

Emergency Action Plan, or EAP

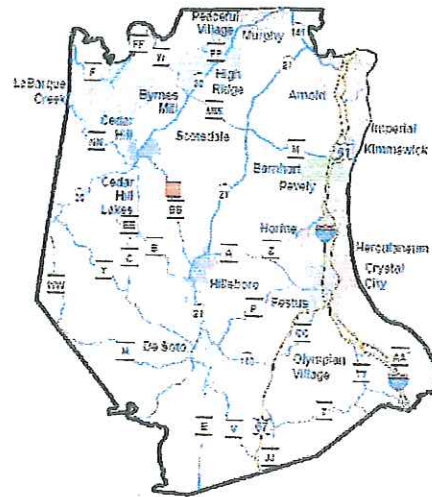
Lake Tishomingo Dam

National Inventory of Dams, NID, MO30039

Jefferson County, Missouri

SEMA Area C

Reviewed and Updated: 7/22/2017



Mr. Steve Blaha

Lake Tishomingo Dam

Dam owner/operator

A handwritten signature in blue ink that reads "Steve Blaha".

Date - August 3, 2017

Mr. Warren Robinson

Emergency Management Director

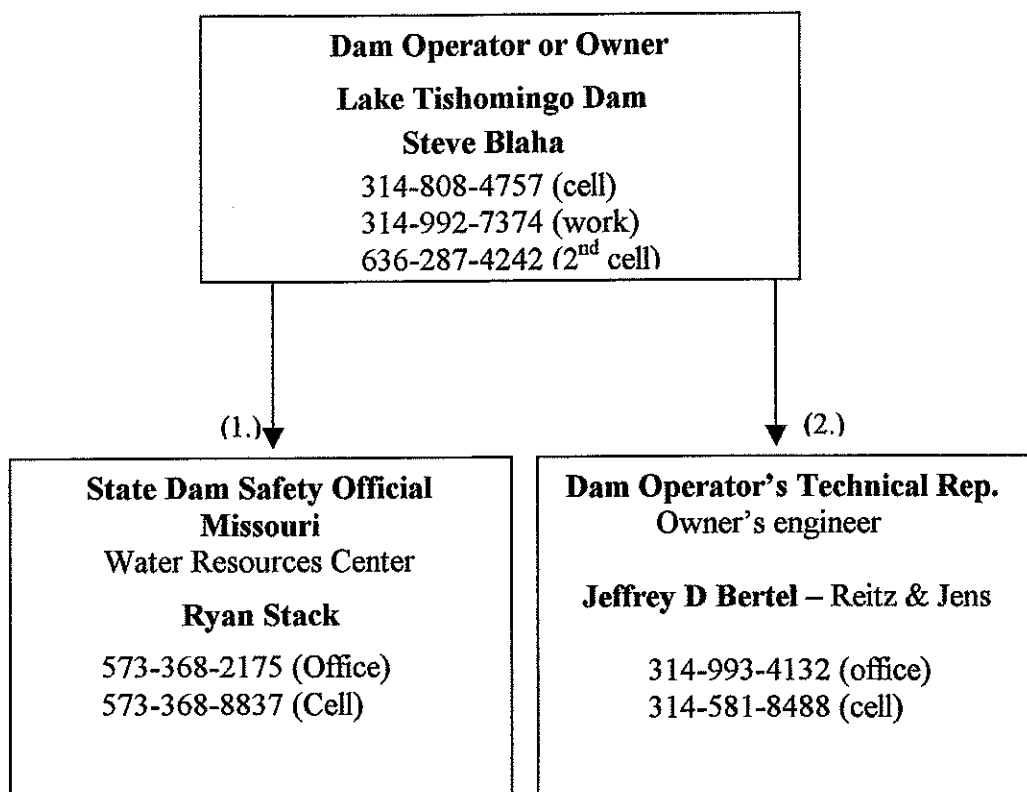
Jefferson County

A handwritten signature in black ink that reads "Warren Robinson".

Date - August 28, 2017

Emergency Level 1 Notifications

Nonemergency, unusual event; slowly developing.



Note:

1., 2., etc., denotes call sequence

Legend:

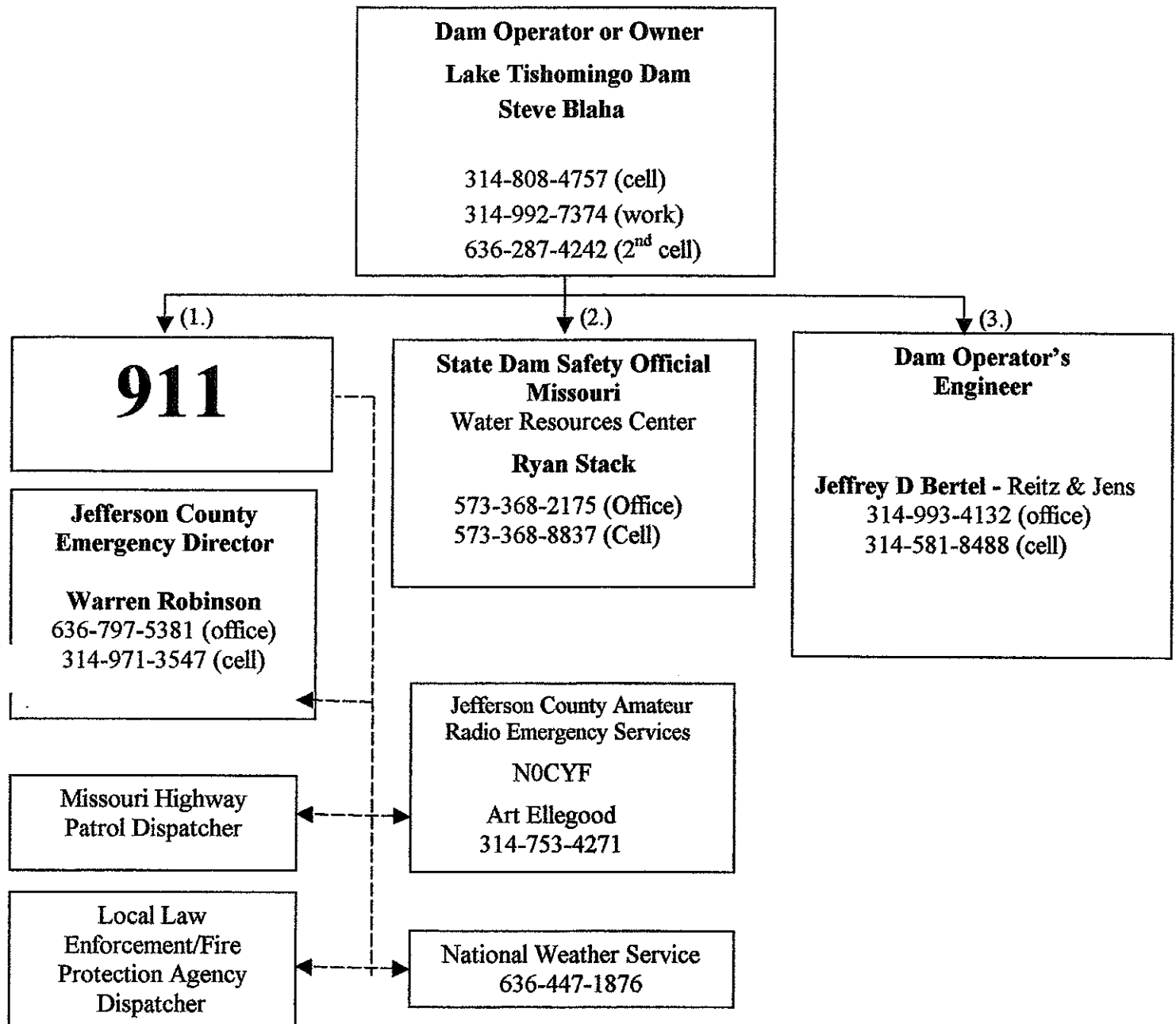
Calls by operator/owner _____

Second level calls - - - - -

See *Emergency Services Contacts* sheet for contact information about back-ups to the persons shown above and other emergency personnel.

Emergency Level 2 Notifications

Emergency event, potential dam failure situation; rapidly developing.



Note:

1., 2., etc., denotes call sequence

Legend:

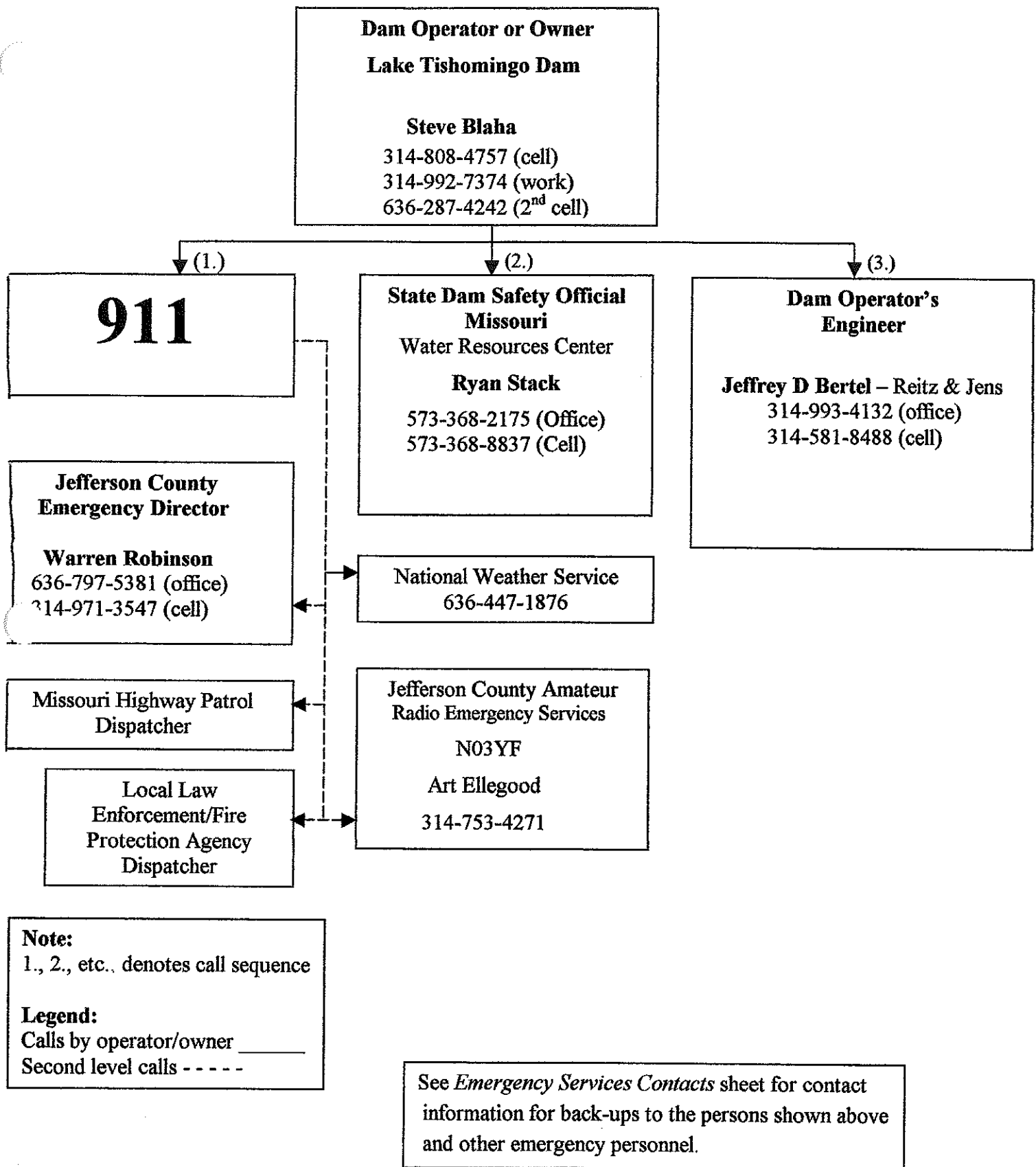
Calls by operator/owner _____

Second level calls - - - - -

See *Emergency Services Contacts* sheet for contact information about back-ups to the persons shown above and other emergency personnel.

Emergency Level 3 Notifications

Urgent event, dam failure appears imminent or is in progress.



