

Max	e to Peak 3 hrs 30 min 3 hrs 30 m Elevation (ft) 1120.3 1128. emental Rise (ft) 29.2 7.0	4	PRIORITY EVA	CUATION AREAS
6.7 N Arriva Time Max I	IWAY 27 IILES DOWNSTREAM OF FLAMBEAU DAM Fair Weather Flood al Time 45 min 45 min to Peak 3 hrs 36 min 3 hrs 36 min Elevation (ft) 1119.4 1127.8 mental Rise (ft) 28.8 6.9		SOUTH OF FLAMBEAU RIVER Flambeau Point Road Hilltop Road (homes within 0.25 mi of river Mickey Way Riverview Road (homes within 0.25 mi of r Pine Drive	
Map Sheet	NOTE: The limits of flooding and the travel times shown on this map are approximate and should be used solely as a guideline for establishing evacuation zones. The actual evacuation zones may be greater or smaller than the flooded area shown on the map. Actual evacuation zones should be determined by local officials respon- sible for establishing specific evacuation procedures.			Inundation Map for Failure of Flambeau Dam Dairyland Power Cooperative RUSK AND CHIPPEWA COUNTIES, WISCONSIN December 2016
t Index	Data Source: Base map image from USDA-FSA, Orthoimagery for Rusk and Chippewa Counties, Wisconsin, 2015, 1 m (https://gis.apfo.usda.gov/arcgis/services) Reference point coordinates are referenced to the Albers Equal Area Conic map projection, units are in meters.		Imark 🖾 County Boundary	Mead Hunt SHEET 1 OF 17

LANDMARKS

- 1. LADYSMITH POLICE DEPARTMENT RUSK COUNTY SHERIFF'S DEPARTMENT 4. MEMORIAL PARK RUSK COUNTY COURTHOUSE 2. RUSK COUNTY EMERGENCY SIRENS
- 3. HOSPITAL
 - **5. FIRE DEPARTMENT**

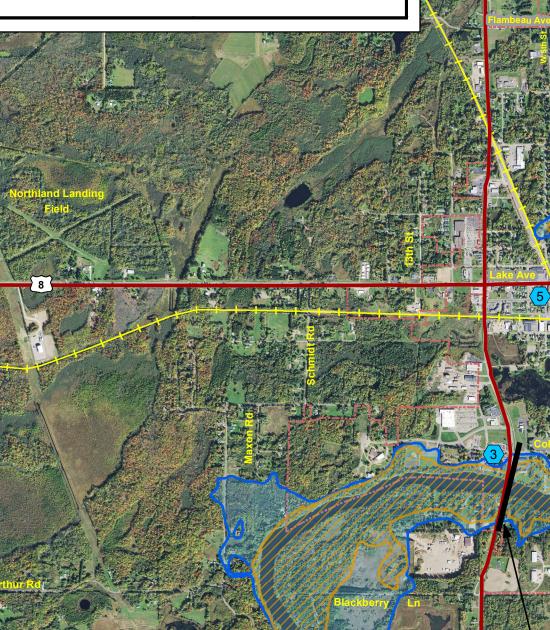
PRIORITY EVACUATION AREAS

SOUTH OF FLAMBEAU RIVER

County Hwy "J" (Park Lake Rd. to W. 5th St. N.

NORTH OF FLAMBEAU RIVER

Flambeau Point Road Hilltop Road (homes within 0.25 mi of river) Mickey Way Riverview Road (homes within 0.25 mi of river) Pine Drive





E: 383,963.68

N: 903,414.55

Max Elevation (ft)

Incremental Rise (ft)

Mead Hunt

	And the states		None of				
SOO RAILROAD			State of				
6.4 MILES DOWNST	REAM OF FLA	MBEAU DAM	G				
	Fair Weather	Flood	1				
Arrival Time	42 min	42 min					
Time to Peak	3 hrs 30 min	3 hrs 30 min					
Max Elevation (ft)	1120.3	1128.4					
Incremental Rise (ft)	29.2	7.0					
			- ISI				
			1 E				
HIGHWAY 27							
6.7 MILES DOWNSTI			1				
		Flood	Sed.				
Arrival Time	45 min	45 min	5				
Time to Peak	3 hrs 36 min	3 hrs 36 min	A.S.				
	6.4 MILES DOWNST Arrival Time Time to Peak Max Elevation (ft) Incremental Rise (ft) HIGHWAY 27 6.7 MILES DOWNSTI Arrival Time	6.4 MILES DOWNSTREAM OF FLA Fair Weather Arrival Time 42 min Time to Peak 3 hrs 30 min Max Elevation (ft) 1120.3 Incremental Rise (ft) 29.2 HIGHWAY 27 6.7 MILES DOWNSTREAM OF FLAM Fair Weather Arrival Time 45 min	6.4 MILES DOWNSTREAM OF FLAMBEAU DAM Fair WeatherFloodArrival Time42 minTime to Peak3 hrs 30 min3 hrs 30 min3 hrs 30 minMax Elevation (ft)1120.31128.4Incremental Rise (ft)29.27.0HIGHWAY 276.7 MILES DOWNSTREAM OF FLAMBEAU DAM Fair WeatherFloodArrival Time45 min45 min45 min				

