Site Location Infor						
GPS Wayp	oint Latitude:	Longitude:				
County: V	n Burer	Longitude:T/R/Sec.:	13W Sec 21	A		
Access Roa	id Springbrook 1	Dam or Impound	lment name (if any)	: Adams Dan		
		al □State □Local Gov. 🛭		d □Unknown		
		m Tributary to: Four to				
Recent Pre	cipitation (web source	such as wunderground.com	): Past 24 hours:	<u>in</u> Past Week:	<u>in</u>	
Land Use Informat	cion		_	Dam Use Information		
(Check any	that apply)		(Check all that apply)  ✓ Recreation  ✓ Wildlife pond  ✓ Waterfront development  ☐ Hydropower  ☐ Water supply  ☐ Flood control			
Upstream:	Downstream:		Recreation		V 1 2 24.0	
□Forest	Forest		ĭWildlife pond	4055	Helen	
□Wetland	<b>¥</b> Wetland			lopment -	2.11	
⊠Residential	□ Residential		□Hydropower	A. Wa	VN T	
□Urban	□Urban		☐ Water supply	La		
□Agriculture	□Agriculture		□Flood control			
☐ Park	☐ Park		□Other:			
□Industrial	□Industrial					
□Other:	□Other:					
Structural Informa	tion (check all approp	•				
Barrier Type		Construction Materials		Other Site Features		
□Earthen Berm		Concrete		☐ Emergency Spillway		
□Dam Wall(no overflow)		□Earth		☐ Stream Diversion or Canal		
MOpen Crest spanni		□Wood		⊠Retaining Walls		
□Open crest channel	lizing flow	□Rock		☐Low level outlet		
□Debris Jam		□Metal		□Gates		
☐ Stoplogs or Flash	ooards	□Screen t / 1 +		□Rip-Rap		
☐Beaver dam		Other: Steal Sheeting		☐Fish passage Structure		
☐ Undersized culvert		Other: steel sheeting		□ Vehicle access		
□ Natural Falls		62625	by (≤ >) □Attach		Buildings	
Other:				□Other:		
				4 4 9		
<b>Upstream Conditio</b>			Is there evidence			
	es to the stream cause	d by the barrier)	(Check all that app	• •		
Widening			Upstream:	At Structure:	Downstream:	
□Deepening			□Overtopping	□Overflow/Breach	□Plunge Pool	
ALoss of channel/Pa	•		□Gullies	☐ Access Paths/Trails	□Scour	
Change to lake/por	nd		□Bare Soil	□Gullies	□Gullies	
□ Wetland/Flooding			□Bank Failure	☐Bare Soil	□Bare Soil	
□None			☐Undercut Banks	□Bank Failure	□Bank Failure	
				□Undercut Banks	□Undercut	
					Banks	
Direct Stream Meas	surements:					
Stream:		Spillway:		Vertical Characteristic	'S:	
Widest Impoundmen		Width: 25 ft		Height of Head: 4 ft		
Impoundment Lengtl		Length: 20 ft		Freeboard Available	ft	
Estimated Area of In		Number of Interruptions	or Steps: 2			
	0- 4:5- 7	Water Velocity: 4+				
Width After Plunge I	Pool: ft	·				

CH- ID	Λ	1.1	4
Site ID:	H	doms	DAM

Inventoried by: Sne !!

Date:

#### Other Pertinent Information:

- Physical Condition Ranking: (Please Rank 5 being best condition, 1 being worst): 5, 4 3, 2, 1 Reasoning/Justification:
- Does the dam have the ability to regulate water level? □Y ⋈N
- Is it being actively managed? □Y ⋈N
- Based on MDNRE contamination flowchart (included in instructions), should sediments be tested?
- Is another barrier (dam or road crossing) visible up or downstream? □Y

Photo Documentation: Please number the photos in the order you take them.

Downstream Face: \_\_\_\_\_ Upstream Face: \_\_\_\_\_ Downstream View: \_\_\_\_ Upstream View: \_\_\_\_ Others: \_\_\_\_\_

Site Sketch (Please Mark Photo Numbers on Site Sketch)

Overhead view



ADAMS ST DAM



ADAMS ST DAM POND

Site Location Inform					
		3 35. ०।६"₩ Longitude: 4			
County: FI		T/R/Sec.: 35N / 5E /	-	,	
Access Road	CR 142/CR 29	Dam or Impound	dment name (if any):	Bainter town Dam	
Dam/Propert	y Owner(s): ☐ Federal	□State MLocal Gov. □F	rivate □Abandoned	□Unknown	
Stream Name	e: Elkhart Kiver	Tributary to: St. Josep	h River		
Recent Preci	pitation (web source su	ch as wunderground.com)	): Past 24 hours: <u>O</u>	in Past Week:	<u>in</u>
Land Use Information	)n	on section in the	Impoundment or	Dam Use Information	
(Check any t				that apply)	A. 1016
	Downstream:			mat apply)	
MForest	⊠Forest		□Wildlife pond		
	₩wetland		□ Waterfront development	nment	
	□ Residential		☐ Hydropower	opineni	
	□Urban		☐ Water supply		
	⊠Agriculture		□ Flood control		
<del>-</del>	□ Park			L. hudean	
	☐ I alk ☐ Industrial		Utiler, prig, carily	for hydropower	
	Other:				
wide forest k	Acodphin both sides				
	on (check all appropria				
expression seems and remove the feed of the feed of the feedback of the feedba	che man primi pa l'in manteral fra del Registra de la company de la comp				
Barrier Type  Earthen Berm		Construction Materials		Other Site Features	
		Concrete     Concrete		☐ Emergency Spillway	
□Dam Wall(no overfl	*			Stream Diversion or C	anal
⊠Open Crest spanning		□Wood		Retaining Walls	
□Open crest channeliz	<u> </u>	□Rock		□Low level outlet	
□ Debris Jam		□ Metal □ Gates			
☐ Stoplogs or Flashbo		- ·		□Rip-Rap	
□Beaver dam		□Other: □Fish passage Structure			
☐Undersized culvert		□ Vehicle access			
□Natural Falls		☐ Attached or Adja		☐ Attached or Adjacent I	Buildings
□Other:				Other:	
Upstream Conditions			Is there evidence o	ferosion?	
	s to the stream caused b	y the barrier)	(Check all that appl	у)	entropolitico de la proposition de la company de la co
□Widening			Upstream:	At Structure:	Downstream:
□ Deepening		-	□Overtopping	□Overflow/Breach	≅Plunge Pool
☐Loss of channel/Part	ially Lake		□Gullies	☐Access Paths/Trails	⊠Scour
☐ Change to lake/pond	ı		□Bare Soil	□Gullies	□Gullies
□ Wetland/Flooding			□Bank Failure	□Bare Soil	□Bare Soil
XNone			☐Undercut Banks	□Bank Failure	□Bank Failure
				☐Undercut Banks	□Undercut
					Banks
Direct Stream Measu	irements:				
Stream:		Spillway:		Vertical Characteristics	sam men samanananangga karawasangga S
Widest Impoundment		Width: 430 ft		Height of Head: 5 ft	
Impoundment Length:	_	Length: 10 ft		Freeboard Available	ft
Estimated Area of Imp		Number of Interruptions			<del></del>
·			) Sec		
Width After Plunge Po	ool: <u>60 ft</u>	- 913	1-66		

Other	Pertinent Information:		90 J. S.		
•		king: (Please Rank - 5 be	ing best condition, 1 being w	vorst): 5. 4.(3) 2 1	100
	Reasoning/Justification:	: Old dam no longe	r maintained		
•		ability to regulate water le	vel? □Y ⊠N		
•	Is it being actively mana	_			
•			ided in instructions), should	sediments be tested? 🗠	
•			o or downstream? □Y ⊠N		
•	Are there any invasive s	pecies present? □Y N	If so, which? Possibly	ommon Carp	
Photo	Documentation: Please n	umber the photos in the or	der vou take them		
	press and experience of the control		Downstream View:	Upstream View:	Others:
~ ~				#50年第26日とかっ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	
12.10	<b>etch (Please M</b> ark Photo) ad view	Numbers on Site Sketch)			
Overne	au view				

Date:

Site ID:



BAINTER TOWN DAM



UPSTREAM OF BAINTER TOWN DAM

Site Location Infor					100 AG 100 A AG 100 AG 100 AG 100 AG
GPS Waypoint Latitude: 85 45 53.452 W Longitude: 41 30 12.9 N					
		T/R/Sec.: 35N/R6	F/512		
	d CR 31		lment name (if any):		
-		□State MLocal Gov. □P		□Unknown	
		Tributary to: St. 5	,		
Recent Prec	ipitation (web source su	ch as wunderground.com)	:Past 24 hours: O	<u>in</u> Past Week:	<u>in</u>
			in consusperve analysis magazin per electric per person	1882 - 1884 - 1884 - 1885 - 1885 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886	Beerleed in the control of the contr
Land Use Informat				Dam Use Information	
(Check any	= = =		•	that apply)	
Upstream:	Downstream:				
<b>⊠</b> Forest	<b>⊠</b> Forest		□Wildlife pond		
	≅Wetland		☐ Waterfront develo	opment	
□Residential	□Residential	□Hydropower			
□Urban	□Urban	□ Water supply			
-			□Flood control		
⊠ Park	🗃 Park		Other: former	y hydropower	
	□Industrial				
Other:	Other: Review				
	Cognol Nobel Castria visco Council Service Council Cou				ksijasi ksigarosause ja norin suorin kasimin suorin suorin s
Structural Informa	tion (check all appropria	ite):			
Barrier Type Construction Materials Other Site Features					
□Earthen Berm		Concrete     Concrete		☐ Emergency Spillway	
□Dam Wall(no over	flow)	□Earth		☐Stream Diversion or Ca	anal
	_	□Wood □Retaining Walls			
□Open crest channel	izing flow	□Rock □Low level outlet			
□Debris Jam		□Metal		□Gates	
☐ Stoplogs or Flashb	oards	□Screen		□Rip-Rap	
□Beaver dam		□Other:		☐Fish passage Structure	
☐Undersized culvert	,			□ Vehicle access	
□Natural Falls				☐ Attached or Adjacent I	Buildings
□Other:				□Other:	
eminoseballa anti sausteni ala si est anti contro de l'entre per de la contro de l'entre se contro de l'entre se				**************************************	
Upstream Conditio			Is there evidence		
(Mark evident chang	es to the stream caused b	by the barrier)	(Check all that app	ly)	
<b>∦</b> Widening			Upstream:	At Structure:	Downstream:
☑Deepening			□Overtopping	□Overflow/Breach	☑Plunge Pool
□Loss of channel/Pa	rtially Lake		□Gullies	☐ Access Paths/Trails	<sup>8</sup> Scour
☐ Change to lake/por	ıd		□Bare Soil	□Gullies	□Gullies
□ Wetland/Flooding			□Bank Failure	☐Bare Soil	☐Bare Soil
□None			□Undercut Banks	□Bank Failure	□Bank Failure
				□Undercut Banks	□Undercut
					Banks
Direct Stream Mea	surements:				
Stream:		Spillway:		Vertical Characteristic	s:
Widest Impoundmen	t Width: 88 ft	Width: 130 ft		Height of Head: 5 ft	
Impoundment Lengt	h: <u> </u>	Length: to ft		Freeboard Available	<u>ft</u>
Estimated Area of In	npoundment:	Number of Interruptions	or Steps: 1		
	74800 Sq. Bt	Water Velocity: 3 4+/5	Sec		
Width After Plunge Pool: 60 ft					

Site ID	Inventoried by:	Date:
Other P	Physical Condition Ranking: (Please Rank - 5 being best condition, 1 being we Reasoning/Justification:  ON dem no longer maintend  Does the dam have the ability to regulate water level?   If we were served to the served of the	sediments be tested? No
Photo I	Downstream Face: Upstream Face: Downstream View:	Upstream View:Others:
Site Sko	etch (Please Mark Photo Numbers on Site Sketch) ad view	



**BENTON DAM** 



UPSTREAM OF BENTON DAM

Site Location Information:		oragos presidentes	400 AND		
GPS Waypoint Latitude: \$5°58'3.591"w Longitude: 41°41'6.15"w					
County: Elkhart					
Access Road Waterfull Drive		undment name (if any):			
Dam/Property Owner(s):   [Fed-			□Unknown		
Stream Name: Elkhart River					
Recent Precipitation (web source	ce such as wunderground.co	om):Past 24 hours:	in Past Week:	in	
		2007-200 physiological goldstan NY 2007-0000, 60120	res ysteroys forsymptotectors as you are.		
Land Use Information		Impoundment or	Dam Use Information		
(Check any that apply)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(Check all	that apply)	wards from the second of the s	
Upstream: Downstream:		□ Recreation			
□Forest □Forest	_	□Wildlife pond			
□Wetland □Wetland		□Waterfront development	opment		
™Residential ™Residential	□Hydropower				
⊠Urban ⊠Urban		□Water supply			
□ Agriculture □ Agriculture		□Flood control			
☐ Park ☐ Park	rk MOther: No Function				
□Industrial □Industrial					
□Other: □Other:					
Structural Information (check all appr	opriate):	ka kalandaran karaka karaka kanan kana Kanan kanan ka			
Barrier Type Construction Materials Other Site Features					
□Earthen Berm	☑ Concrete		☐ Emergency Spillway		
□Dam Wall(no overflow)	□Earth		☐Stream Diversion or C	Canal	
⊠Open Crest spanning stream	$\square$ Wood		☐Retaining Walls		
□Open crest channelizing flow	□Rock		□Low level outlet		
□Debris Jam	□Metal		□Gates		
☐ Stoplogs or Flashboards	□Screen		□Rip-Rap		
□Beaver dam	□ Other:		☐Fish passage Structure	<b>;</b>	
□Undersized culvert			□Vehicle access		
□Natural Falls		□Attached or Adjacent Buildi		Buildings	
□Other:			Other:	_	
Upstream Conditions:		Is there evidence o	of erosion?		
(Mark evident changes to the stream cau	sed by the barrier)	(Check all that app	ly)		
<b>⊠</b> Widening		Upstream:	At Structure:	Downstream:	
<b>⊠</b> Deepening		□Overtopping	□Overflow/Breach	⊠Plunge Pool	
□Loss of channel/Partially Lake		□Gullies	☐ Access Paths/Trails	⊠Scour	
□Change to lake/pond		□Bare Soil	□Gullies	□Gullies	
□Wetland/Flooding		□Bank Failure	☐Bare Soil	□Bare Soil	
□None		□Undercut Banks	□Bank Failure	MBank Failure	
			□Undercut Banks	□Undercut	
				Banks	
Direct Stream Measurements:	e e e e e e e e e e e e e e e e e e e	livening of the second of the	a de la companya de		
Stream:	Spillway:	The second secon	Vertical Characteristic	S:	
Widest Impoundment Width: 180 ft	Width: 130 ft	***************************************	Height of Head: 10 ft		
Impoundment Length: 2000 ft	Length: to ft		Freeboard Available	ft	
Estimated Area of Impoundment:	Number of Interruption	ons or Steps: 1			
360,000 5,	•				
ridth After Plunge Pool: 60 ft					

Other Pertinent Information:  • Physical Condition Rank Reasoning/Justification: • Does the dam have the attraction is it being actively management.	OIA demability to regulate water laged? □Y ⊠N amination flowchart (inc		vorst): 5, 4, <b>③</b> 2, 1	
<ul><li>Based on MDNRE conta</li><li>Is another barrier (dam of a superior of a superi</li></ul>	<del></del> -	luded in instructions), should up or downstream? MY IN If so, which? Gizzard st	<del>-</del>	
Photo Documentation: Please no Downstream Face:		order you take them Downstream View:	Upstream View:	Others:
Site Sketch (Please Mark Photo) Overhead view	Numbers on Site Sketch			
Side view				



DOWNSTREAM ELKHART RIVER DAM



UPSTREAM OF ELKHART RIVER DAM

Site Location Inform		Zinimali			
GPS Waypo	int Latitude:	Longitude:			
County:	Alanks on	T/R/Sec.:	1		
			dment name (if any)		
		□State □Local Gov.		d Unknown	
		Tributary to:		. D (XX 1	<b>.</b>
Recent Preci	ipitation (web source su	ich as wunderground.com	): Past 24 hours:	n Past Week:	in
Land Use Information	on		Impoundment or	Dam Use Information	
(Check any t			-	l that apply)	
Upstream:	Downstream:		Recreation	Tr. V	
□Forest	□Forest		Wildlife pond		
□Wetland	□Wetland		☐ Waterfront devel	opment	
□ Residential	Residential		□Hydropower		
□Urban	□Urban		Water supply		
	□Agriculture		□Flood control		
□ Park	□ Park		□Other:		
	□Industrial				
	Other: Nolf				
100x58	- Outer.				
L *	ion (check all appropria	ite):			
Barrier Type	( and an appropria	Construction Materials		Other Site Features	
⊠Earthen Berm		☑ Concrete		☐ Emergency Spillway	
□Dam Wall(no overfl	low)	XEarth (		□Stream Diversion or C	anal
□Open Crest spanning		□Wood	□Retaining Walls		
⊋Open crest channeli		□Rock		□Low level outlet	
□Debris Jam		□Metal	□Gates		
☐ Stoplogs or Flashbo	pards	□Screen		□Rip-Rap	
□Beaver dam		□Other:		☐Fish passage Structure	
□Undersized culvert				☑Vehicle access	
□Natural Falls				☐ Attached or Adjacent Buildings	
Other:				□Other:	
Upstream Conditions	s:		Is there evidence	of erosion?	
(Mark evident change	s to the stream caused b	by the barrier)	(Check all that app	ly)	
□Widening			Upstream:	At Structure:	Downstream:
□Deepening			□Overtopping	□Overflow/Breach	□Plunge Pool
□Loss of channel/Part	tially Lake		□Gullies	☐ Access Paths/Trails	□Scour
∕d Change to lake/pond	1		☐Bare Soil	□Gullies	□Gullies
☑ Wetland/Flooding			□Bank Failure	☐Bare Soil	☐Bare Soil
□None			☐Undercut Banks	□Bank Failure	□Bank Failure
				☐ Undercut Banks	□Undercut
	1				Banks
Direct Stream Measu	rements:				
Stream:	\	Spillway:		Vertical Characteristic	s:
Widest Impoundment		Width: / b ft		Height of Head: 10 ft	
Impoundment Length:		Length: 45 ft	_	Freeboard Available	<u>ft</u>
Estimated Area of Imp	7	Number of Interruptions	or Steps: 3		
	7-10 acres	Water Velocity:			
Width After Plunge Po	ool: ft/	5 t			

Site ID : Fox	bear
---------------	------

Date:

-				Track Table 1		
n	Hann	Davet	inent	Info	*****	tion.