Emergency Services Contacts

Agency / Organization	Principal Contact	Address	Office Phone No. with Area Code	Alternate Telephone Numbers
Jefferson County Sheriff	Sheriff Dave Marshak	400 First St PO Box 100 Hillsboro, MO 63050	636-797-5000	636-797-5028 (Office) Call 911
Owner/Representative of Lake Tishomingo Dam	Mr. Steve Blaha	5699 Tishomingo Rd Hillsboro, MO. 63050	314-808-4757 (cell)	314-992-7374 (work) 636-287-4242 (2 nd cell)
County Emergency Management Director	Mr. Warren Robinson	300 Main – PO Box 100 Hillsboro, MO 63050	636-797-5381	314-971-3547 (C)
Local Fire Departments Cedar Hill Fire Department	Chief Terry Soer	6766 Cedar Hill Rd Cedar Hill, MO 63016	636-285-3345	
Goldman Fire Department	Chief Curtis Peters	9001 Old Lemay Ferry Rd Hillsboro, MO 60350	636-789-9841	
High Ridge Fire Department	Chief Mike Arnhart	2842 High Ridge Blvd High Ridge, MO 63049	636-677-3371	
Local Police N/A	Jefferson Co Sheriff handles all calls	See above Jefferson Co Sheriff info		
Missouri Highway Patrol Troop C	Capt Norman A Murphy	891 Technology Dr Weldon Springs, MO 63304	636-300-2800	
Jefferson County Road Department	Kurt Wengert Superintendent	725 Maple – PO 100 Hillsboro, MO 63050	636-797-5427	Call 911 ask for Road Or 636-232-8228
Jeff County Shed – West		Butcher Branch Rd And Hwy B	636-797-6382	
Water Resources Center Dam and Reservoir Safety Program	Ryan Stack Chief Engineer	111 Fairgrounds Rd. Rolla, MO 65401	573-368-2175	573-368-8837 (Cell)
Department of Natural Resources Emergency Response	Duty Officer EER	P.O. Box 176 Jefferson City, MO 65102	573-634-2436 24 hour number	573-526-3380 (Brian Allen, Chief, EER)
SEMA Duty Officer			573-751-2748	
National Weather Service	Jim Kramper	St. Charles, Missouri	636-447-1876 ext. #3	1-800-852-7497 636-447-1769 (Fax)
Missouri Department of Transportation	Emergency Operation Center 24-hour cell no.		573-522-9503	
Missouri Department of Transportation	County Shed at Cedar Hill	8400 Local Hillsboro Rd Cedar Hill, MO 63061	1-888-275-6636	314-340-4100
KSDK TV Station	Karen Movesian News Director	1000 Market St St Louis, MO 63101	314-444-5126	314-425-5126
Jefferson Co CODE RED	Chief Travis Williams	5475 Buckeye Valley Rd House Springs, MO 63051	636-797-9797 24 Hour Number	
KMOX Radio	News Director John Butler	1 Memorial Drive St Louis, MO 63102	314-444- 3234	314-444-3281 24 Hour Number

Residents/Businesses/Entities/Infrastructure at Risk

Listing is a brief summary of number of entities within inundation zone from the Lake Tishomingo Dam to Missouri Highway #30.

Entity No.	Resident/business or other impacted entity	Address	Phone No. with area code	Distance downstream from dam (miles)
1.	PWSD # 13 -- Water Treatment Plant David Axton	6499 N Lakeshore Hillsboro, MO 63050 (5076 N Lakeshore -- Plant office)	636-257-3976 636-667-0103-cell 309-945-2814-cell 636-285-778-office	200 ft
2.	Charles Telle	6132 Regina Rd Hillsboro, MO 63050	Unknown	2500 ft
3.	Joe & Paulus Zupetz	6100 Regina Rd Cedar Hill, MO 63016	Unknown	3600 ft
4.	Ann Rodeacker	6200 Regina Rd Hillsboro, MO 63050	Unknown	3400 ft
5.	Ronald & Janine Ruffin	6230 Regina Rd Hillsboro, MO 63050	Unknown	3900 ft
6.	Alan & Shelia Hilker	6260 Regina Rd Hillsboro, MO 63050	Unknown	4900 ft
7.	Tracy Horton & Stephen Buersig	6286 Regina Rd Hillsboro, MO 63050	Unknown	5400 ft
8.	Jason Kurtz	6295 Stump Hollow Hillsboro, MO 63050	636-285-7526	

NOTE: Unable to locate those names and phone numbers listed as "unknown" either by searching Jefferson County Property listings or through various reverse address sites on the "web". Upon further investigation it was learned that the local Fire Departments have Emergency Plans covering their areas which would include the "unknowns" as listed. These addresses are within the boundaries of inundation.

Addresses were derived by searching Semogis.org, Google Earth, 911 Address Map and Jefferson County Assessors Property Search. A number of the residences are Big River club houses and are on stilts. Some of the farm addresses seem to be second residences, not full-time or permanent homes.

All distances shown are approximate -- could be plus or minus 100 feet or so.

Residents/Businesses/Entities/Infrastructure at Risk (Continued)

Entity No.	Resident/business or other impacted entity	Address	Phone No. with area code	Distance downstream from dam (miles)
9.	Paul & Nancy Krautmann	8095 & 8097 State Rd BB Hillsboro, MO 63050	636-274-7236	1 mile
10.	Pat Quigley	8101 & 8125 State Rd BB Hillsboro, MO 63050	636-284-0214	1 ¼ mile
11.	Cathy & John Weir	8191 State Rd BB Hillsboro, MO 63050	636-274-2155	1 ¼ mile
12.	Unknown	7340 State Rd BB Cedar Hill, MO 63016	Unknown	1 ½ mile
13.	Brent Laposky	7350 State Rd BB Cedar Hill, MO 63016	Unknown	2.6 mile
14.	Benny & Bonita Smith	7354 State Rd BB Cedar Hill, MO 63016	Unknown	2.6 mile
15.	Brenda & Robert Buxton	7489 Three B Cedar Hill, MO 63016	Unknown	1 ½ mile
16.	Virgil & Marlyn Tow	6775 Cedar Hill Cedar Hill, MO 63016	636-285-1023	2.9 mile

Residents/Businesses/Entities/Infrastructure at Risk (Continued)

Entity No.	Resident/business or other impacted entity	Address	Phone No. with area code	Distance downstream from dam (miles)
17.	Cedar Hill Fire District	6776 Cedar Hill Cedar Hill, MO 63016	Unknown	2.9 mile
18.	Unknown (Jefferson Co)	6801 Cedar Hill Cedar Hill, MO 63016	Unknown	2.9 mile
19.	James Lalumondiere	8460, 8464 & 8468 Wolf Cedar Hill, MO 63016	Unknown	3.5 mile
20.	Jefferson County	8454 Wolf Cedar Hill, MO 63016	Unknown	3.5 mile
21.	Unknown (Some appear abandoned)	8394, 8396, 8400, 8406, 8470 Wolf	Unknown	3.5 mile
22.	Robin McBroom	7018 Stovesand Cedar Hill, MO 63016	Unknown	2.9 mile
23.	Thomas Lyons	7030 Stovesand Cedar Hill, MO 63016	Unknown	2.9 mile
24.	Real Worthy Investments	7036 Stovesand Cedar Hill, MO 63016	Unknown	2.9 mile
25.	James Crutcher	7042 Stovesand Cedar Hill, MO 63016	Unknown	2.9 mile
26.	Real Worthy Investments	7048 Stovesand Cedar Hill, MO 63016	Unknown	2.9 mile

NOTE: A couple of the Wolf properties appear to be abandoned. The Stovesand properties are about 15' above the Big River, those closest to the river are on stilts (some "stilts" are enclosed).

Residents/Businesses/Entities/Infrastructure at Risk (Continued)

Entity No.	Resident/business or other impacted entity	Address	Phone No. with area code	Distance downstream from dam (miles)
27.	Richard C & Richard G Coursen	7053 & 7060 Stovesand Cedar Hill, MO 63016	636-285-1964	2.9 mile
28.	Clayton Enterprises	7063 Stovesand Cedar Hill, MO 63016	Unknown	2.9 mile
29.	Patrick & Ella Carroll	7072 & 7059 Stovesand Cedar Hill, MO 63016	636-748-2057	2.9 mile
30.	James & Helen Weber	7076 Stovesand Cedar Hill, MO 63016	Unknown	2.9 mile
31.	Daniel Liberton	7080 Stovesand Cedar Hill, MO 63016	Unknown	2.9 mile
32.	Unknown	7085 Stovesand Cedar Hill, MO 63016	Unknown	2.9 mile
33.	James & Janet Thomas	7096 Stovesand Cedar Hill, MO 63016	Unknown	2.9 mile
34.	Barbara Bolin Joshua Turner	7102 Stovesand Cedar Hill, MO 63016	Unknown	2.9 mile
35.	James Thomas	7012 Stovesand Cedar Hill, MO 63016	Unknown	2.9 mile
36.	Lanna Brickhouse	7114 Stovesand	Unknown	2.9 mile
37.				

Resources Available

Locally available resources include: (if not available please note)

Heavy Equipment Service and Rental	Sand and Gravel Supply	Ready-mix Concrete Supply
GOODWIN BROS CONST. 1766 Hwy 61 South PO Box 110 Crystal City, MO 63019 Charlie Goodwin 636-931-6084 (Office) 636-448-5103 (Cell)	H SAND & GRAVEL SUPPLY P O Box 69 5920 US Hwy 61/67 Imperial, MO 63052 Chuck Smreker 636-937-9091 (Office) 314-267-5828 (Cell)	REDI-MIX CONCRETE SUPPLY P O Box 69 5920 US HWY 61/67 Imperial, MO 63052 Chuck Smreker 636-937-9091 (Office) 314-267-5828 (Cell)
Pumps	Other Resources LIMESTONE ROCK	Sand Bags ****(See note below)
MOBILE MINI TANK & PUMP 1800 S 3 rd St. St Louis, MO 63104 Mike Anderson 314-621-3141	HOUSE SPRING QUARRY 5200 Hillsboro/House Springs Rd. House Springs, MO 63051 Bussen Quarrys Buck Buckallew 636-671-4000 (Office) 314-623-6108 (Cell)	MITCO GLOBAL, INC. 145 Grand Ave Kirkwood, MO 63122 Steve Russell 314-965-6300 Available during business hours only

****** NOTE: Jefferson County Emergency Management has access to, or agreements for, materials and sandbags (including a sand bag machine that can fill 800-900 sandbags per hour.)**

Appendix E

Record of Holders of Control Copies of this EAP

Copy Number	Organization	Person receiving copy	E-mail Address
1	Lake Tishomingo Property Owners Assn. (LTPOA)	Steve Blaha President	rsblaha@yahoo.com rblaha@ameren.com
2	Jefferson County Emergency Management	Warren Robinson Director	wrobinson@jeffcomo.org
3	Missouri Department of Natural Resources Dam Safety Program	Ryan Stack	RyanStack@DNR.MO.GOV
4	Lake Tishomingo Dam Engineer	Jeffrey Bertel Reitz & Jens Engineering	jbartel@reitzjens.com
5	Goldman Fire Department	Chief Curtis Peters	curtispeters@goldmanfire.com
6	Cedar Hill Fire Department	Chief Terry Soer	tsoer@cedarhillfire.com
7	High Ridge Fire Department	Chief Mike Amhart	email@highridgefire.com
8	LTPOA Vice President	Michael Steeno	msteeno@miller-steeno.com
9	LTPOA Secretary	Jonathan Richie	jwriche@gmail.com
10	LTPOA Board Treasurer	Shelby Reneski	shelbyreneski@charter.net
11	LTPOA Board Member	Doug Leeker	dogleeker@att.net
12	LTPOA Board Member	Roy Hummel	royhummel@hotmail
13	PWSD #13 President	Marilyn Meyer	marilynlmeyer@charter.net

Record of copies continued.....

14	LTPOA Board Member	Ken Stojeba	krstoj@aol.com
15	Lake Tishomingo Dam Chairman	Clarue Holland	clarue-martin@att.net
16	Lake Tishomingo Resident	Rich Hirsch	rhirsch@catenary.com
17	Lake Tishomingo Resident	Rick Hannick	trickyricky@wildblue.net

Record of Revisions and Updates Made to EAP

Revision Number	Date	Revisions made	By whom
1	12/20/2012	Jefferson Co Emergency Director Name	Clarue Holland
2	7/12/2013	Change names for: Jeff. Co. Emergency Director, Lake Tishomingo Property Owners President, LTPOA Board Members, Jefferson County Amateur Radio Emergency Services & EAP Copy Holders, a few Resources Available names and phone numbers and some names and phone numbers on Residents at Risk.	Clarue Holland
3	11/20/2013	Change name and contact information for Lake Tishomingo Property Owners President and LTPOA Board Members.	Clarue Holland
4	10/6/2014	Change names & contact information for LTPOA Board Members, update contact names or phone numbers or email addresses for any emergency contacts or EAP record holders.	Clarue Holland
5	8/3/2015	Change names & contact information for LTPOA Board Members, update contact names or phone numbers or email addresses for any emergency contacts or EAP record holders.	Clarue Holland
6	7/15/2017	Change names & contact information for LTPOA Board Members, update contact names or phone numbers or email addresses for any emergency contacts or EAP record holders.	Clarue Holland

Emergency Action Plan Checklist

NAME OF DAM:	Lake Tishomingo	REVIEW DATE: 9/21/2017
ID #: MO 30039	COUNTY: Jefferson	HAZARD CLASS: 2
STATE REGULATED ☒ Yes ☐ No		DAM HEIGHT: 68 Feet

OTHER REGULATED ☐ Yes ☒ No

Item	Condition*	Comments
1. Basic EAP data	O.K.	
2. Emergency Detection, Evaluation and Classification	O.K.	
3. Emergency level notification charts	O.K.	
4. Emergency Service Contacts	O.K.	
5. Residents/Business/Entities and Infra structure	O.K.	
6. Preparedness (resources available.)	O.K.	
7. Inundation study (Appendix A)	O.K.	
8. NID Data (Appendix B)	O.K.	
9. Record of EAP Holders (Appendix E)	O.K.	
10. Signature by EMD	O.K.	