1119.4

28.8

1127.8

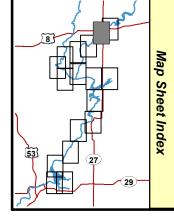
6.9





500 1,000

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Data Source: Base map image from USDA-FSA Orthoimagery for Rusk and Chippewa Counties, Wisconsin, 2015, 1 m

(https://gis.apfo.usda.gov/arcgis/services)

Reference point coordinates are referenced to the Albers Equal Area Conic map projection, units are in meters.

Legend Flood Failure — Limited Access 🔼 Fair Weather Highway - Railroads Cross Section \oplus **Reference** Point County Boundary Landmark

3,000

2,000



4,000

Feet

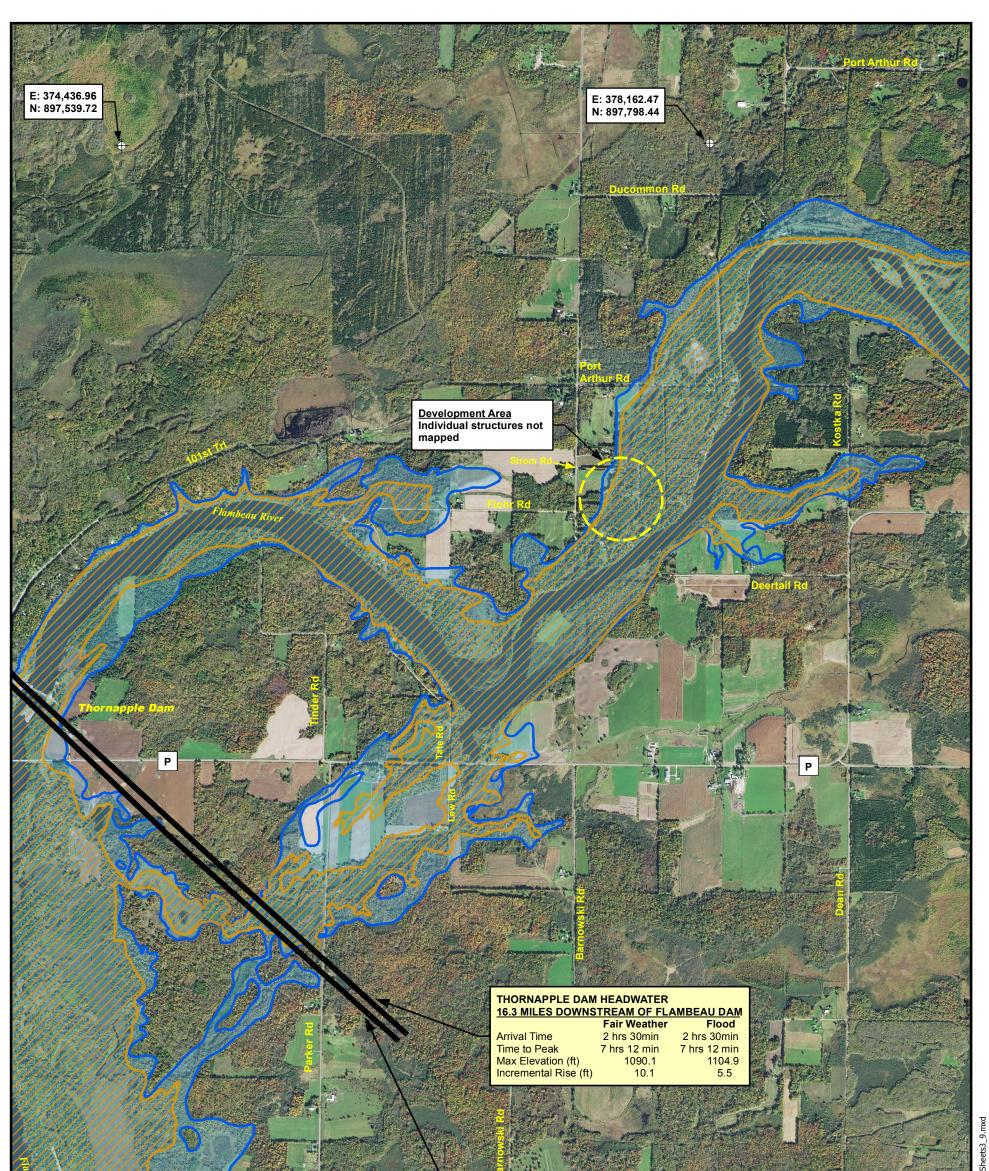
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Inundation Map for Failure of Flambeau Dam