- Physical Condition Ranking: (Please Rank 5 being best condition, 1 being worst): 5, 4, 3, 200 Reasoning/Justification: Community Community Seepage on 1/2 side (44713)

  Does the dam have the ability to regulate water level? 

  TY PN
- Is it being actively managed? DY N
- Based on MDNRE contamination flowchart (included in instructions), should sediments be tested?
- Is another barrier (dam or road crossing) visible up or downstream? 

  Y
- Are there any invasive species present? □Y ŊN If so, which?\_

Photo Documentation: Please number the photos in the order you take them.

Upstream Face: Downstream View: Upstream View: Others: Downstream Face:

Site Sketch (Please Mark Photo Numbers on Site Sketch)

Overhead view



DOWNSTREAM OF FOX AND BEARS DAM



UPSTREAM OF FOX AND BEARS DAM

Site ID: Kings Mill Dam

Inventoried by: As JM

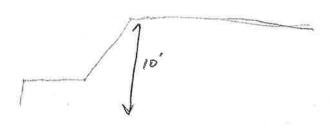
Date: 63/22/11

Site Location Inform	mation:	pii watershed Dan	i inventory De	ita Porm		
GPS Waypo	oint Latitude:	Longitude:				
County:	ot. Joseph	T/R/Sec.: 155, R9W				
	d King		dment name (if any)			
		□State □Local Gov. 🖎		ed Unknown		
Stream Nam	ne: Nottouron CK	Tributary to: 54. Jos	<		ad .	
Recent Prec	ipitation (web source su	ich as wunderground.com)	: Past 24 hours:	in Past Week:	in A	
Land Use Informati	on		Impoundment or	Dam Use Information		
(Check any	that apply)	(Check all that apply)				
Upstream:	Downstream:		⊠Recreation	11 07		
□Forest	<b>⊠</b> Forest		□ Wildlife pond			
<b>₩</b> Wetland	<b>≥</b> Wetland		☐ Waterfront deve	lopment		
□Residential	□Residential		□Hydropower	•		
□Urban	□Urban		☐ Water supply			
□Agriculture	□Agriculture		□Flood control			
☑ Park	2 Park		□Other:			
□Industrial	□Industrial					
□Other:	Other:					
Structural Informat	ion (check all appropris	ate).				
Barrier Type	ion (check an appropri	Construction Materials		Other Site Features		
Earthen Berm		Concrete Concrete		☐ Emergency Spillway		
□Dam Wall(no overf	low)	Earth		Stream Diversion or C	anal	
☑Open Crest spannin	•	□Wood		Retaining Walls	anai	
☐Open crest channeli	_	□Rock		□Low level outlet		
□ Debris Jam	zing now			☐ Gates		
	a auda	☐ Metal ☐ Screen				
☐ Stoplogs or Flashbo	oards			□Rip-Rap		
□Beaver dam		□Otner:	Other: □ Fish passage Structure			
□Undersized culvert			☐ Vehicle access ☐ Attached or Adjacent Buildin		D :11 31	
□Natural Falls				•	Buildings	
Other:				□Other:		
Upstream Condition	s:		Is there evidence	of-erosion?		
(Mark evident change	s to the stream caused l	by the barrier)	(Check all that apply) None			
□Widening			Upstream:	At Structure:	Downstream:	
□Deepening			□Overtopping	□Overflow/Breach	□Plunge Pool	
□Loss of channel/Par	tially Lake		□Gullies	☐ Access Paths/Trails	□Scour	
⊠Change to lake/pond	i		□Bare Soil	□Gullies	□Gullies	
			□Bank Failure	□Bare Soil	☐Bare Soil	
□None			☐ Undercut Banks	□Bank Failure	□Bank Failure	
				□Undercut Banks	□Undercut	
					Banks	
Direct Stream Meası	irements:					
Stream:		Spillway:		Vertical Characteristic	S:	
Widest Impoundment	Width: ft	Width: 100 ft		Height of Head: 10 ft		
Impoundment Length:		Length: ft		Freeboard Available	ft	
Estimated Area of Imp		Number of Interruptions	or Steps: 7			
•	•	Water Velocity:	. ~			
Width After Plunge Po	ool: ft,	- 77			Ę	
large impo	ool: ft, nice	without				

### Other Pertinent Information:

- Physical Condition Ranking: (Please Rank 5 being best condition, 1 being worst): 5, 4, 3, 2, 1 Reasoning/Justification:
- Does the dam have the ability to regulate water level? □Y MN
- Is it being actively managed? MY □N
- Based on MDNRE contamination flowchart (included in instructions), should sediments be tested?
- Is another barrier (dam or road crossing) visible up or downstream?  $\Box Y \ \Box N$

Photo Documentation: Please n		order you take them Downstream View:	Upstream View:	Others:	
Downstall 1 does,					
Site Sketch (Please Mark Photo )	Numbers on Site Sketch)				
Overhead view	J		a. Jank		
	*******		18/		
84		-	- GE		
		restation			





DOWNSTREAM OF KINGS MILL DAM



UPSTREAM OF KINGS MILL DAM

County: 51 Access Road _ Dam/Property C Stream Name: 1	Latitude:  Joseph Fulton  Dwner(s):    Federal Nottana (K	Longitude: T/R/Sec.:	ment name (if any): rrivate □Abandoned		
Land Use Information			Impoundment or	Dam Use Information	
(Check any that	onnly)		-	that apply)	
•	ownstream:		☐Recreation	i iliai appiy)	
	Forest		⊮Wildlife pond		
/~	Wetland		□ Waterfront devel	onment	
/	Residential - en e 4	4.	☐Hydropower	ориси	
· ·		417	☐ Water supply		
	Urban		☐ Water suppry		
_	Agriculture				
	Park		□Other:		
	Industrial				
Other:	Other:				
C/ 1 T C /*	(1 1 11 1	4. N.			
Structural Information				O.D C	
Barrier Type		Construction Materials		Other Site Features	
□Earthen Berm		Concrete     Concrete		☐ Emergency Spillway	
□Dam Wall(no overflow	*	□Earth		☐ Stream Diversion or C	anai
Open Crest spanning st		□Wood		Retaining Walls	
☐Open crest channelizing	_	□Rock		□Low level outlet	
□Debris Jam		□Metal		□Gates	
☐ Stoplogs or Flashboard		□Screen		□Rip-Rap	
☐Beaver dam		□Other:		☐Fish passage Structure	
☐ Undersized culvert				□ Vehicle access	
□Natural Falls				☐ Attached or Adjacent I	Buildings
□Other:				Other:	
Upstream Conditions:			Is there evidence of		
(Mark evident changes to	the stream caused b	y the barrier)	(Check all that appl	* '	<b>.</b>
□Widening		-	Upstream:	At Structure:	Downstream:
□Deepening			□Overtopping	□Overflow/Breach	□Plunge Pool
□Loss of channel/Partiall	ly Lake		□Gullies	☐ Access Paths/Trails	□Scour
Change to lake/pond			☐Bare Soil	□Gullies	□Gullies
₩wetland/Flooding			□Bank Failure	☐Bare Soil	☐Bare Soil
□None			☐ Undercut Banks	☐Bank Failure	□Bank Failure
				☐Undercut Banks	□Undercut
					Banks
Direct Stream Measure	ments:				
Stream:		Spillway:		Vertical Characteristic	
Widest Impoundment Wi		Width: <u>~ 🌠 ft</u>		Height of Head: 7 ft	A
Impoundment Length:		Length: <u>30 ft</u>		Freeboard Available	ft
Estimated Area of Impour	ndment:	Number of Interruptions	or Steps: 2		
		Water Velocity:			
Width After Plunge Pool:	ft	{ 7			
V	G. E 2 4 R				

	A	-
Site ID:	porta	V3

Date:

### Other Pertinent Information:

- Physical Condition Ranking: (Please Rank 5 being best condition, 1 being worst): 5, 423, 2, 1 Reasoning/Justification:
- Does the dam have the ability to regulate water level? □Y ♥N
- Is it being actively managed? □Y 'N
- Based on MDNRE contamination flowchart (included in instructions), should sediments be tested?
- Is another barrier (dam or road crossing) visible up or downstream? □Y ⋈N
- Are there any invasive species present? □Y □N If so, which?