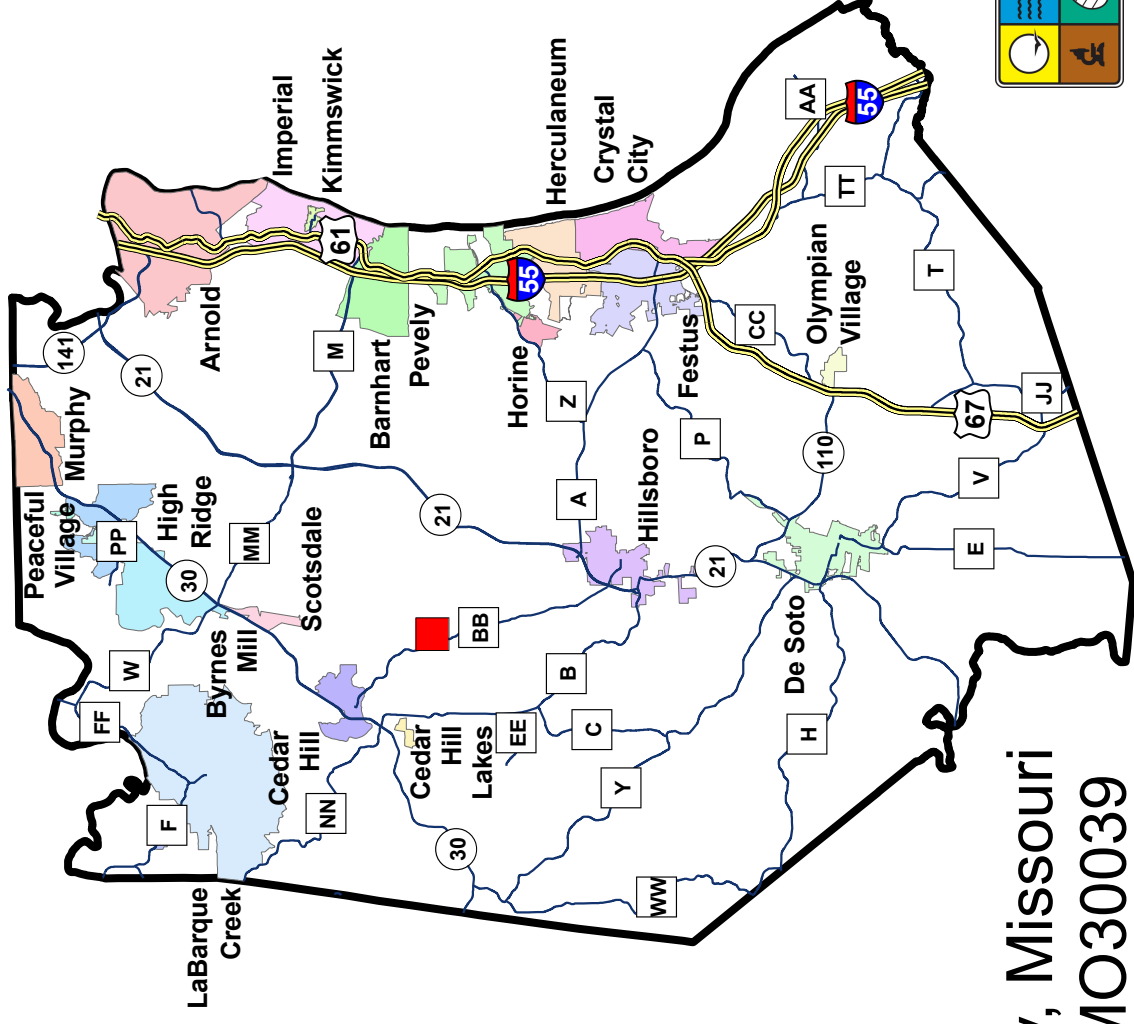
*O.K.= No observable problem; M.S. = Missing data recommended for addition at next update; A.D.= Additional data required; U.D.= Needs updating; N.A. = Not Applicable

RECOMMENDATION:

- ☒ EAP is approved (database entry required)
☐ EAP is old and needs updating after EAP workshop (Database entry required)
☐ EAP needs to be returned for revision

Date of Plan: 8/3/2017	Reviewed By: GDL
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Lake Tishomingo Dam Breach Inundation Map



Missouri
Department of
Natural Resources
Water Resources Center
P.O. Box 176
Jefferson City, MO 65102

Jefferson County, Missouri
JEFFERSON_MO30039

Note: Actual areas inundated will depend on the actual dam failure criteria and may differ from the areas shown. Due to limitations, methods, assumptions, and procedures used to develop the inundation area, the map should only be used for evacuation planning and emergency purposes.

Explanation Sheet

Project:
Lake Tishomingo Dam Breach Analysis

Drawing Title:
Explanation Sheet 1 of 1

Missouri
Department of
Natural Resources
Water Resources Center
1001 W. Main
Jefferson City, MO 64102

Project ID: JEFFERSON_MO300039

Explanation of Maps

The following maps indicate the areas which are predicted to be inundated during the occurrence of a sunny day breach of the dam. The pool elevation at failure is assumed to be at the emergency spillway crest elevation or at the crest of the dam in the absence of an emergency spillway.

Use of Maps

The following maps provide a baseline for evaluation of existing emergency action plans and environmental hazards downstream of the regulated structure.

Definition of Terms

Pool Elevation- Water level in the reservoir.

Dam Crest- The lowest elevation measured along the dam crest.

Spillway Crest- The lowest elevation measured along the crest of the spillway.

Arrival Time- Elapsed time between the breach initiation and the time that water levels first begin to rise at any given point.

Assumed Conditions of Flooding

The pool elevation at failure is assumed to be at the emergency spillway crest elevation or at the crest of the dam in the absence of an emergency spillway. The assumed overtopping erodes a section of the dam resulting in a dangerous and quick release of water. For the hydraulic analysis flow initiation is required and therefore a baseflow of water has been included in the analysis.

Dam Facts

ID: MO_30039

County: Jefferson

Location: S05, T41 N, R04 E

Height of Dam: 68'

Storage Capacity (Normal Pool): 1945 ac-ft

Tributary: Unnamed Trib to Belews Creek

Lake Area: 118.1 acres

Max Storage Capacity: 3629 ac-ft

Breach Parameters (Froehlich, 1995)

Side slopes: 1.4:1

Bottom width: 108.5'

Bottom elevation: 494'

Breach formation time: 0.61 hr

Pool Elevation at Failure: 555.00'

Pool Volume at Failure: 3629 ac-ft

Downstream Crossings

Route BB

Route W

Three B Rd

Cedar Hill Rd

State Hwy 30

South Byrnes Mill Rd

Blue Lane

Irish Lane

Project: **Lake Tishomingo Dam**

Project ID: JEFFERSON_MO30039

 Missouri Department of Natural Resources
Water Resources Center
P.O. Box 176
Jefferson City, MO 65102

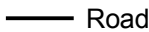
Drawing Title:
Flood Arrival Times
1 of 1