Dairyland Power Cooperative RUSK AND CHIPPEWA COUNTIES, WISCONSIN December 2016

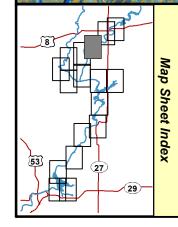


SHEET 2 OF 17



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Legend							
Flood Failure	— Limited Access						
Fair Weather	Highway						
Cross Section	Railroads						
\oplus Reference Point	City Boundary						
	County Boundary						
) 500 1,000 2,000	3,000 4,000 Feet						

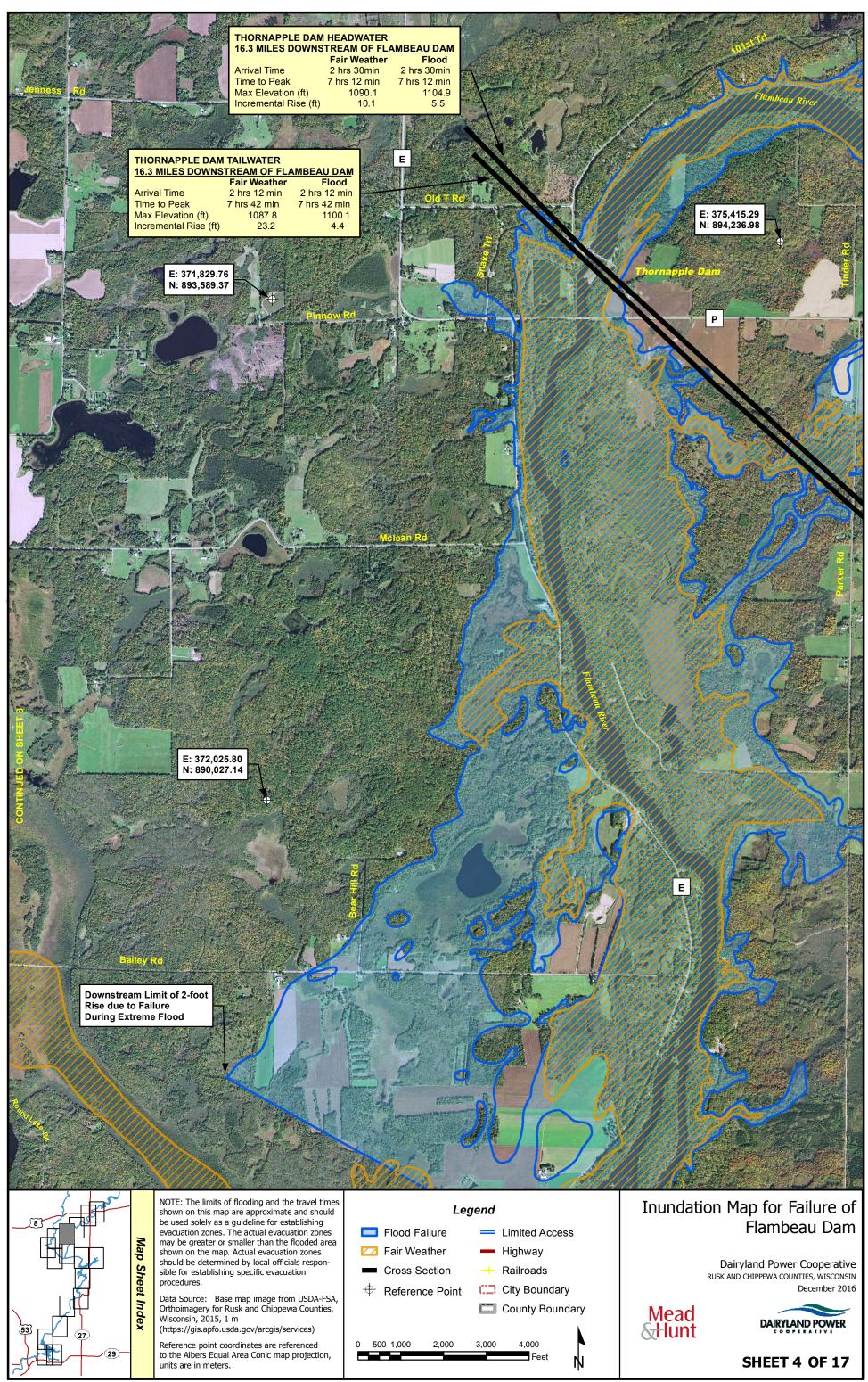
Inundation Map for Failure of Flambeau Dam

