.
	Else the second s
	ere Pick List "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the
revi	ew area. [Required]
	Waters subject to the ebb and flow of the tide.
	Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
	Explain:
	2 Paper Consultation of the Consultation of th
D	CWA SECTION 404 DETERMINATION OF JURISDICTION.
Б.	CWA SECTION 404 DETERMINATION OF JUNISDICTION.
The	ere are "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]
The	the are waters of the U.S. within Clean water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]
	trained to the first training type to the contract of the contract of the first training and the contract of t
	1. Waters of the U.S.
	a. Indicate presence of waters of U.S. in review area (check all that apply): 1
	TNWs, including territorial seas
	Wetlands adjacent to TNWs
	Relatively permanent waters ² (RPWs) that flow directly or indirectly into TNWs
	Non-RPWs that flow directly or indirectly into TNWs
	Wetlands directly abutting RPWs that flow directly or indirectly into TNWs
	Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs
	wetands adjacent to but not directly abutting Kr ws that now directly into TNWs
	Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
	Impoundments of jurisdictional waters
	Isolated (interstate or intrastate) waters, including isolated wetlands
	b. Identify (estimate) size of waters of the U.S. in the review area:
	Non-wetland waters: 2667 linear feet: 8 width (ft) and/or 0.49 acres.
	Wetlands: N/A acres.
	c. Limits (boundaries) of jurisdiction based on: Established by OHWM.
	C. Limits (boundaries) of artistication based on Sections and Sections of Section 1997.
	Elevation of established OHWM (if known):Unknown.
	3
	2. Non-regulated waters/wetlands (check if applicable): ³
	Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.
	Explain: .

Boxes checked below shall be supported by completing the appropriate sections in Section III below.
 For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

3 Supporting documentation is presented in Section III.F.

Applicable/supporting case law:	Enter 1
Applicable/supporting scientific lite	erature:
Other information (please specify):	5 3916



Figure 1. Aerial photo of RPW 5.

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 25 August 2010

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Kansas City District, Jackson County, Missouri, Little Blue River, NWK-2010-1168 (ROADSIDE DITCH 1, ROADSIDE DITCH 2, AND SWALE 1)

~	PROJECT LOCATION AND BACKGROUND INFORMATION:
•	State: Missouri County/parish/borough: Jackson City: Kansas City
	Center coordinates of site (lat/long in degree decimal format): Lat. 39.01417° N, Long94.38691° W. Universal Transverse Mercator: UTM Zone 15 N
	Name of nearest waterbody: Little Blue River
	Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Missouri River Name of watershed or Hydrologic Unit Code (HUC): 10300101
	Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
	Check if other sites (e.g., offsite mitigation sites, disposal sites, etc) are associated with this action and are recorded on a different JD form.
D.	REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):
٠.	Office (Desk) Determination. Date: 25 August 2010 Field Determination. Date(s): 30 July 2010
	and the second of the second second in the second s
	CTION II: SUMMARY OF FINDINGS PHASE CETION 10 DETERMINATION OF HIRISDICTION
٦.	RHA SECTION 10 DETERMINATION OF JURISDICTION.
	ere Are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the iew area. [Required]
	Waters subject to the ebb and flow of the tide.
	Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. Explain:
R	CWA SECTION 404 DETERMINATION OF JURISDICTION.
D.	CWA SECTION 404 DETERMINATION OF JURISDICTION.
Γhe	ere Are no "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]
	1. Waters of the U.S.
	a. Indicate presence of waters of U.S. in review area (check all that apply): 1
	TNWs, including territorial seas
	Wetlands adjacent to TNWs
	Relatively permanent waters ² (RPWs) that flow directly or indirectly into TNWs
	Non-RPWs that flow directly or indirectly into TNWs
	Wetlands directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs
	Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
	Impoundments of jurisdictional waters
	Isolated (interstate or intrastate) waters, including isolated wetlands
	b. Identify (estimate) size of waters of the U.S. in the review area:
	Non-wetland waters:
	Wetlands:
	c. Limits (boundaries) of jurisdiction based on: Pick List
	Elevation of established OHWM (if known):
	2. Non-regulated waters/wetlands (check if applicable): ³
	Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not
	jurisdictional. Explain: The three drainage features in question are man-made features constructed wholly in uplands along
	the eastern and western sides of Lee's Summit Road. Ditch #1 is 736 linear feet and is constructed to convey and direct flow
	from the adjacent roadway. Ditch #2 is 348 feet and is also constructed to convey and direct flow from the adjacent roadway. Swale #1 is 738 feet and constructed in uplands to drain runoff from agricultural drainages and depressional
	areas (prior converted farmland) from the adjacent farm field after precipitation events. Ditch 1 and Swale 1 are separated
	many there are an are an are and are

by a small upland tract of land with an approximate width of 45 feet. All these drainages do not exhibit an OHWM and do

¹ Boxes checked below shall be supported by completing the appropriate sections in Section III below.

² For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

Supporting documentation is presented in Section III.F.

B. ADDITIONAL COMMENTS TO SUPPORT JD: See attached maps.



Figure 1. Aerial Photo of non-jurisdictional drainages.