 Reservoir

 Inundation Zone

 Cross Section

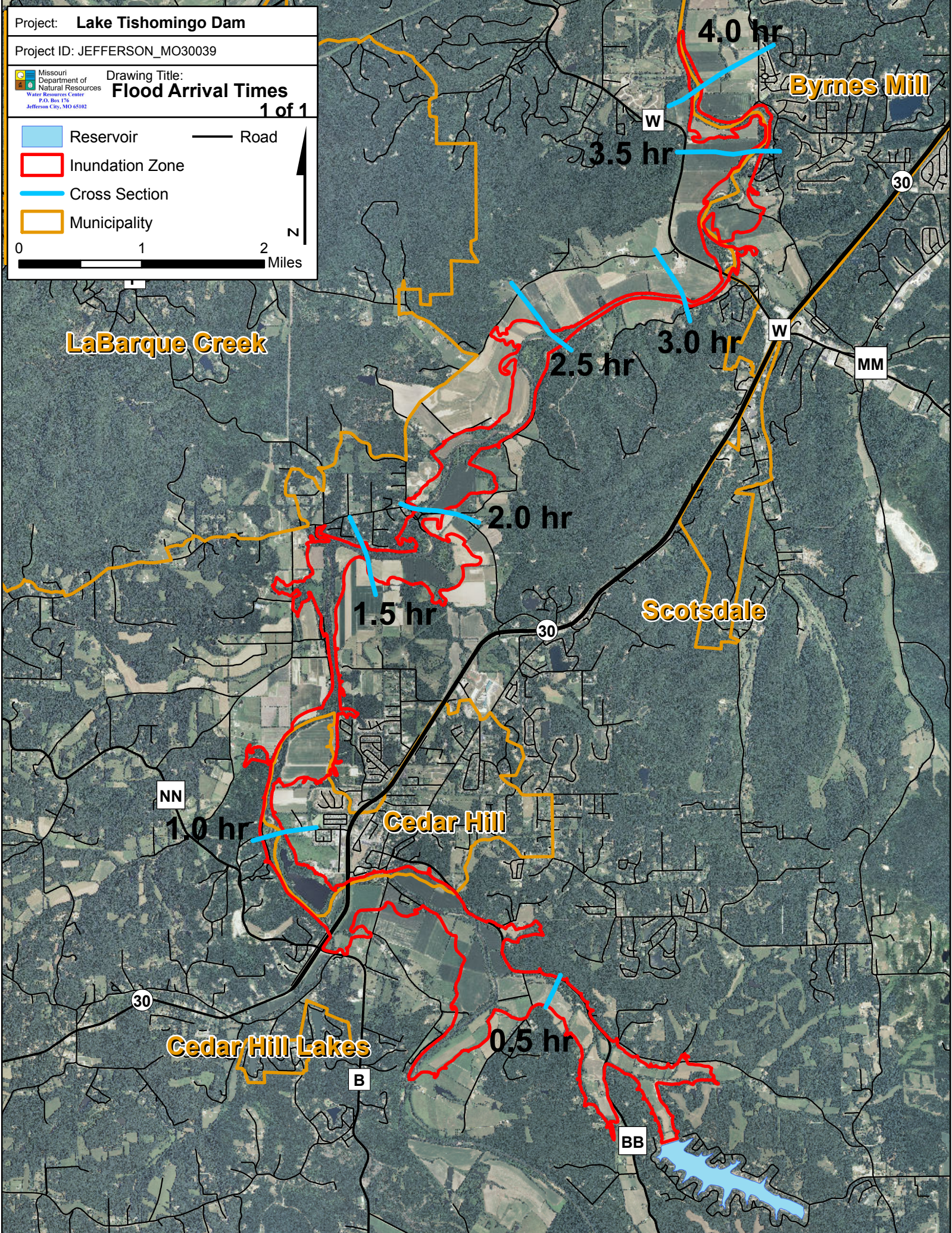
 Municipality

 Road



012

Miles



 Reservoir

 Inundation Zone

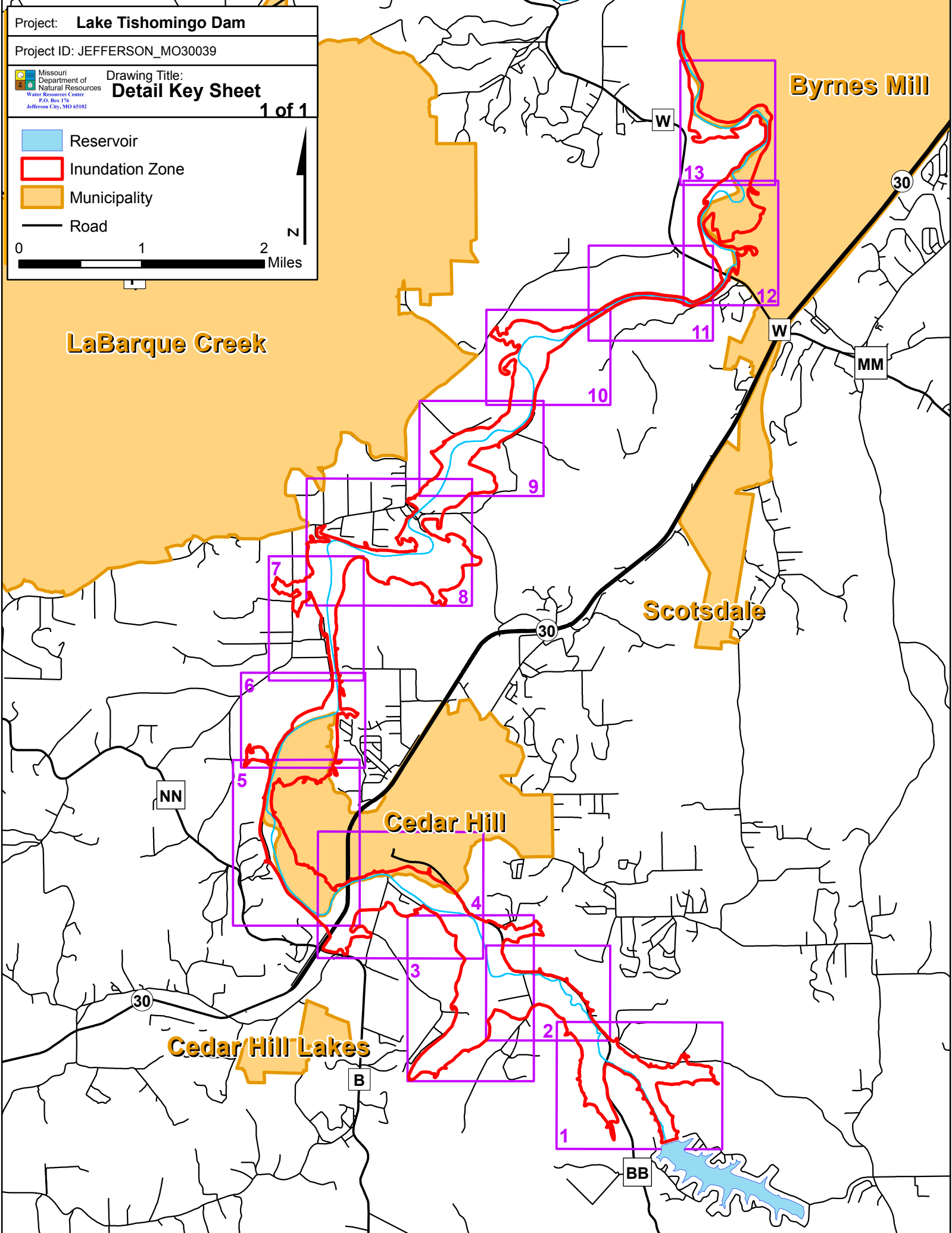
 Municipality

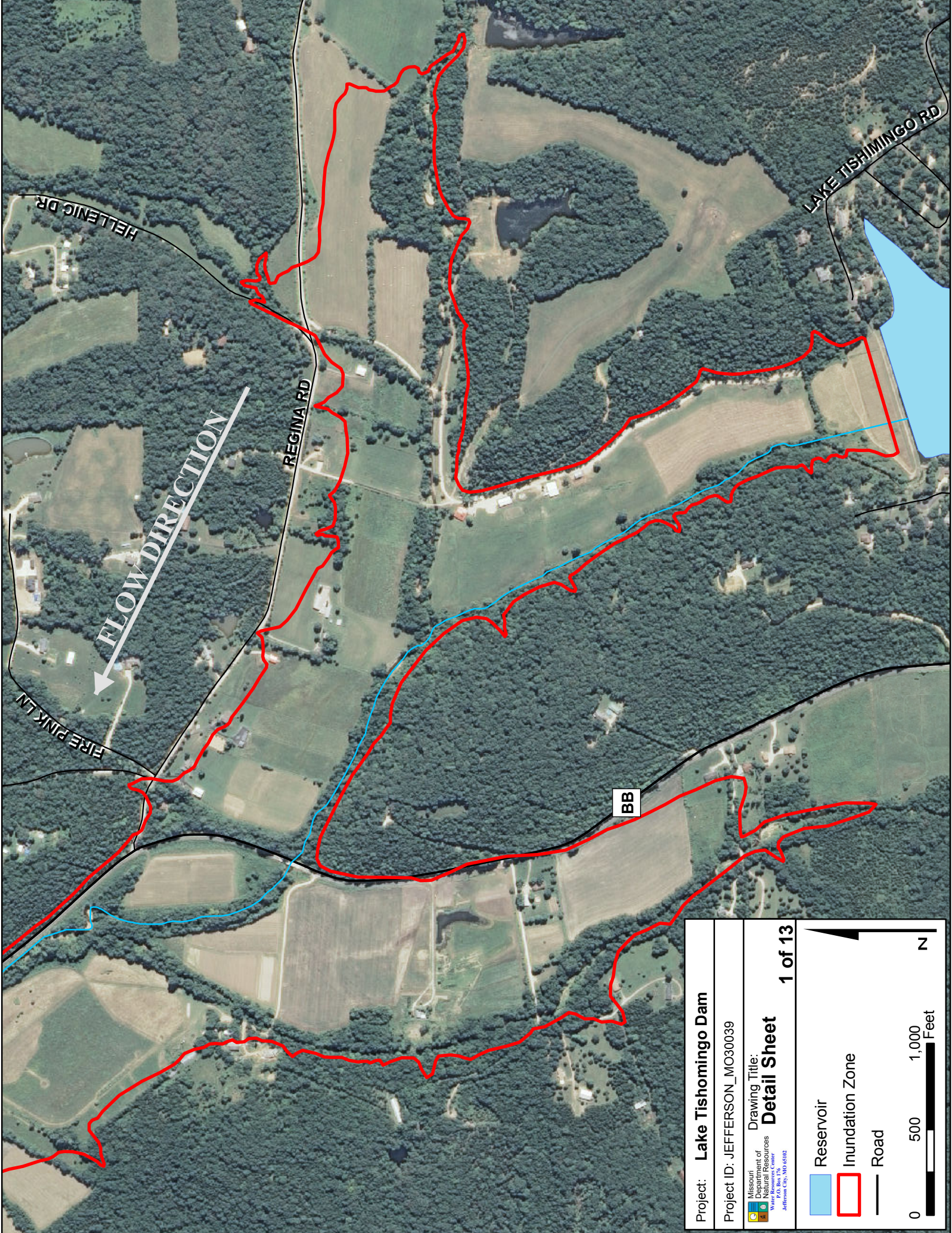
 Road


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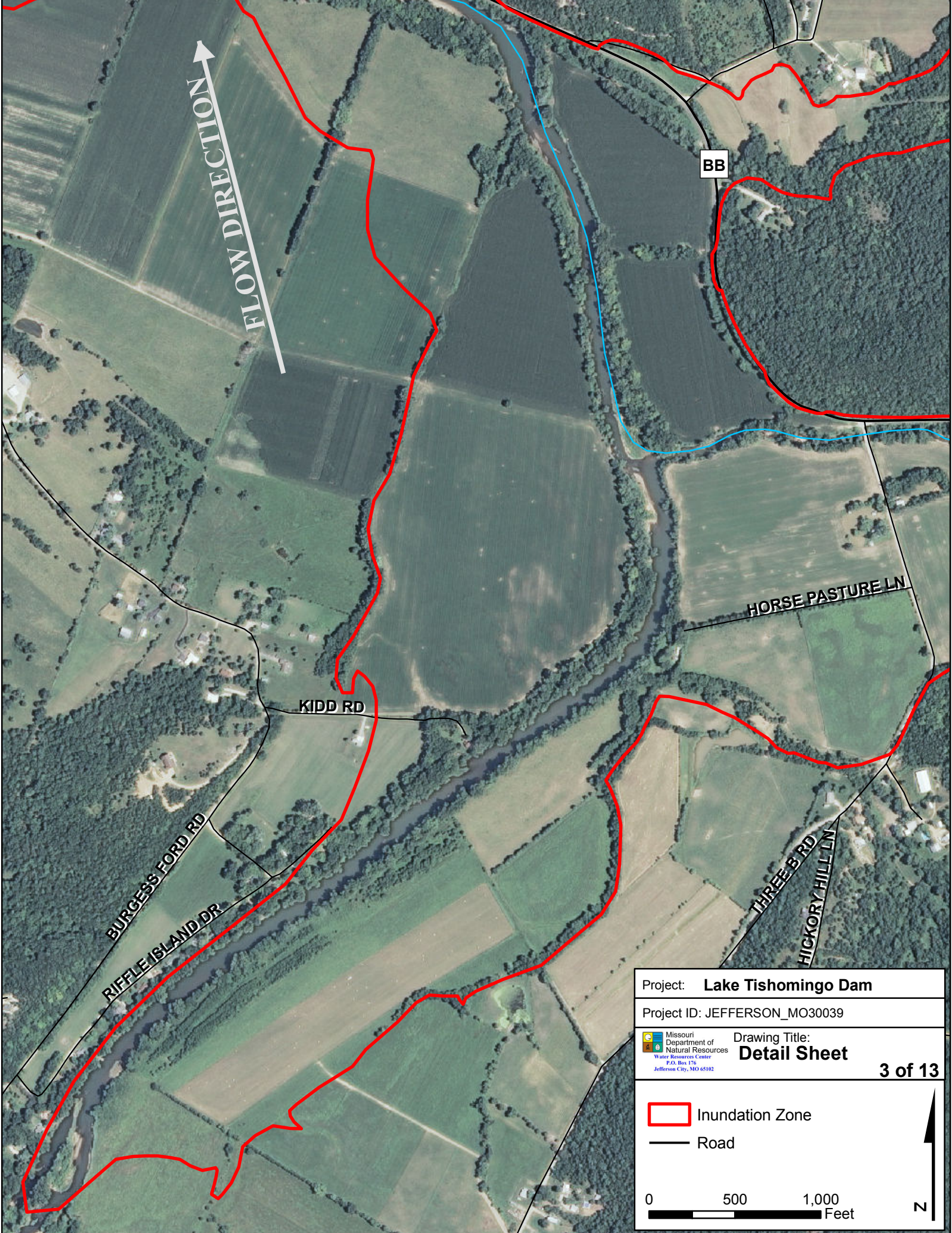
012

Miles





Project: Lake Tishomingo Dam	
Project ID: JEFFERSON_MO30039	
Missouri Department of Natural Resources Wildlife Conservation Center Jefferson City, MO 64102	
Drawing Title: Detail Sheet	
1 of 13	
Reservoir	 N
Inundation Zone	
Road	
0 500 1,000 Feet	



Project: **Lake Tishomingo Dam**

Project ID: JEFFERSON_MO30039

 Missouri Department of
Natural Resources
Water Resources Center
P.O. Box 176
Jefferson City, MO 65102

Drawing Title:
Detail Sheet

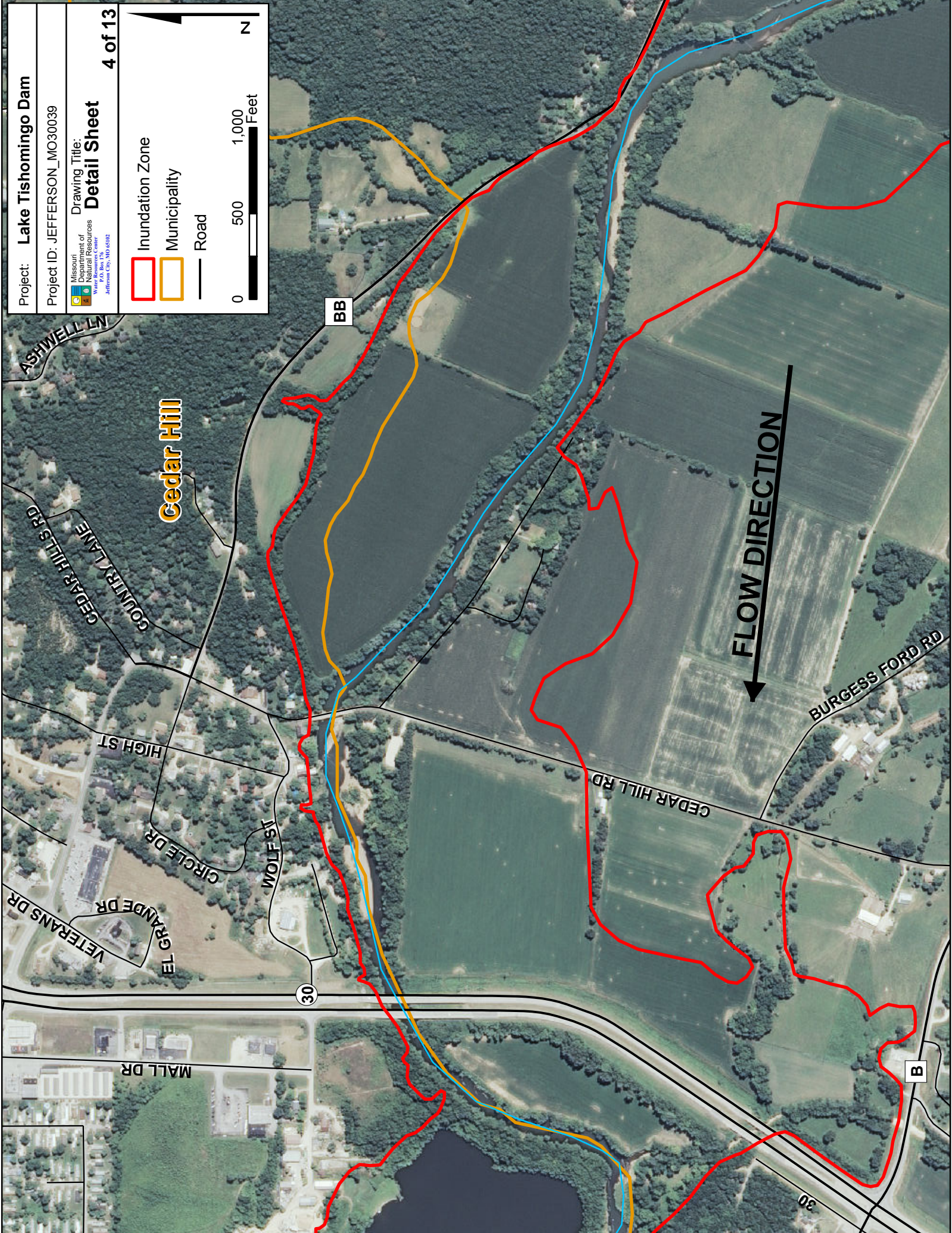
3 of 13

 Inundation Zone

 Road

0 500 1,000
Feet





Project: Lake Tishomingo Dam

Project ID: JEFFERSON_MO30039

Drawing Title:

Detail Sheet

4 of 13

Inundation Zone

Municipality

Road

0

500

1,000

Feet

N

Cedar Hill

FLOW DIRECTION

30

30

BB

B

FLOW DIRECTION

TWIN SPRINGS BLVD

CEDAR HILL ESTATES

PROGRESS PKWY

INDUSTRIAL DR

Cedar Hill

MALL DR

30

WOLF ST

CEDAR DR

RIVERVIEW DR

HICKORY DR

SHADY VALLEY DR

BOWEN LN

RIVER DR

MAPLE DR

Project: Lake Tishomingo Dam

Project ID: JEFFERSON_MO30039

Missouri Department of Natural Resources
Water Resources Center
P.O. Box 176
Jefferson City, MO 65102

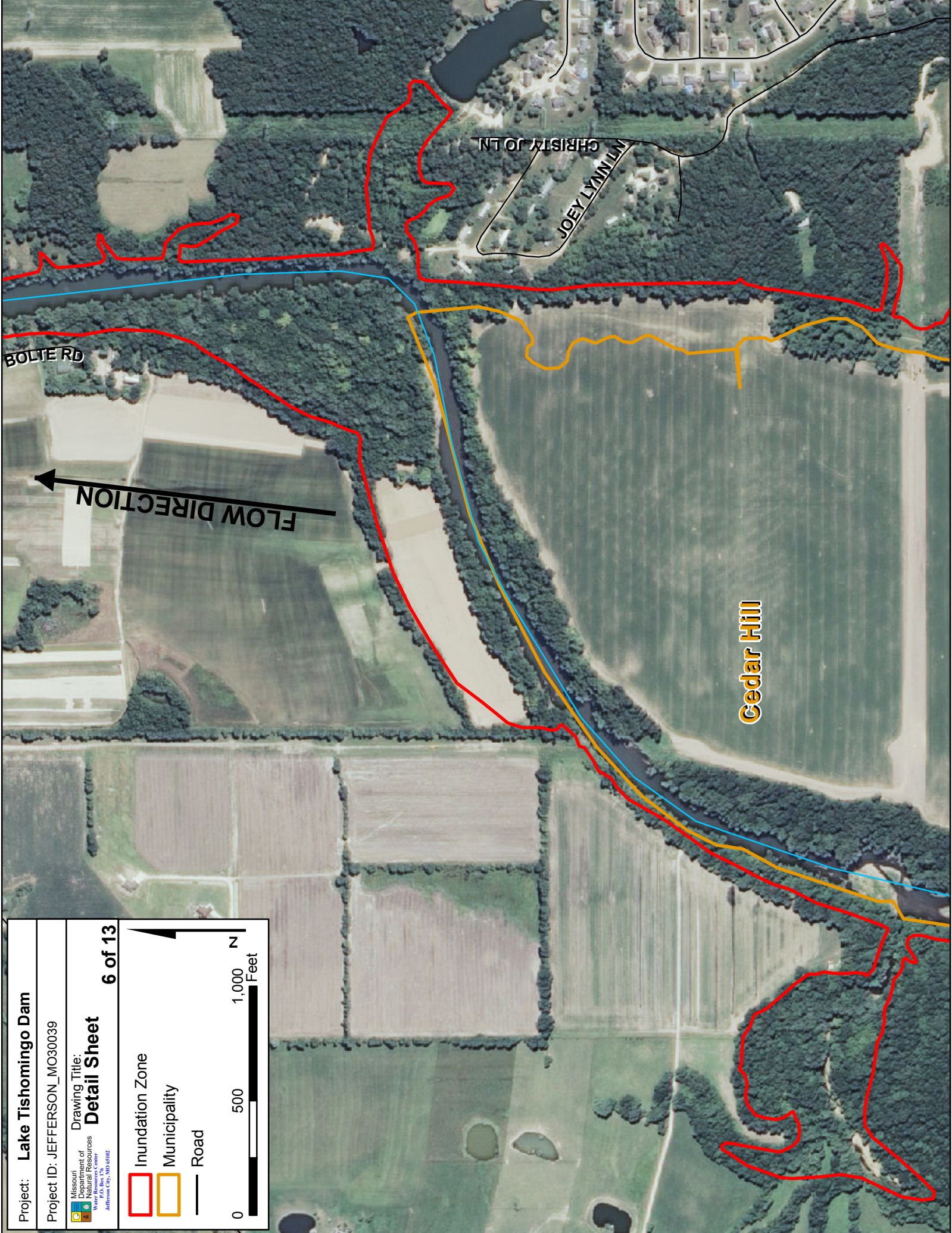
Drawing Title:
Detail Sheet

5 of 13

- Inundation Zone
- Municipality
- Road

0 500 1,000 Feet

N



Project: Lake Tishomingo Dam

Project ID: JEFFERSON_MO30039

Missouri Department of Natural Resources
Wildlife Conservation Center
Jefferson City, MO 65102

6 of 13

Inundation Zone

Municipality

Road

0

500

1,000

Feet

N

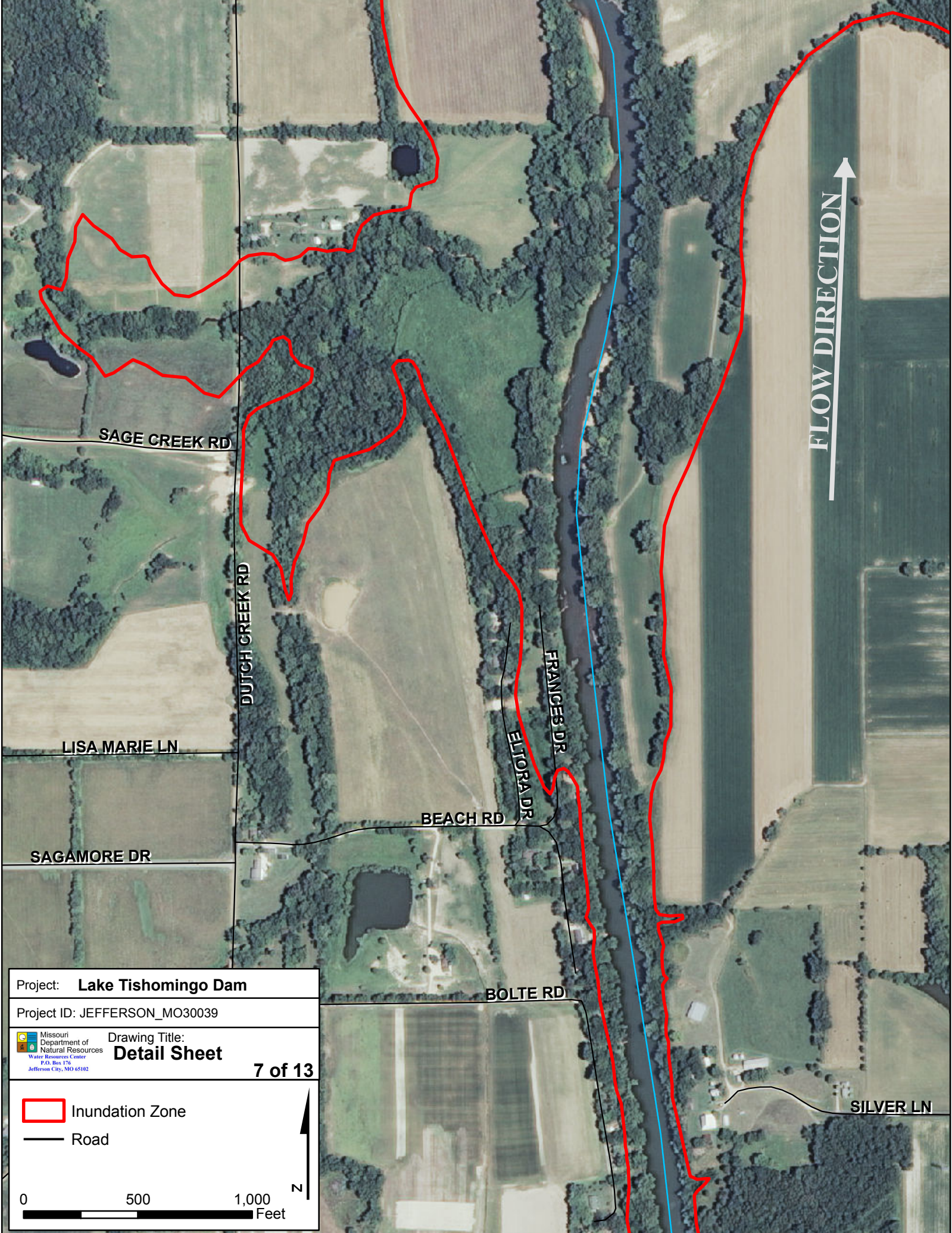
Cedar Hill

FLOW DIRECTION

JOEY LYNN LN

CHRISTY JO LN

BOLTE RD



Project: **Lake Tishomingo Dam**

Project ID: JEFFERSON_MO30039

 Missouri
Department of
Natural Resources
Water Resources Center
P.O. Box 176
Jefferson City, MO 65102

Drawing Title:
Detail Sheet

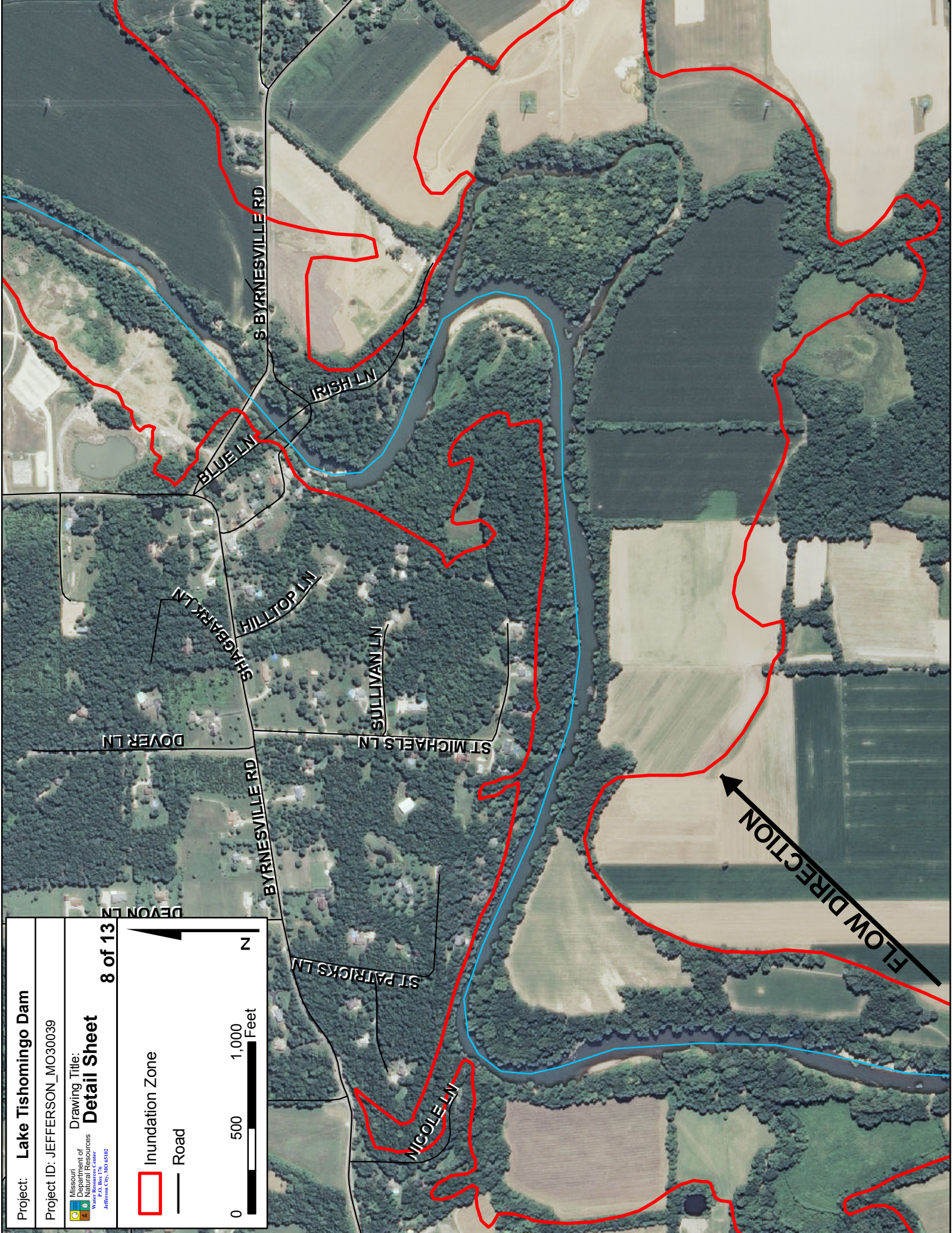
7 of 13

 Inundation Zone

 Road

0 500 1,000
Feet





Project: Lake Tishomingo Dam

Project ID: JEFFERSON_MO30039

Missouri Department of Natural Resources
Jefferson City, MO 64512
Drawing Title:
Detail Sheet