Mead &

Dairyland Power Cooperative RUSK AND CHIPPEWA COUNTIES, WISCONSIN December 2016



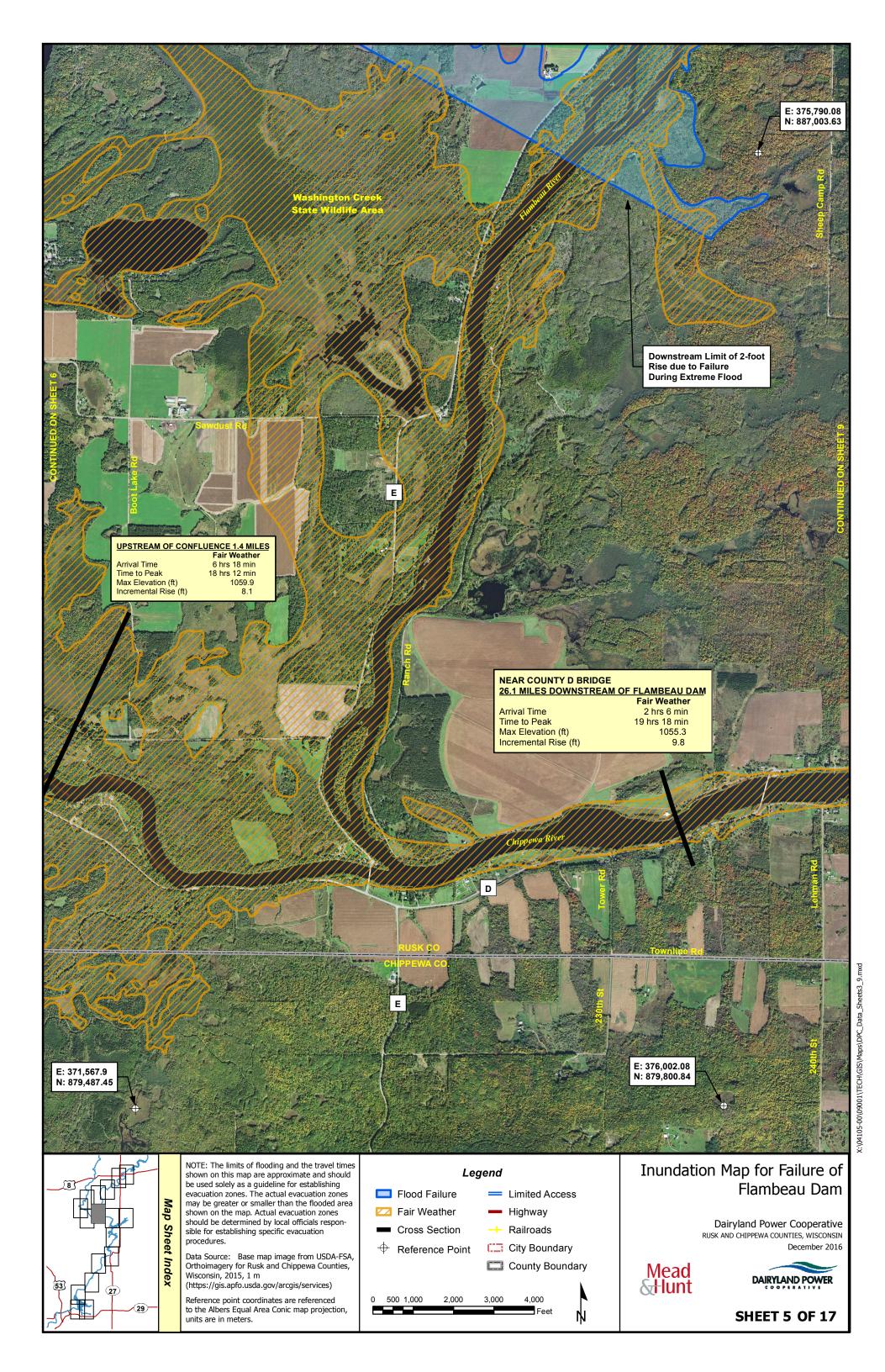