Photo Documentation: Please number the photos in the order you take them.

Downstream Face: \_\_\_\_\_ Upstream Face: \_\_\_\_ Downstream View: \_\_\_\_ Upstream View: \_\_\_\_ Others: \_\_\_\_\_

Site Sketch (Please Mark Photo Numbers on Site Sketch)

Overhead view

Presidently for improved fish passage



LEONIDUS ROLLER MILL DAM



LEONIDUS ROLLER MILL DAM, SOUTH BYPASS

Site Location Info		opii (, atoloxio 2 si	<b></b>		
GPS Wayp	oint Latitude:	Longitude:	2.2105 / 14		
County:	37, 009M1	T/R/Sec.: 165, A  Dam or Impou	1200 32017		
Access Ro	ad <u>arivinely</u>	Dam or Impou	nament name (II any):		
Dam/Prope	erty Owner(s): ☐ Federa	al □State □Local Gov. >	Private   Abandoned	Ulikilowii	
Stream Na	me:	_ Tributary to: Rock	Post 24 hours	in Past Week: 2 +	in
Recent Pre	ecipitation (web source	such as wunderground.com	n): Past 24 nours:	m rast week.	<u>m</u>
Land Use Informa	tion		•	Dam Use Information	
(Check any	y that apply)		(Check all	that apply)	
Upstream:	Downstream:		Recreation		
Forest	Forest		∕∕ Wildlife pond		
<b>∀</b> Wetland	<b>∠</b> Wetland		☐ Waterfront development	opment	
□Residential	□Residential		□Hydropower		
□Urban	□Urban		☐ Water supply		
□Agriculture	□Agriculture		☐Flood control		
× Park	☐ Park		Other:		
□Industrial	□Industrial				
Other:	Other:				
, /					
Structural Informa	ation (check all approp				
Barrier Type		Construction Materia	als	Other Site Features	
Earthen Berm		<b>≯</b> Concrete		☐ Emergency Spillway	
□Dam Wall(no ove	-				anal Sia Mill
☐ Open Crest spanning stream					
☐Open crest channe	elizing flow				
□Debris Jam		☐ Metal ☐ Gates			
Stoplogs or Flash	nboards	□ Screen □ Rip-Rap			
☐Beaver dam		Other:		☐Fish passage Structure	
☐ Undersized culve	rt	□ Vehicle access		D. 1131	
□ Natural Falls				☐ Attached or Adjacent	Buildings
Other:				Other:	
Upstream Conditi	ons:		Is there evidence	of erosion?	
	ges to the stream cause	ed by the barrier)	(Check all that app	ly)	
∃Widening		•	Upstream:	At Structure:	Downstream:
□ Deepening			Overtopping	□Overflow/Breach	□Plunge Pool
□Loss of channel/F	Partially Lake		□Gullies	☐ Access Paths/Trails	Scour
Change to lake/po	•		☐Bare Soil	□Gullies	□Gullies
□ Wetland/Flooding			Bank Failure	☐Bare Soil	☐Bare Soil
□None	5		Undercut Banks	☐Bank Failure	□Bank Failure
				☐ Undercut Banks	□Undercut
					Banks
Direct Stream Me	asurements:			XI 4. 160	
Stream:		Spillway:		Vertical Characteristic	
Widest Impoundme		Width: 10 ft		Height of Head: /º ft	
Impoundment Leng		Length: 15 ft	a. I	Freeboard Available	<u>/ft</u>
Estimated Area of	Impoundment:	Number of Interruption			
		Water Velocity: 5	1		
Width After Plunge	e Pool: 10 ft	_			

& Amount of introduct of a Cameral

Site ID :	Levman	Inventoried by :	Snell		Date: 07/29/11
<ul> <li>Pl</li> <li>R</li> <li>D</li> <li>Is</li> <li>B</li> <li>Is</li> </ul>	tinent Information:  hysical Condition Ranking: (Pleasoning/Justification: hoes the dam have the ability to hit being actively managed?  hased on MDNRE contamination hanother barrier (dam or road content there any invasive species pro-	regulate water level? DY \( \text{DN} \)  In flowchart (included in instruction or downstruction) visible up or downstruction.	I actions), should se eam? □Y □N	ediments be tested?	
	umentation: Please number th ownstream Face: Upstr			_Upstream View:	Others:
Site Sketch Overhead	h (Please Mark Photo Numbers <u>view</u>	on Site Sketch)			



LEVERENCE DAM



UPSTREAM OF LEVERENCE DAM

Site Location Info	rmation:					
GPS Way	point Latitude:	Longitude:				
County:	Bernen	T/R/Sec.:				
Access Ro	ad Down Lind	_ Dam or Impound	iment name (if any)	: Mc (of (rec ( )au	1.	
Dam/Prop	erty Owner(s): □Federal	T/R/Sec.:  Dam or Impound  State MLocal Gov. □I	Private □Abandone	ed □Unknown		
Stream Na	me: Mcloy (1cck	Tributary to: St. J.	ie River			
Recent Pre	ecipitation (web source s	uch as wunderground.com)	): Past 24 hours:	in Past Week: 0.5	in	
T 117 T 0						
Land Use Informa			-	Dam Use Information		
_	y that apply)		·	ll that apply)		
Upstream:	Downstream:		☐ Recreation			
□Forest	□ Forest		☐ Wildlife pond ☐ Waterfront deve	lanmant		
□ Wetland	□ Wetland			iopineni		
☐ Residential	□ Residential		☐Hydropower ☐Water supply			
	©Urban  □ A criculture		☐ Flood control			
□ Park	☐ Agriculture		Other: Small	1.1: 1 s. Hu	Ae	
				<b>つ</b>		
☐Industrial ☐Other:						
ПОщег	Li Ottler.					
Structural Informa	ation (check all appropri	ate):				
Barrier Type		Construction Materials		Other Site Features		
□Earthen Berm		Concrete		☐ Emergency Spillway		
□Dam Wall(no ove	rflow)	□Earth		☐ Stream Diversion or C	Canal	
□Open Crest spann		□Wood		Retaining Walls		
Open crest channe	elizing flow	$\Box$ Rock		☐Low level outlet		
□Debris Jam		□Metal	□Gates			
☐ Stoplogs or Flash	boards	□Screen	□Rip-Rap			
□Beaver dam		□Other:		☐ Fish passage Structure		
☐Undersized culver	t		<b>X</b> Vehicle access			
□Natural Falls				Attached or Adjacent 1	Buildings	
□Other:				Other: Flows unde	r accessed + North	
Upstream Conditio	me.		Is there evidence		94.1.9	
	ges to the stream caused	by the barrier)	(Check all that app		<u>L</u>	
Widening	ges to the stream caused	by the barrier)	Upstream:	At Structure:	Downstream:	
□ Deepening			Overtopping	□Overflow/Breach	□Plunge Pool	
Loss of channel/Pa	artially Lake		□Gullies	☐ Access Paths/Trails	□Scour	
□Change to lake/po	•		□Bare Soil	□Gullies	□Gullies	
☐ Wetland/Flooding			□Bank Failure	□Bare Soil	□Bare Soil	
□None			☐Undercut Banks	□Bank Failure	□Bank Failure	
Consists lined	walls in pind			☐Undercut Banks	□Undercut	
	,				Banks	
Direct Stream Mea	surements:	G 413				
Stream:	137'14 1A C	Spillway:		Vertical Characteristic		
Widest Impoundmen		Width: 30 ft		Height of Head: 5 ft		
Impoundment Lengt		Length: 2 ft	Gt [	Freeboard Available	υπ	
Estimated Area of In	mpoundment: 10,000 H	Number of Interruptions Water Velocity: 4	or Steps: 1			
Width After Plunge		Water Velocity: 4+				

Other •	Pertinent Information: Physical Condition Ra		eing best condition, 1 being	vorst): 5, 4, 3, 2, 1	
	Reasoning/Justification	n: craclast concreta	eing best condition, I being water leaking @ long	don at shirter	
•		ability to regulate water l	evel? KY 🗆 N		
•	Is it being actively man				7. 6
			luded in instructions), should	sediments be tested?	No!
			up or downstream? □Y 🕅 N		
	Are there any invasive	species present? □Y □N	If so, which? Open	te st Jose	
	Documentation: Please:	number the photos in the			
'hoto .		77 . T	Downstream View:	Timetusem Vierre	Oth aug.