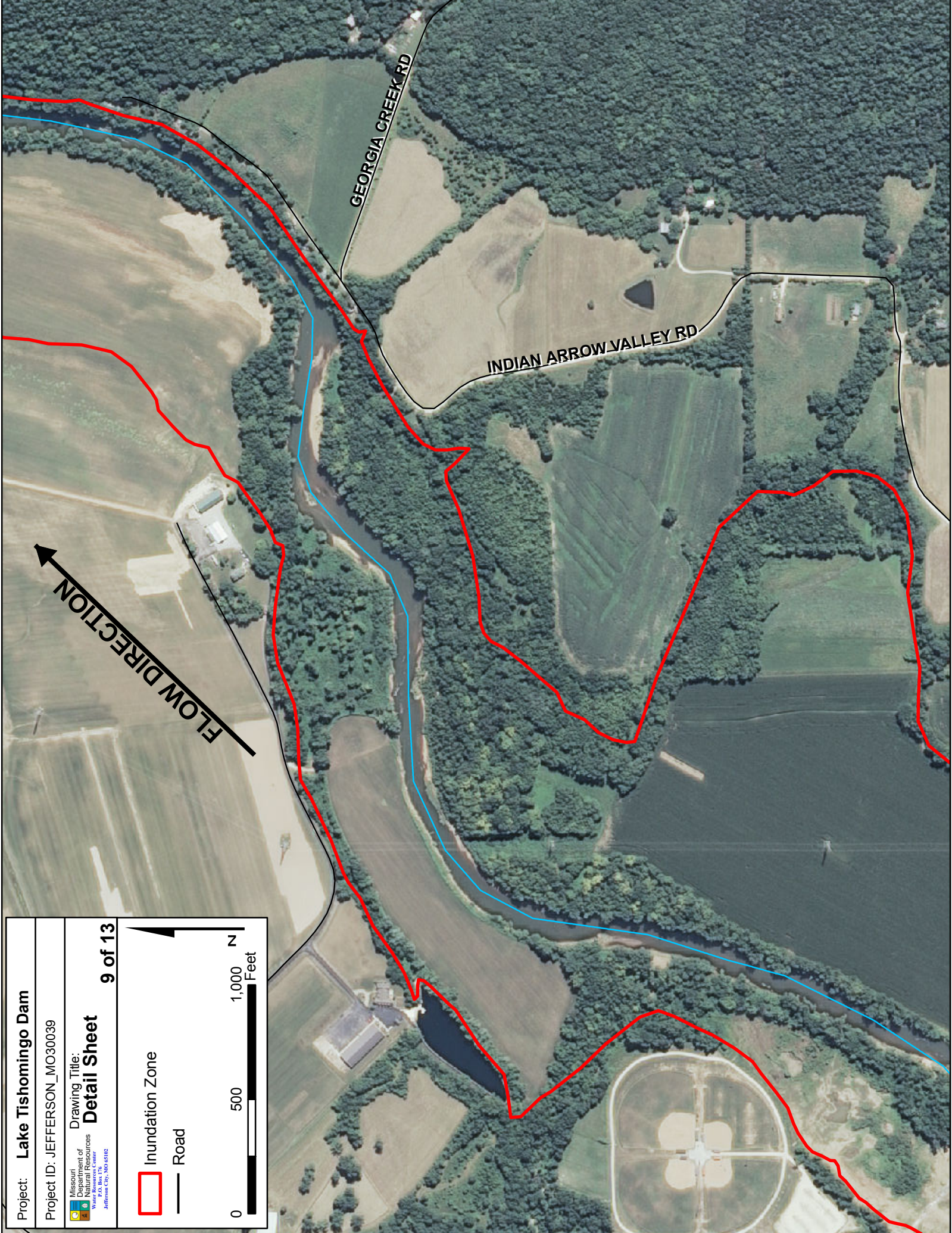
8 of 13

 Inundation Zone

 Road

0 500 1,000 Feet

N



Project: Lake Tishomingo Dam

Project ID: JEFFERSON_MO30039

Missouri Department of Natural Resources
Jefferson City, MO 65102

9 of 13



Inundation Zone



Road

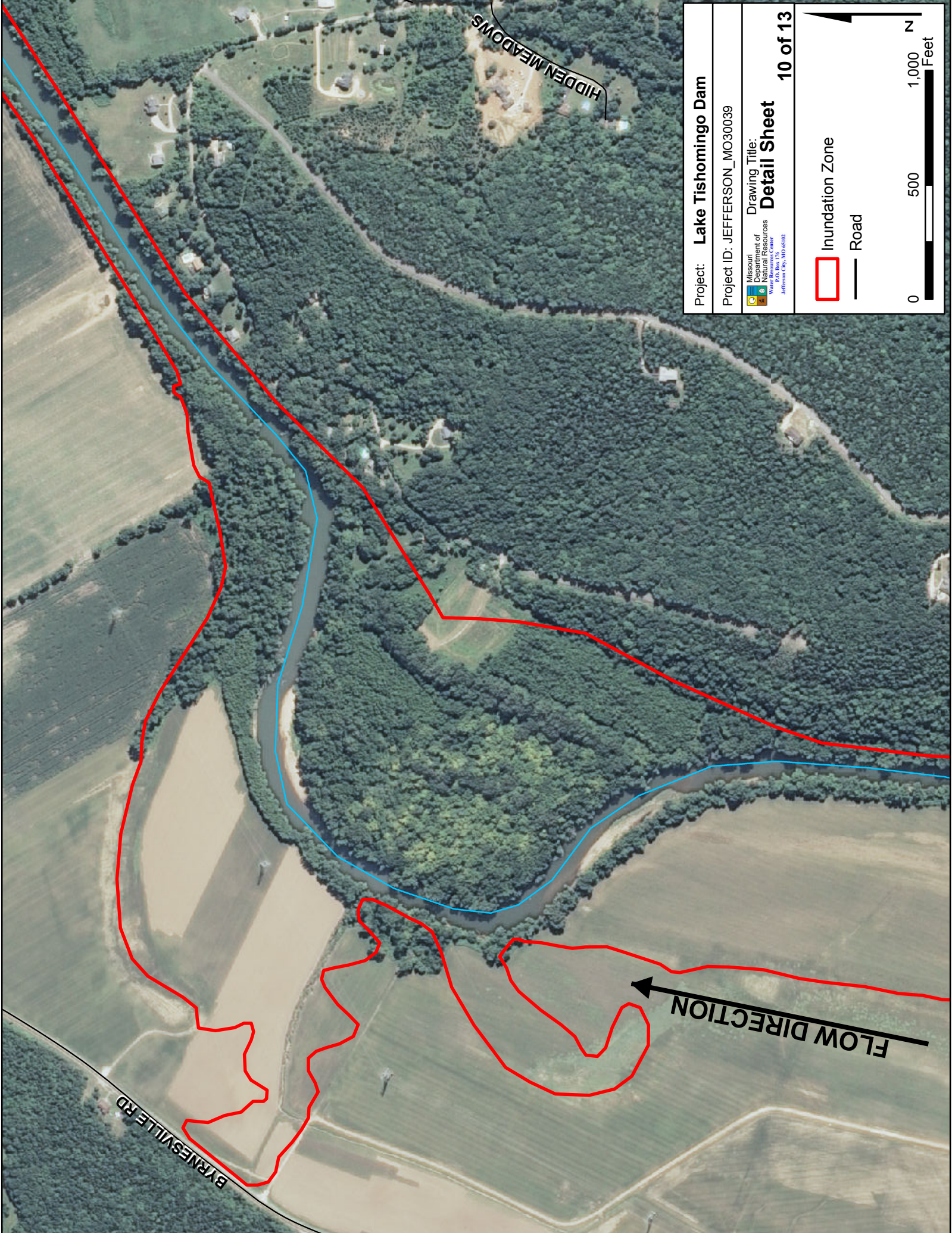
0

500

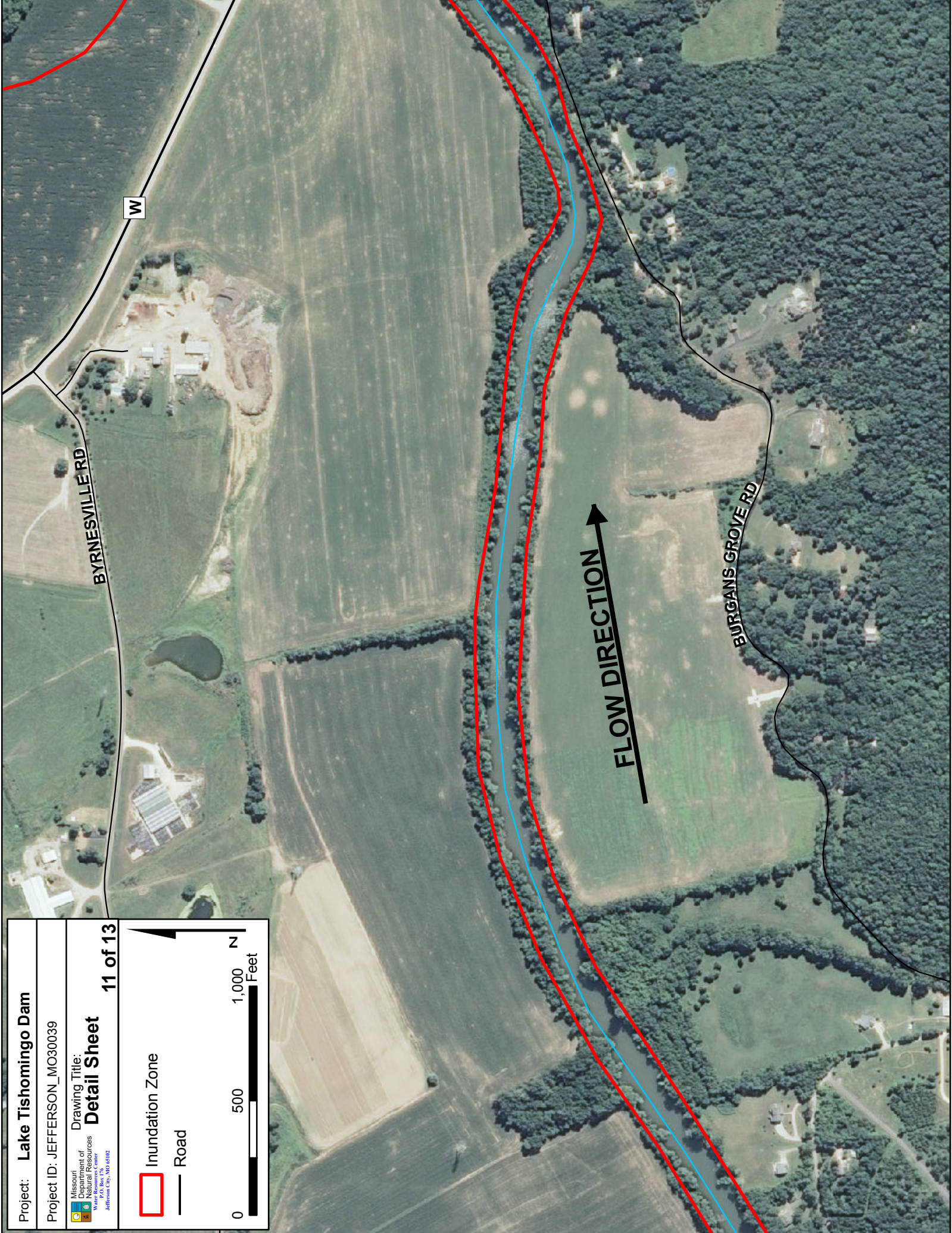
1,000

Feet

N



Project:	Lake Tishomingo Dam
Project ID:	JEFFERSON_MO30039
Missouri Department of Natural Resources Wildlife Conservation Jefferson City, MO 64112	Drawing Title: Detail Sheet
10 of 13	
Inundation Zone Road	
05001,000 Feet N	



W

BYRNESVILLE RD

BURGANS GROVE RD

FLOW DIRECTION

Project: Lake Tishomingo Dam

Project ID: JEFFERSON_MO30039

Drawing Title:
Detail Sheet

11 of 13



Inundation Zone



Road



FLOW DIRECTION ↑

Byrnes Mill

AIRPORT RD

W

BURGANS GROVE RD

COTTAGE GROVE DR

ARLOW DR

Project: Lake Tishomingo Dam	
Project ID: JEFFERSON_MO30039	
 Missouri Department of Natural Resources Water Resources Center P.O. Box 176 Jefferson City, MO 65102	Drawing Title: Detail Sheet
	12 of 13
Inundation Zone Municipality Road	
0 500 1,000 Feet N	

Project: **Lake Tishomingo Dam**

Project ID: JEFFERSON_MO30039

Missouri
Department of
Natural Resources
Water Resources Center
P.O. Box 176
Jefferson City, MO 65102

Drawing Title:
Detail Sheet

13 of 13

-  Inundation Zone
-  Municipality
-  Road

0 500 1,000 Feet

N

Byrnes Mill

FLOW DIRECTION

RIVERVIEW DR

REEK DR

W

HUFF DR

BYRNES MILL RD

WALDEMAR WAY

BEACH DR

MEADOW LN

Project: **Lake Tishomingo Dam**

Project ID: JEFFERSON_MO30039

Missouri Department of Natural Resources
Water Resources Center
P.O. Box 176
Jefferson City, MO 65102

Drawing Title:
Topo Key Sheet

1 of 1

Reservoir

Inundation Zone

Municipality

Road

012

Miles

N

This topographic map illustrates the area around Lake Tishomingo Dam, focusing on the inundation zone and surrounding municipalities. The map features several key elements:

- Inundation Zone:** A red line delineates the area that would be flooded by the dam. This zone extends from the reservoir in the south, through Cedar Hill, and up towards Byrnes Mill.
- Reservoir:** A blue area in the bottom right corner represents the existing Lake Tishomingo Reservoir.
- Municipalities:** Shaded orange regions indicate the boundaries of several municipalities: LaBarque Creek to the west, Cedar Hill in the center, Scotsdale to the east, and Byrnes Mill to the northeast. Cedar/Hill Lakes is also labeled in the southwest.
- Roads:** A network of roads is shown as black lines. Notable roads include Missouri Route 30, which runs diagonally from the southwest to the northeast, and several local roads labeled with abbreviations like NN, W, MM, B, and BB.
- Topographic Features:** Contour lines are used to represent the terrain's elevation. The map also shows various smaller water bodies and wetlands.
- Grid System:** A series of purple rectangular boxes, numbered 1 through 7, are overlaid on the map. These boxes likely represent a grid used for detailed mapping or data collection across the study area.

Project: Lake Tishomingo Dam

Project ID: JEFFERSON_MO30039

Missouri Department of Natural Resources
Water Resources Center
P.O. Box 175
Jefferson City, MO 64102

1 of 7

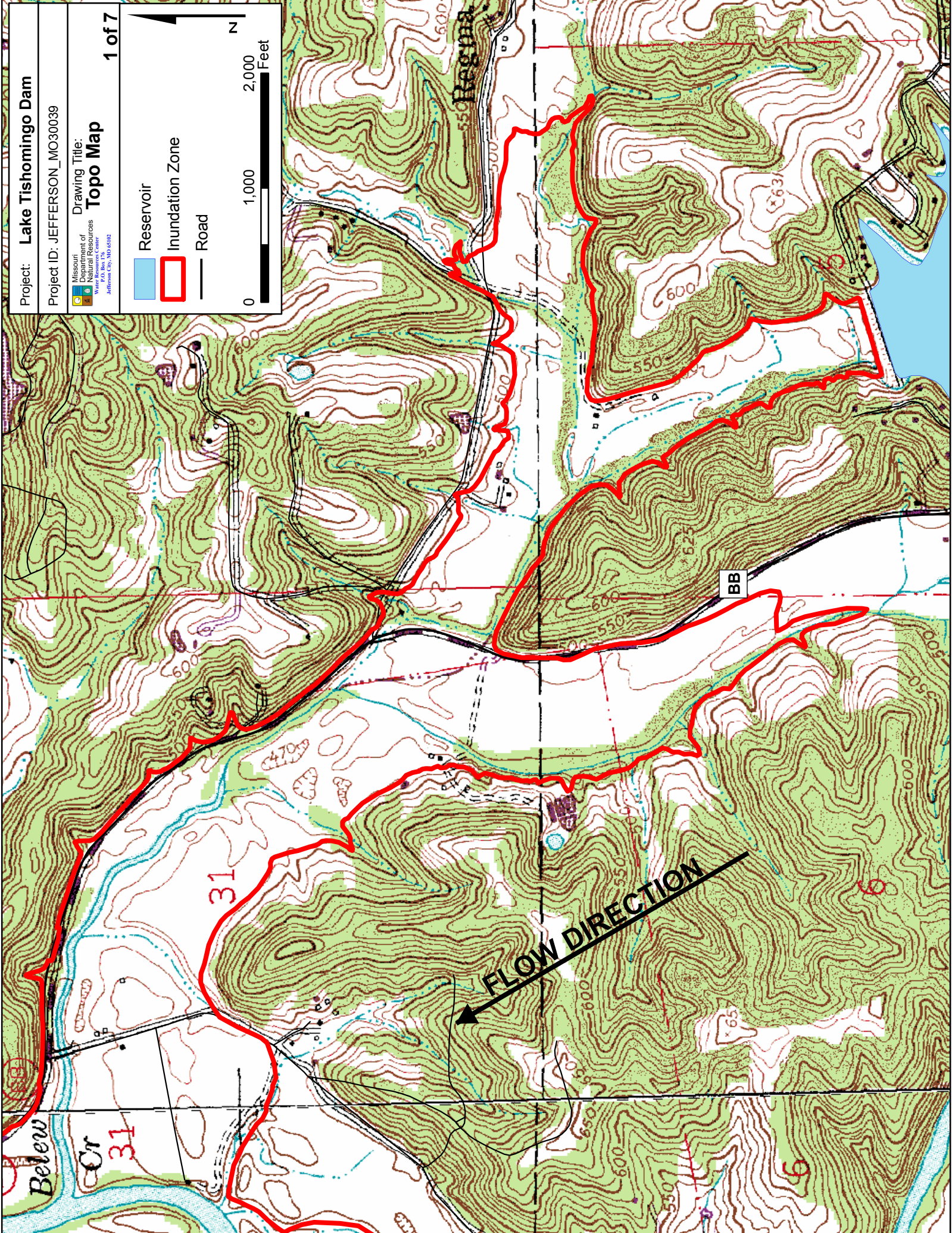
Reservoir

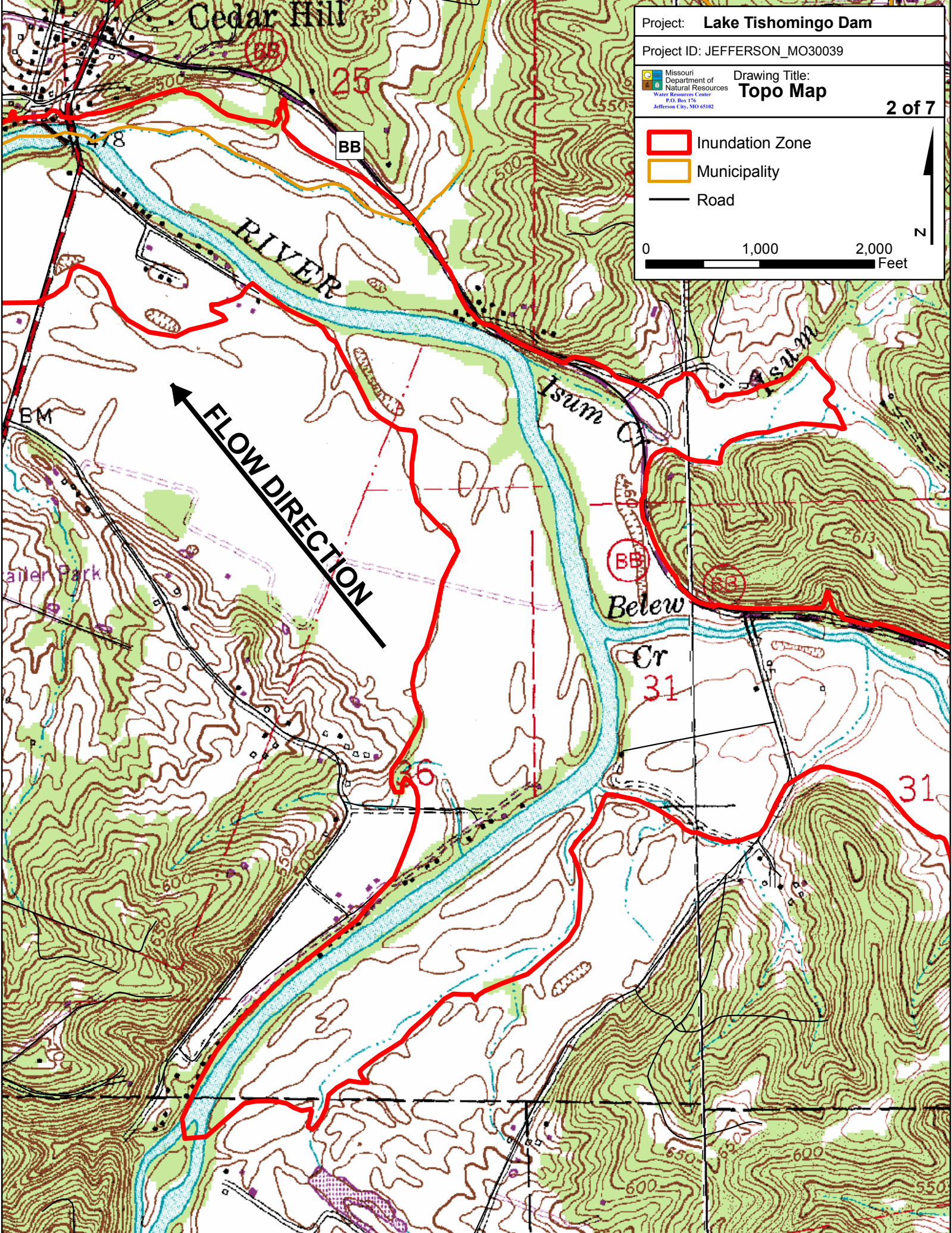
Inundation Zone

Road

0 1,000 2,000 Feet

N





Project: **Lake Tishomingo Dam**

Project ID: JEFFERSON_MO30039

Missouri
Department of
Natural Resources
Water Resources Center
P.O. Box 176
Jefferson City, MO 65102