MCCOY DAM



**UPSTREAM OF MCCOY DAM** 



MCCOY DAM DIVERSION

Site ID: Myer Dan

Inventoried by: Snell

Site Location In		Longitud	lo		
GPS Wa	aypoint Latitude:	Longitud T/R/Sec.: 145,	PHU 6, 37		
County:	Pood 1/2 1 2 1	1/R/Sec.: 145, /			
Access I	Road <u>72 ~ 0 - 2 +</u>	Dam or Imp	oundment name (11 any)	4 CII	
		eral State Local Gov		a unknown	
		Tributary to:		Dank W/1	:
Recent i	Precipitation (web sourc	e such as wunderground.	com): Past 24 hours:	in Past Week:	<u>111</u>
Land Use Inform	nation		Impoundment or	Dam Use Information	
(Check a	any that apply)		(Check al	l that apply)	
Upstream:	Downstream:		□Recreation	2 1	7 1
		-	□Wildlife pond	Die m	- In law it top of t
X Wetland	>⊠ Wetland		☐ Waterfront devel	lopment /1vex *	it top of h
□Residential	□Residential		$\square$ Hydropower	from	Dein
$\Box$ Urban	□Urban		☐ Water supply	( )	
□Agriculture	□Agriculture		☐Flood control	Exist and a	Roy Christer
☐ Park	☐ Park		☑Other:		1 ) "
□Industrial	$\Box$ Industrial		Pour deres	of appear to	
□Other:	□Other:		be connected	of appear to d to stream?	
Structural Infor	mation (check all appro	priate):			
Barrier Type	\ 11	Construction Mate	rials	Other Site Features	
□Earthen Berm		Concrete Concrete		☐ Emergency Spillway	
□Dam Wall(no o	verflow)	□Earth		☐Stream Diversion or C	Canal
□Open Crest span	nning stream	Wood		⊠Retaining Walls	
⊠Open crest chan	nelizing flow	□Rock		☐Low level outlet	
□Debris Jam		□Metal	□Gates		
⊠ Stoplogs or Fla	ishboards	□Screen	□Rip-Rap		
☐Beaver dam		□Other:	☐ Fish passage Structure		;
☐ Undersized culv	vert			□ Vehicle access	
□Natural Falls				☐ Attached or Adjacent	Buildings
□Other:	-			□Other:	
Upstream Condi	tions:		Is there evidence	of erosion?	
(Mark evident cha	anges to the stream caus	ed by the barrier)	(Check all that app	ly)	
□Widening			Upstream:	At Structure:	Downstream:
□Deepening			□Overtopping	□Overflow/Breach	□Plunge Pool
☐ Loss of channel	/Partially Lake		□Gullies	☐ Access Paths/Trails	□Scour
☐ Change to lake/j	pond		☐Bare Soil	□Gullies	□Gullies
□ Wetland/Floodi	ng		□Bank Failure	☐Bare Soil	☐Bare Soil
None None			☐Undercut Banks	□Bank Failure	☐Bank Failure
				☐Undercut Banks	□Undercut Banks
Direct Stream M	[easurements:				Danks
Stream:		Spillway:		Vertical Characteristic	es:
Widest Impoundn	nent Width: A ft	Width: 7 ft		Height of Head: 8-10 ft	
Impoundment Ler	ngth:ft	Length: 24 ft		Freeboard Available	<del>ft</del>
Estimated Area of	f Impoundment:	Number of Interrupti	ions or Steps: /		
		Water Velocity:	111		
Width After Plung	ge Pool:ft	'	4 - vertical		

~

Date:

#### Other Pertinent Information:

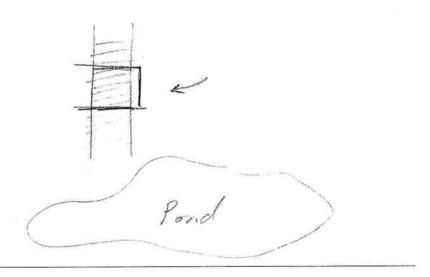
- Physical Condition Ranking: (Please Rank 5 being best condition, 1 being worst): 5, 4, 3 1 Reasoning/Justification:
- Does the dam have the ability to regulate water level<sup>2</sup>√Y □N
- Is it being actively managed? □Y N
- Based on MDNRE contamination flowchart (included in instructions), should sediments be tested?
- Is another barrier (dam or road crossing) visible up or downstream? □Y ⋈N
- Are there any invasive species present?  $\Box Y \Box N$  If so, which?\_\_\_\_\_\_

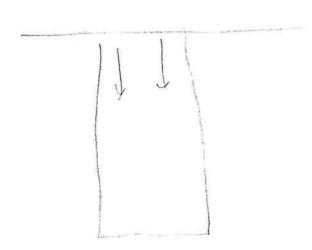
Photo Documentation: Please number the photos in the order you take them.

Downstream Face: \_\_\_\_\_ Upstream Face: \_\_\_\_\_ Downstream View: \_\_\_\_ Upstream View: \_\_\_\_ Others: \_\_\_\_\_

Site Sketch (Please Mark Photo Numbers on Site Sketch)

Overhead view







MEYER DAM



Site Location Inform					
GPS Waypo	int Latitude:	Longitude:			
County:	t. Joseph	T/R/Sec.: 755 8//W	, 23	2 . //	
Access Road	1 uls farkville Fet	Longitude: T/R/Sec.: T55 8//W Dam or Impound	lment name (if any):	19-Kuille	
Dam/Proper	ty Owner(s): □Federal	□State □Local Gov. □I	Private   Abandoned	d &Unknown	
Stream Nam	e: Portage River	Tributary to: 54 Joe			
Recent Prec	ipitation (web source su	ch as wunderground.com)	: Past 24 hours:	<u>in</u> Past Week:	in 😕
	1				
Land Use Informati	on		Impoundment or	Dam Use Information	
(Check any	that apply)		(Check all	that apply)	
Upstream:	Downstream:		□Recreation		
Forest	Forest		□ Wildlife pond		
₩etland			☐ Waterfront develo	opment	
□Residential	□Residential		□Hydropower		
□Urban	□Urban		☐ Water supply		
□Agriculture	<b>Agriculture</b>		□Flood control	,	
□ Park	□ Park		MOther: ~ ~ ene	apparant	
□Industrial	□Industrial				
Other:					
	Other.				
Structural Informat	ion (check all appropria	ite).			
Barrier Type	ion (eneek an approprie	Construction Materials		Other Site Features	
□Earthen Berm		□ Concrete		☐ Emergency Spillway	
□Dam Wall(no overf	low)	□Earth		□Stream Diversion or C	anal
□Open Crest spannin	= -	<b>∀</b> Wood		☐ Retaining Walls	
☐Open crest channel	-			□Low level outlet	
Debris Jam	Zing now	Metal		□Gates	
☐ Stoplogs or Flashb	nards				
☐ Stoplogs of Flasho ☐Beaver dam	oards	1 1 1 1 1		☐Fish passage Structure	
		gotter.		□ Vehicle access	
□Undersized culvert				☐ Attached or Adjacent I	Buildings
□Natural Falls  □Other: 51.6.1 □ becomes	2'06			Other:	Junumgs
XOther:				Odici	
Upstream Condition	· 6•		Is there evidence of	of erosion?	
	es to the stream caused b	ov the harrier)	(Check all that app		
☐ Widening	of to the sucum cuasea t	of the same,	Upstream:	At Structure:	Downstream:
□ Deepening			□Overtopping	□Overflow/Breach	□Plunge Pool
Loss of channel/Par	tially Lake		□Gullies	☐ Access Paths/Trails	□Scour
t .	•		□Bare Soil	☐ Gullies	□Gullies
Change to lake/pon	u		□Bank Failure	□Bare Soil	□Bare Soil
Wetland/Flooding			☐ Undercut Banks	□Bank Failure	□Bank Failure
□None			Olidercut Danks	☐ Undercut Banks	□Undercut
10.0				Undereut Danks	Banks
Direct Stream Meas	uramants:				
Stream:	ui ements.	Spillway:		Vertical Characteristic	s:
Widest Impoundment	Width:   ft	Width: 100 ft		Height of Head: 1.5 ft	
Impoundment Length		Length: 50 ft		Freeboard Available	<u>ft</u>
		Number of Interruptions	or Steps: /		
Loumaiou Arga VI IIII	Estimated Area of Impoundment: Number of Interruptions or Steps: / Water Velocity: 4/ + 10 cm fr				
Width After Plunge P	ool: ft	, and , 010011.	A COM IT		
Awal	A. A.				
11.4					

#### Other Pertinent Information:

- Physical Condition Ranking: (Please Rank 5 being best condition, 1 being worst): 5, 4, 3, 2, ①
  Reasoning/Justification:
- Does the dam have the ability to regulate water level? □Y ▷N
- Is it being actively managed? □Y 🔊 N
- Based on MDNRE contamination flowchart (included in instructions), should sediments be tested?
- Is another barrier (dam or road crossing) visible up or downstream? □Y ≅N