Drawing Title:
Topo Map

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 Inundation Zone

 Municipality

 Road

0 1,000 2,000
Feet

N

FLOW DIRECTION

Cedar Hill

CEAR HILL
RIVER

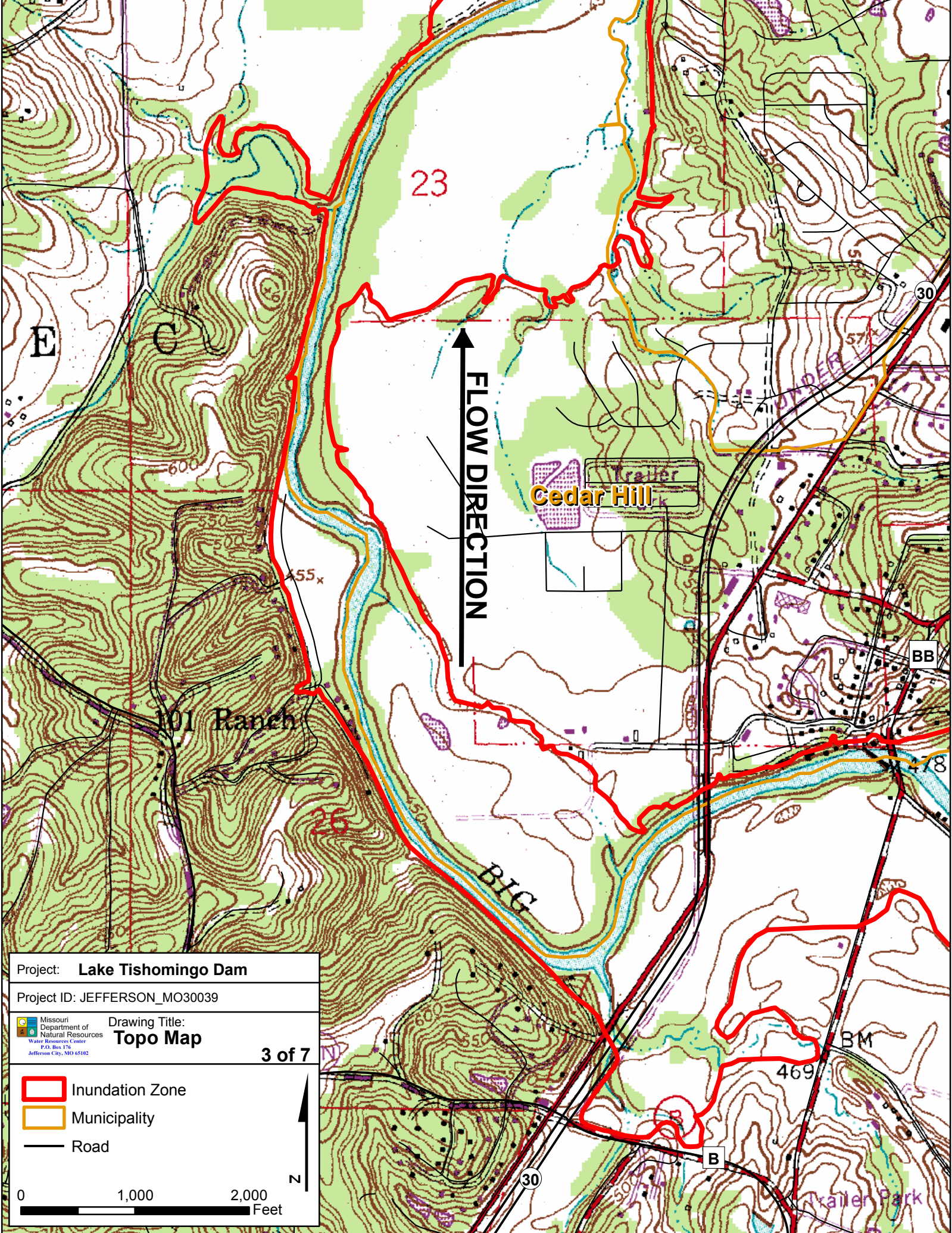
Isom Cr

Belew Cr

Miller Park

31

Cr
31



Project: **Lake Tishomingo Dam**

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Water Resources Center
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-  Inundation Zone
-  Municipality
-  Road

0 1,000 2,000
Feet

N

Project: Lake Tishomingo Dam

Project ID: JEFFERSON_MO30039

Missouri Department of Natural Resources

Water Resources Center

P.O. Box 176

Jefferson City, MO 65102

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Inundation Zone

Municipality

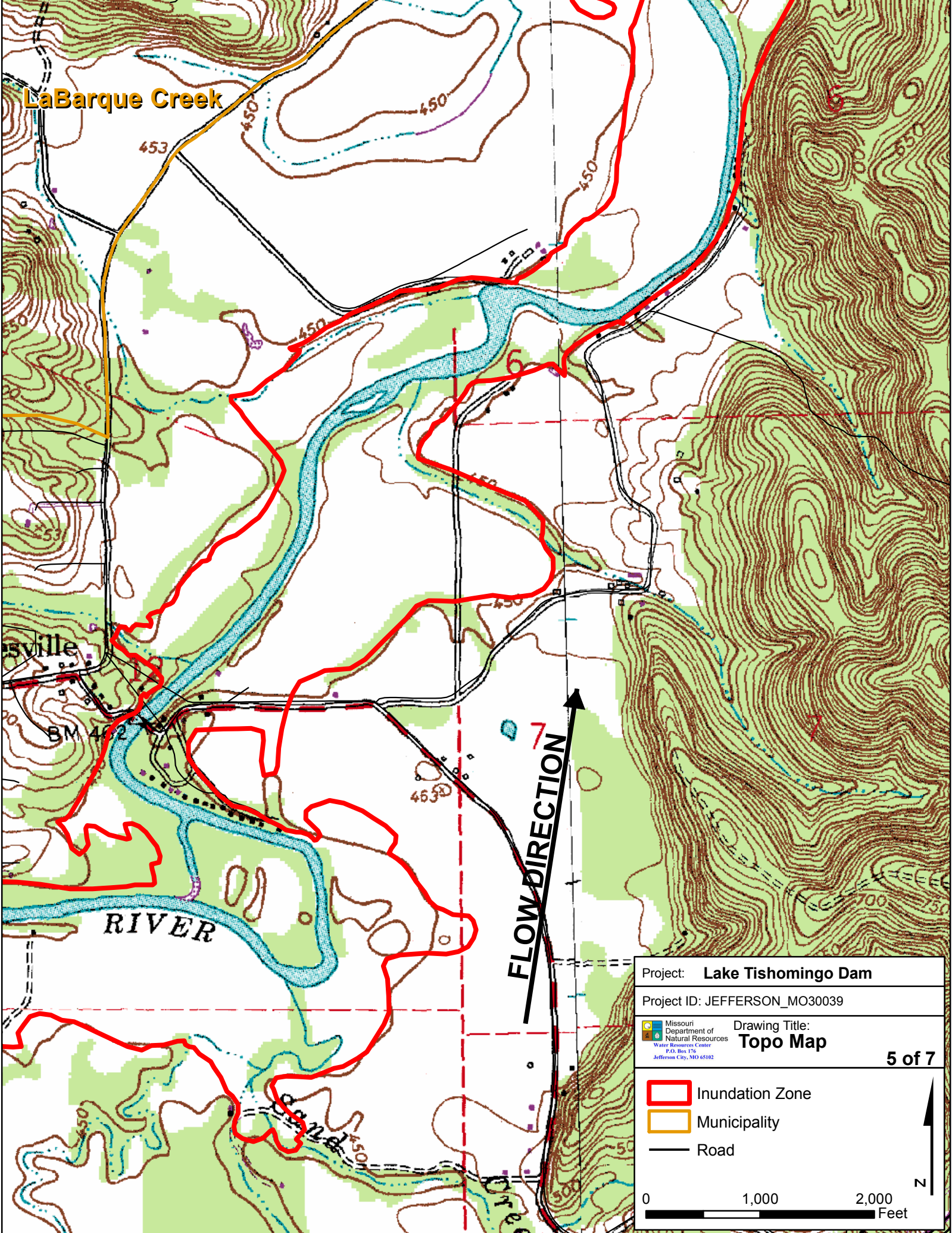
Road

01,0002,000

Feet

N

This topographic map illustrates the inundation zone for the Lake Tishomingo Dam project. The map shows a river system with a red line delineating the area that would be flooded. Key features include contour lines indicating elevation, a scale bar from 0 to 2,000 feet, and a north arrow. The map is labeled with 'Byrnesville' in the upper right, 'Skullens Cem' in the lower right, and 'BIG' and 'Buck Creek' along the river. A black arrow labeled 'FLOW DIRECTION' points downstream. The map also includes a legend for 'Inundation Zone' (red line), 'Municipality' (yellow line), and 'Road' (black line). The drawing is titled 'Topo Map' and is part of a series (4 of 7). The project is identified as 'Lake Tishomingo Dam' with project ID 'JEFFERSON_MO30039'. The map is provided by the Missouri Department of Natural Resources, Water Resources Center, located at P.O. Box 176, Jefferson City, MO 65102.



LaBarque Creek

sville

BM 462

RIVER

FLOW DIRECTION

Project: Lake Tishomingo Dam	
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 Missouri Department of Natural Resources Water Resources Center P.O. Box 176 Jefferson City, MO 65102	Drawing Title: Topo Map
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 Inundation Zone	
 Municipality	
 Road	
0 1,000 2,000 Feet	

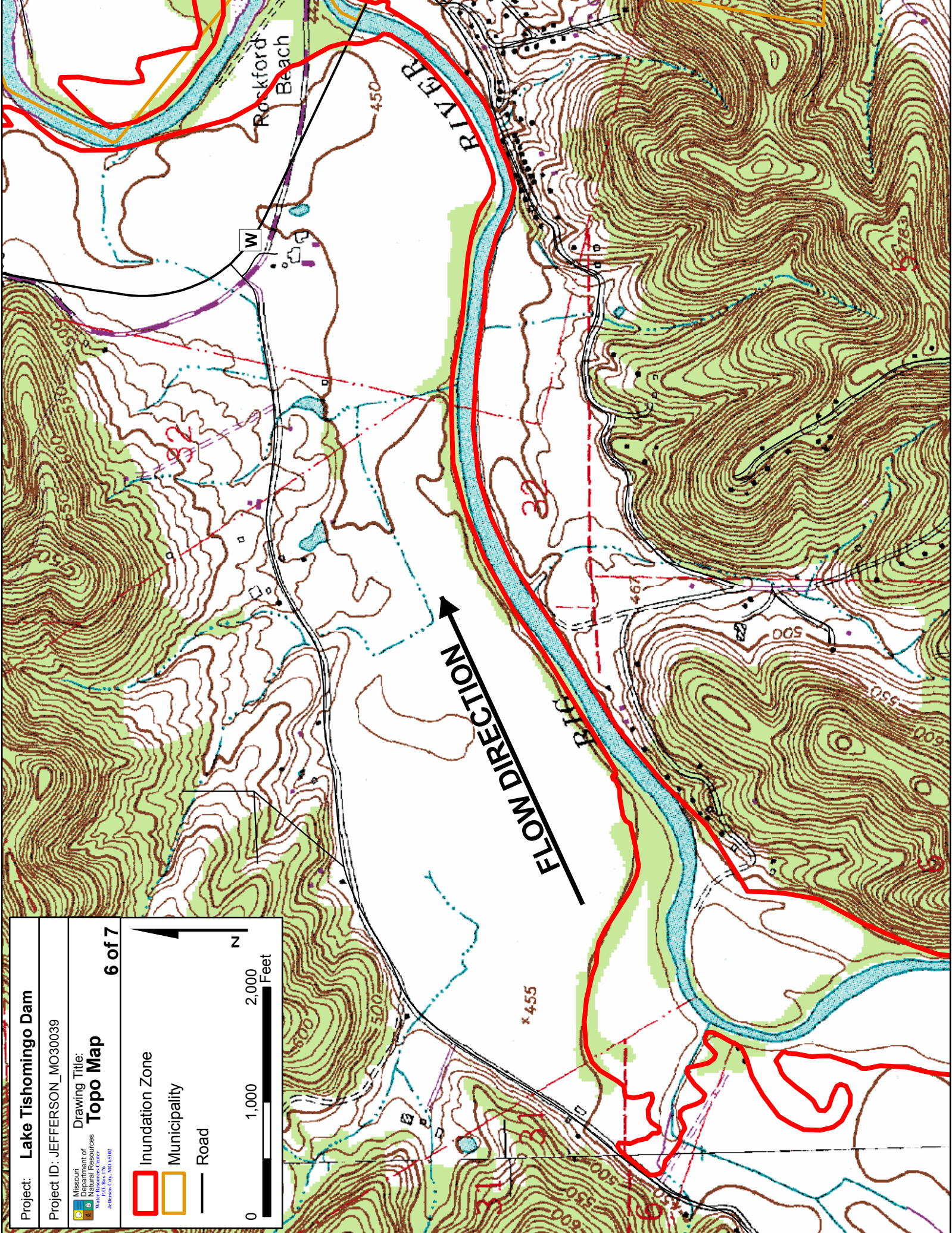
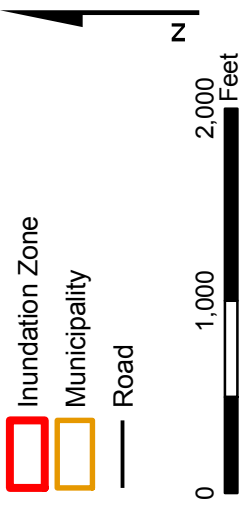
Project: Lake Tishomingo Dam

Project ID: JEFFERSON_MO30039

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Water Resources Center
Jefferson City, MO 65102

Drawing Title:
Topo Map

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Project: **Lake Tishomingo Dam**

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Missouri
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Water Resources Center
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Jefferson City, MO 65102

Drawing Title:
Topo Map

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-  Inundation Zone
-  Municipality
-  Road

0 1,000 2,000 Feet