Photo Documentation: Please nur	mber the photos in the o	rder you take them.		
Downstream Face:	_ Upstream Face:	Downstream View:	Upstream View:	Others:

Site Sketch (Please Mark Photo Numbers on Site Sketch)

Overhead view

[. .z. .s. .]

a : steel post

Side view

\* High priority for improvement



PARKVILLE DAM

Date: 05/24/11

Site Location Inform					
GPS Waypo	int Latitude:	Longitude:	1		
County: V	an Places	T/R/Sec .: 135 , R/	94. Sec 9		
Access Road	36/2 St dad	end Dam or Impound	lment name (if any):		
Dam/Proper	ty Owner(s): □Federal	□State □Local Gov. □I	Private   Abandone	d ⊿Unknown	
Stream Nam	e:	Tributary to:			
Recent Prec	ipitation (web source su	ch as wunderground.com)	: Past 24 hours:	in Past Week:	in
Land Use Informati	on		Impoundment or	Dam Use Information	
(Check any	that apply)		(Check al	l that apply)	
Upstream:	Downstream:		□ Recreation		
□/Forest	<b>Forest</b>		□ Wildlife pond		
⊠Wetland		☐ Waterfront development			
□ Residential	□Residential		□Hydropower	•	
□Urban	□Urban		□ Water supply		
□Agriculture	□Agriculture		□Flood control	. /	, 1
□ Park	□ Park		Other: Non	HE No Impan	ridor en t
□Industrial	□Industrial			/ "	
□Other:	□Other:				
Structural Informat	ion (check all appropria	nte):			
Barrier Type		<b>Construction Materials</b>		Other Site Features	
□ Earthen Berm		Concrete		☐ Emergency Spillway	
□Dam Wall(no overf	low)	□Earth	☐ Stream Diversion or Canal		Canal
☑Open Crest spannin	·	□Wood	□Retaining Walls		
☐Open crest channeli		□Rock	□Low level outlet		
☐ Debris Jam	Ü	Metal	$\Box$ Gates		
☐ Stoplogs or Flashb	oards	□Screen	⊠Rip-Rap		
□Beaver dam		□Other:	□Fish passage Structure		
□Undersized culvert			▼Vehicle access		
□Natural Falls			Attached or Adjacent Buildings		Buildings
□Other:			□ Other:		
<b>Upstream Condition</b>			Is there evidence		
(Mark evident change	s to the stream caused b	by the barrier)	(Check all that app	ly)	
□Widening			Upstream:	At Structure:	Downstream:
□ Deepening			□Overtopping	□Overflow/Breach	□Plunge Pool
□Loss of channel/Par	tially Lake		□Gullies	☐ Access Paths/Trails	□Scour
☐ Change to lake/pond	d		☐Bare Soil	□Gullies	□Gullies
☐ Wetland/Flooding			□Bank Failure	☐Bare Soil	□Bare Soil
⊠None			□Undercut Banks	□Bank Failure	X Bank Failure
				□Undercut Banks	□Undercut
					Banks
Direct Stream Meas	urements:				
Stream:		Spillway:		Vertical Characteristic	
Widest Impoundment	Width: 40 ft	Width: 40 ft		Height of Head: 2 ft	
Impoundment Length	: <u>ft</u>	Length: 3 ft		Freeboard Available	<u>ft</u>
Estimated Area of Imp	poundment:	Number of Interruptions	or Steps: 1		
		Water Velocity:			
Width After Plunge P	ool: 40 ft	7			

Site ID :	D	0	
Site ID:	19w	land	

Inventoried by: Snell

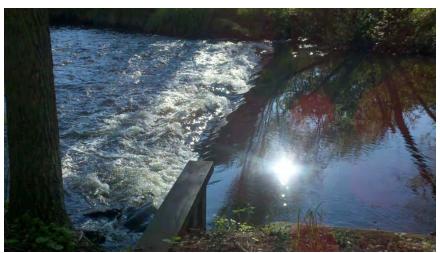
Date: 45 /24 / ((

( )thou	Pertinent	Infow	manding a
C/LHCI	TCI INCEDI	1111111	

- Physical Condition Ranking: (Please Rank 5 being best condition, 1 being worst): 5, 4, 3, 2, 1 Reasoning/Justification:
- Does the dam have the ability to regulate water level? □Y 🖎
- Is it being actively managed? □Y ⋈N
- Based on MDNRE contamination flowchart (included in instructions), should sediments be tested?
- Is another barrier (dam or road crossing) visible up or downstream? □Y № N
- Are there any invasive species present?  $\Box Y \boxtimes N$  If so, which?

Photo Documentation: Please number the photos in the order you take them.							
Downstream Face:	Upstream Face:	Downstream View:	Upstream View:	Others:			

Site Sketch (Please Mark Photo Numbers on Site Sketch) Overhead view



PAW PAW CITY DAM

# St. Joseph Watershed Dam Inventory Data Form

Site Location Inform					
GPS Waypo	int Latitude:	Longitude:			
County: Van	n Buran	T/R/Sec.:			
Access Road	1 M40	Dam or Impound	dment name (if any):_		
Dam/Proper	ty Owner(s): Federal	□State □Local Gov. □I	Private   Abandoned	□Unknown	
Stream Nam	e: Pam Pour River - E Br	Fributary to: Yaw 19	M KINN		
Recent Preci	pitation (web source su	ch as wunderground.com	): Past 24 hours:	in Past Week: 2+	in
Land Use Information	on		•	Dam Use Information	
(Check any t	that apply)		•	that apply)	
Upstream:	Downstream:		□Recreation		
Forest			☐ Wildlife pond		
□Wetland	□Wetland		☐ Waterfront develo	opment	
Residential	Residential		□Hydropower		
□Urban	□Urban		□ Water supply		
□Agriculture	□Agriculture		☐Flood control	. 4	
☐ Park	□ Park		Other: None	pparent	
□Industrial	□Industrial	1			
Other: Communcial	Other: Commara	.(			
<b>Structural Informat</b>	ion (check all appropria				
Barrier Type		Construction Material	S	Other Site Features	
∃Earthen Berm		★Concrete		☐ Emergency Spillway	1
□Dam Wall(no overf	low)	□Earth		☐ Stream Diversion or C	anai
□Open Crest spannin	ig stream	□Wood		□Retaining Walls	
□Open crest channel	izing flow	Rock		□Low level outlet	
□Debris Jam		Metal		□Gates	
★ Stoplogs or Flashb	oards	□ Screen		□Rip-Rap	
☐Beaver dam		Other:		☐Fish passage Structure	
□Undersized culvert				□ Vehicle access	D 411
□Natural Falls				Attached or Adjacent	Buildings
Other:				Other:	
				c	
Upstream Condition			Is there evidence		
	es to the stream caused	by the barrier)	(Check all that app		Downstream:
Widening			Upstream:	At Structure:  Overflow/Breach	⊠Plunge Pool
Deepening			□Overtopping		≥Flunge Foor
☐Loss of channel/Pa			□Gullies	☐ Access Paths/Trails	
☐ Change to lake/por	nd		∃Bare Soil	□Gullies	□ Bare Soil
☐ Wetland/Flooding			☐Bank Failure	□Bare Soil	☐Bank Failure
□None			□Undercut Banks	☐Bank Failure	Undercut
				□Undercut Banks	
					Banks
Direct Stream Meas	surements:	G 111		Vartical Characteristic	261
Stream:		Spillway:		Vertical Characteristic Height of Head: 10 ft	
Widest Impoundmen		Width: 4 ft - 40		Freeboard Available	
Impoundment Lengt		Length: /o ft	C4 1	riccooaid Available	
Estimated Area of In	npoundment:	Number of Interruption	_		
		Water Velocity: 5	7		
Width After Plunge	Pool: <u> </u>				

### **Other Pertinent Information:**

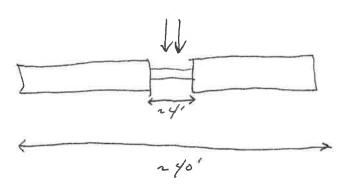
- Physical Condition Ranking: (Please Rank 5 being best condition, 1 being worst): 5, 4 3, 2, 1 Reasoning/Justification:
- Is it being actively managed? □Y >N
- Based on MDNRE contamination flowchart (included in instructions), should sediments be tested?
- Is another barrier (dam or road crossing) visible up or downstream?  $\Box Y > N$
- Are there any invasive species present?  $\Box Y \Box N$  If so, which?\_

Photo Documenta	tion: Please n	umber the photo	s in the orde	r vou take them.

Downstream Face: \_\_\_\_\_ Upstream Face: \_\_\_\_\_ Downstream View: \_\_\_\_ Upstream View: \_\_\_\_ Others: \_

Site Sketch (Please Mark Photo Numbers on Site Sketch)

Overhead view





PAW PAW LUMBER COMPANY DAM

# St. Joseph Watershed Dam Inventory Data Form

Site Location Inform	nation:					
	oint Latitude:	Longitude:				
County: C	935	T/R/Sec .: 153 R13	W. Sec 12	211 6		
Access Road	Sheldon CK Rd	Dam or Impound	dment name (if any)	- Pollock		
Dam/Proper	ty Owner(s): □Federal	☐ State ☐ Local Gov. ☒ F	Private □Abandone	d □Unknown		
		Tributary to: Rocky				
Recent Prec	ipitation (web source su	ch as wunderground.com)	: Past 24 hours:	<u>in</u> Past Week:	<u>in</u>	
Land Use Informati			-	Dam Use Information		
(Check any	that apply)			l that apply)		
Upstream:	Downstream:		Recreation			
Forest	Forest		₩ildlife pond			
Wetland	∕⊮Wetland		☐ Waterfront devel	lopment		
□Residential	□Residential		□Hydropower			
□Urban	□Urban		☐ Water supply			
□Agriculture	□Agriculture		$\Box$ Flood control			
☐ Park	□ Park		□Other:			
□Industrial	□Industrial					
□Other:	□Other:					
Structural Informat	ion (check all approprie					
Barrier Type		Construction Materials		Other Site Features		
☑Earthen Berm		☐ Concrete		☐ Emergency Spillway		
□Dam Wall(no overf	•	<b>风Earth</b>		☐Stream Diversion or C	anal	
□Open Crest spannin	-	□Wood		□ Retaining Walls		
□Open crest channeli	zing flow	⊠Rock		☐Low level outlet		
□Debris Jam		□Metal		□Gates		
Stoplogs or Flashbo	oards	□Screen		□Rip-Rap		
☐Beaver dam		□Other:		☐Fish passage Structure		
☐Undersized culvert				□Vehicle access		
□Natural Falls				☐ Attached or Adjacent Buildings		
□Other:				□Other:		
			T 4			
<b>Upstream Condition</b>		of the terminal of the termina	Is there evidence			
•	s to the stream caused b	by the barrier)	(Check all that app	• •	TD 4	
□Widening			Upstream:	At Structure:	Downstream:	
□Deepening			□Overtopping	□Overflow/Breach	□Plunge Pool	
□Loss of channel/Par	•		□Gullies	□ Access Paths/Trails	□ Scour	
Change to lake/pond	1		□Bare Soil	□Gullies	□Gullies	
☐ Wetland/Flooding			□Bank Failure	□Bare Soil	□Bare Soil	
□None			☐ Undercut Banks	□Bank Failure	□Bank Failure	
				☐ Undercut Banks	□Undercut	
<b></b>					Banks	
Direct Stream Measu	urements:			77 (1 1 60)		
Stream:	TTT 1.4 2 % = 0	Spillway:		Vertical Characteristic	s:	
Widest Impoundment		Width: 3 ft CV Ver		Height of Head: & ft	Δ	
Impoundment Length		Length: 7 ft	g. f	Freeboard Available	ft	
Estimated Area of Imp		Number of Interruptions	or Steps:			
TIP 1.1 A.O. TSI	and the second	Water Velocity: ↓∤				
Width After Plunge Pa	ool: ft					

Site ID :	Pol	lock	Dar	
	-			

## Inventoried by:

Date:

Other	Pertinent	Inform	ation
THE PARTY	remillen		30 H 10 D 1 H 2

- Physical Condition Ranking: (Please Rank 5 being best condition, 1 being worst): 5, 4,/3 2, 1 Reasoning/Justification:
- Does the dam have the ability to regulate water level? XIY □N
- Is it being actively managed? XIY IN drandown during vigit?
- Based on MDNRE contamination flowchart (included in instructions), should sediments be tested?
- Is another barrier (dam or road crossing) visible up or downstream? DY >N
- Are there any invasive species present? 

  \[
  \text{TY} \quad \text{TN} \]

  If so, which?

Photo Documentation: Please number the photos in the order you take them. Downstream Face: \_\_\_\_\_ Upstream Face: \_\_\_\_\_ Downstream View: \_\_\_\_ Upstream View: \_\_\_\_ Others: \_\_\_\_

Site Sketch (Please Mark Photo Numbers on Site Sketch) Overhead view



POLLOCK DAM

a	TT	
Vita.	111	•

## Inventoried by:

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11	ы	ш	-

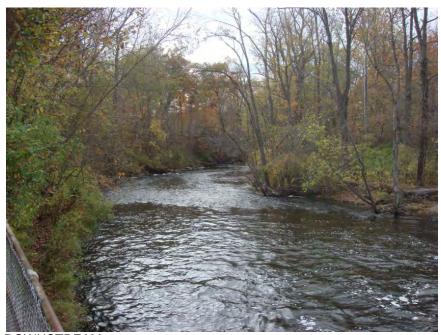
Huron	Pines	Dam	Inven	tory	Data	Form

Site Location Info	rmation:	Longitude:			
GPS Way	point Latitude:	T/R/Sec.:		Λ	
_	· 44 E 1	Dam or Impounds	nent name (11 anv); 🕡	Pulker Stiret	
Access Ro	oad ///   Federal	State Local Gov. Pr	ivate □Abandoned	□Unknown	
	110 . 11.00	Tributomy to: )1 107			
Stream N	ame: Oboly, ac Arr	ch as wunderground.com):	Past 24 hours:	in Past Week: in	<u>1</u>
Recent Pr	ecipitation (web source st	ion as wanderg. cumure			
Land Use Inform			Impoundment or D	am Use Information	
	ny that apply)		(Check all t	hat apply)	
`	Downstream:		□Recreation		
Upstream:	Prorest Property		□ Wildlife pond		
Forest	☐ Wetland		☐ Waterfront develop	pment	
	☐ welland  ☐ Residential		∯Hydropower		
□Residential			☐ Water supply		
□Urban	□Urban		□Flood control		
☑ Agriculture	☐ Agriculture		□Other:		
□ Park	□ Park	•			
□Industrial	□Industrial				
□Other:	☐ Other:				
	en in terret in de la entre la distribución de la comita d La comita de la comi				
化自动压缩 有限特别 医多种性结肠性	mation (check all appropr	nate):  Construction Materials		Other Site Features	
Barrier Type			,	☐ Emergency Spillway	
☐Earthen Berm		Concrete		☐Stream Diversion or Ca	mal
□Dam Wall(no o		□Earth		Retaining Walls	
□Open Crest spa		□Wood		□Low level outlet	
□Open crest char	nnelizing flow	□Rock		© Gates	
□Debris Jam				□Rip-Rap	
☐ Stoplogs or Fla	ashboards	□Screen		☐Fish passage Structure	
□Beaver dam		□Other:		□ Vehicle access	
□Undersized cul	vert			Attached or Adjacent I	Buildings
□Natural Falls				•	<i>3</i> <b>41.4</b> <i>4. 6. 6. 6. 6. 6. 6. 6. 6</i>
□Other:	_			□Other:	
			Is there evidence	of erosion?	
Upstream Cond	litions:		(Check all that app		The state of the s
(Mark evident ch	nanges to the stream cause	d by the barrier)	•	At Structure:	Downstream:
□Widening			Upstream:  ☐ Overtopping	□Overflow/Breach	Plunge Pool
□ Deepening			** -	Access Paths/Trails	⊡ Scour
Loss of channe	el/Partially Lake		☐Gullies	☐Gullies	□Gullies
☐Change to lake			□Bare Soil	☐Bare Soil	□Bare Soil
□ Wetland/Flood	ding		□Bank Failure	☐Bank Failure	□Bank Failure
□None			□Undercut Banks	☐ Undercut Banks	□Undercut
				Undercut Danks	Banks
			ega, j. et i i i i i i i		Danes
Direct Stream	Measurements:				an inga sa
Stream:	mang penggalang dan kalang penggalang dan penggalang dan penggalang dan penggalang dan penggalang dan penggalan	Spillway:		Vertical Characteristi	
	dment Width: 100 ft	Width: אין ft		Height of Head: 15 f	ī S
Impoundment L	enoth: \$ ,300 ft	Length: 10 ft		Freeboard Available	<u>ft</u>
Entimeted Area	of Impoundment:	Number of Interruption	ns or Steps:		
Estimateu Alea	or mibomonion.	Water Velocity:			
Width After Dh	inge Pool: 150 ft	-			
width After Pit	mgc I oor. 1- It				

Site ID	:	Invent	coried by :		Date:
	Reasoning/Justification: Does the dam have the a Is it being actively mana Based on MDNRE conta Is another barrier (dam of Are there any invasive s	ability to regulate water leaged?   Y YN  amination flowchart (inclor road crossing) visible to species present?   Y DN	luded in instructions), should up or downstream? ロソ ビハ I If so, which?	sediments be tested? \( \gamma	ie 5
Photo I	Oocumentation: Please n	umber the photos in the o	order you take them.	Unstraam View:	Others:
	Downstream Face:	Upstream Face:	Downstream View:	Opstream view	Outero
	etch (Please Mark Photo ad view	Numbers on Site Sketch)			



PUCKER ST DAM



DOWNSTREAM

## St. Joseph Watershed Dam Inventory Data Form

Site Location Infor	mation:		_		
GPS Waype	oint _ Latitude:	Longitude:			
County:	Branch	T/R/Sec.: 155 R 7W	, Sec 23	1	
	id Stancer	_ Dam or Impound	dment name (if any):	Hanex	
Dam/Prope	rty Owner(s): □Federal	□State □Local Gov. □I	Private   Abandone	Unknown	
	ne: Coldware	Tributary to: 54. 4			
Recent Prec	cipitation (web source su	uch as wunderground.com)	): Past 24 hours:	<u>in</u> Past Week:	<u>in</u> ★
Land Use Informat	ion			Dam Use Information	
(Check any	that apply)		(Check all	that apply)	
Upstream:	Downstream:		□ Recreation		
<b>☆</b> Forest	Forest		☐ Wildlife pond		
□Wetland	<b>™</b> Wetland		☐ Waterfront devel	opment	
☑Residential - I	□ Residential		$\Box$ Hydropower		
□Urban	□Urban		☐ Water supply		
	<b>X</b> Agriculture		□Flood control	4	
☐ Park	☐ Park		Other: Non-e	affiner.	
□Industrial	□Industrial				
□Other:	☐ Other:				
Structural Informa	tion (check all appropri				
Barrier Type		Construction Materials		Other Site Features	
☐ Earthen Berm		Concrete		☐ Emergency Spillway	
□Dam Wall(no over		☐Earth		□Stream Diversion or C	anal
▼Open Crest spannii		□Wood		□ Retaining Walls	
'☐Open crest channel	lizing flow	⊠Rock		☐Low level outlet	
□Debris Jam		□Metal		□Gates	
☐ Stoplogs or Flashb	ooards	□Screen		□Rip-Rap	
☐Beaver dam		□Other:		☐Fish passage Structure	
☐ Undersized culvert				□Vehicle access	- 11.11
□ Natural Falls				☐ Attached or Adjacent	Buildings
□Other:				NOther: Bridge - 1	11370116
			T. 41	Cleg	rspan
Upstream Condition		1 1 1 1 1	Is there evidence		
	es to the stream caused	by the barrier)	(Check all that app		Down at was my
□Widening			Upstream:	At Structure:	Downstream:
□Deepening			□Overtopping	□Overflow/Breach	Plunge Pool
□Loss of channel/Pa	•		□Gullies	□ Access Paths/Trails	□Scour
☐ Change to lake/por	nd		□Bare Soil	□Gullies	□Gullies
□ Wetland/Flooding			□Bank Failure	☐Bare Soil	□Bare Soil □Bank Failure
None			☐Undercut Banks	☐Bank Failure	
				☐ Undercut Banks	□Undercut
7					Banks
Direct Stream Mea	surements:	C-:Il-va-v		Vertical Characteristic	61
Stream:	t Width. //o o	Spillway: Width: ft 30 × 3		Height of Head: 2 ft	
Widest Impoundmen				Freeboard Available	ft
Impoundment Length	_	Length: 20 ft	or Stans:	TTOCOURTE AVAILANTO	tt
Estimated Area of In	npounament:	Number of Interruptions Water Velocity: 5 +	or steps.		
Width After Plunge	Page 150 A	Water Velocity: 5 +			
wioni Aner Pilinge I	LOUI. LL				

#### Other Pertinent Information:

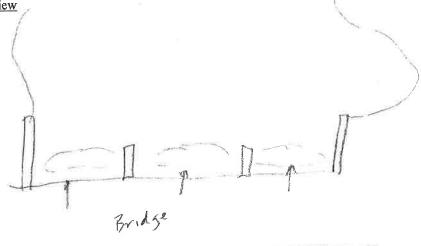
- Physical Condition Ranking: (Please Rank 5 being best condition, 1 being worst): 5, 4, 3, 2, 1 Reasoning/Justification:
- Does the dam have the ability to regulate water level? □Y ☒N
- Is it being actively managed? □Y ☒N
- Based on MDNRE contamination flowchart (included in instructions), should sediments be tested?
- Is another barrier (dam or road crossing) visible up or downstream? □Y ⋈N
- Are there any invasive species present?  $\Box Y \Box N$  If so, which?

Photo Documentation: Please number the photos in the order you take them.

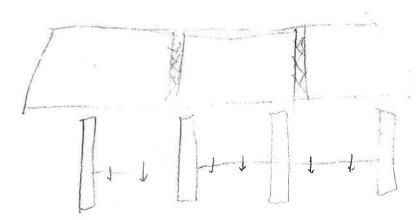
Downstream Face: \_\_\_\_\_ Upstream Face: \_\_\_\_\_ Downstream View: \_\_\_\_ Upstream View: \_\_\_\_ Others: \_\_\_\_\_

Site Sketch (Please Mark Photo Numbers on Site Sketch)

Overhead view



\* Great candidator locak







UPSTREAM OF STANCER DAM

#### St. Joseph Watershed Dam Inventory Data Form Site Location Information: Longitude: GPS Waypoint \_\_ Latitude:\_\_ T/R/Sec.: 38 N/9 / 136 County: Lagrange Dam or Impoundment name (if any): Star Mill Dam Access Road Private off CR 700 N Dam/Property Owner(s): ☐Federal ☐State ☐Local Gov. \*Private ☐Abandoned ☐Unknown Stream Name: Fawn River Tributary to: St. Joseph Rive Recent Precipitation (web source such as wunderground.com): Past 24 hours: O in Past Week: O.3 in Land Use Information Impoundment or Dam Use Information (Check any that apply) (Check all that apply) Upstream: Downstream: □ Recreation **⊠**Forest Forest □Wildlife pond □Wetland □ Waterfront development □Wetland □ Residential **★**Hydropower $\square$ Urban □Urban □Water supply **X**Agriculture □Flood control **⊠**Agriculture Other: Former Hydropower ☐ Park □ Park □Industrial □Industrial □Other: \_\_\_ □Other: \_\_\_ Structural Information (check all appropriate): Barrier Type Construction Materials Other Site Features ☐ Earthen Berm M Concrete ☐ Emergency Spillway □Dam Wall(no overflow) □Earth ☐Stream Diversion or Canal □Open Crest spanning stream **⊠**Wood □Retaining Walls □Open crest channelizing flow □Rock □Low level outlet □Debris Jam □Metal □Gates □Screen □Rip-Rap □Beaver dam □Fish passage Structure □Other: ☐Undersized culvert ☐ Vehicle access □Natural Falls XAttached or Adjacent Buildings □Other:\_\_ □Other: **Upstream Conditions:** Is there evidence of erosion? (Mark evident changes to the stream caused by the barrier) (Check all that apply) **★**Widening Upstream: At Structure: Downstream: **★**Deepening □Overtopping □Overflow/Breach MPlunge Pool MLoss of channel/Partially Lake □Gullies □ ☐ Access Paths/Trails **X**Scour □ Change to lake/pond □Bare Soil □Gullies ☐ Gullies □Wetland/Flooding □Bank Failure ☐Bare Soil □Bare Soil $\square$ None ☐Undercut Banks □Bank Failure ☐Bank Failure ☐Undercut Banks Undercut Banks Direct Stream Measurements: Stream: Spillway: Vertical Characteristics: Widest Impoundment Width: 3% श ft Width: Let ft 50 LY Height of Head: 5 ft Impoundment Length: 10560 ft Length: 5 ft Freeboard Available\_\_\_\_

Number of Interruptions or Steps:

Water Velocity:

Width After Plunge Pool: 50 ft

Estimated Area of Impoundment:

Site ID	: Ster	Mill ULS	Inventori	ed by:	Deesen		Date:	8/19/11
Other P	Physical Reasonin Does the Is it bein Based on Is another	ng/Justification: e dam have the ab ng actively manag n MDNRE contar er barrier (dam or	ing: (Please Rank - 5 being Old dam, lack of moility to regulate water level ged? XY \( \text{IN}\) mination flowchart (include road crossing) visible up onecies present? XY \( \text{IN}\) If	ain leven ? <b>X</b> Y <sup>(1</sup> N d in instru r downstre	ctions), should : eam? <b>XY</b> \( \subseteq N	sediments be tested? N	Vot Sure	
	ocument Downstr tch (Plea	tation: Please nu eam Face:	mber the photos in the order Upstream Face: lumbers on Site Sketch)	r you take	them.		14234763.201432 O	thers:



DOWNSTREAM OF STAR MILLING DAM



STAR MILLING HYDRO PLANT

There is no data sheet for Upper Mill Dam.



UPPER MILL DAM