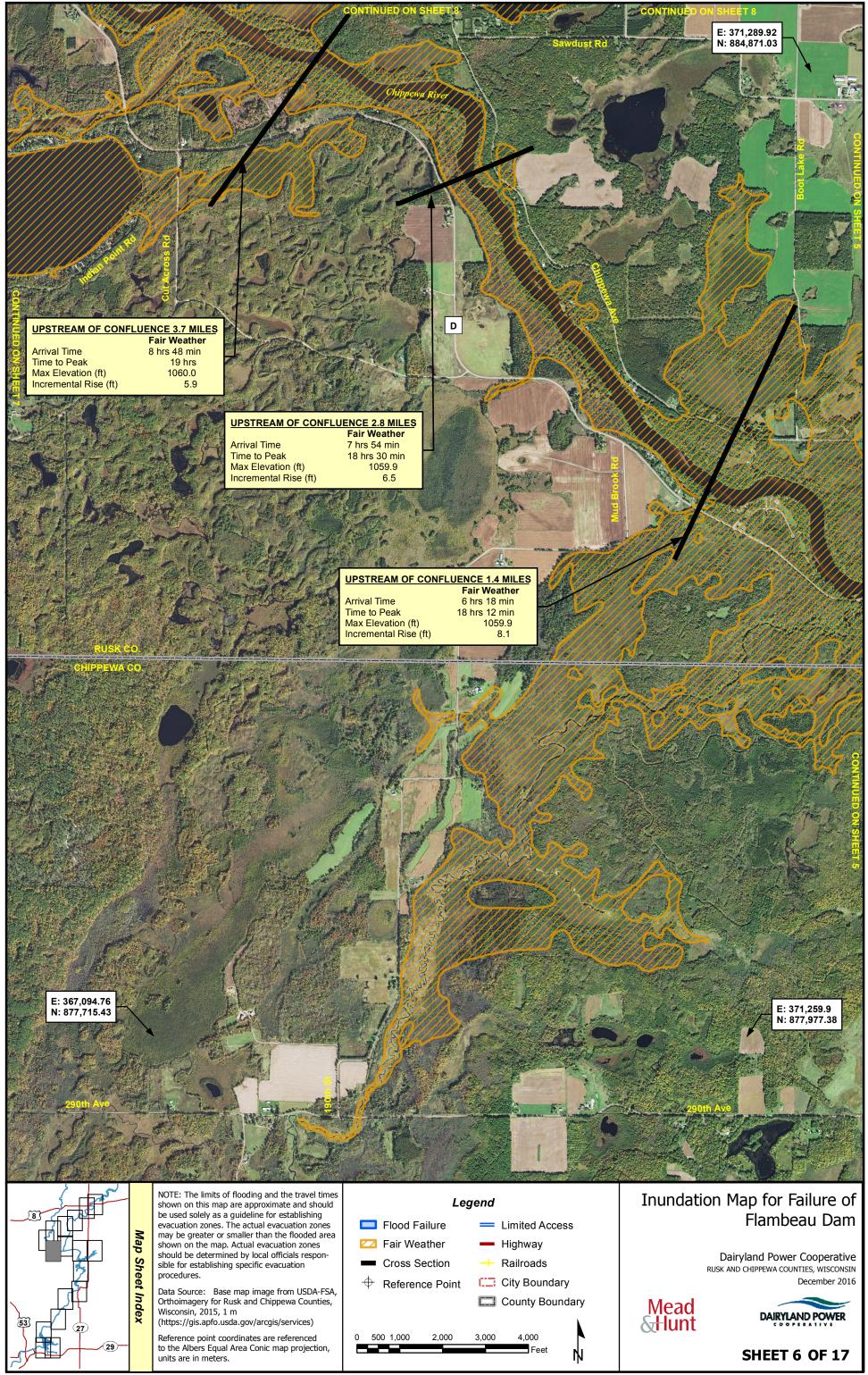


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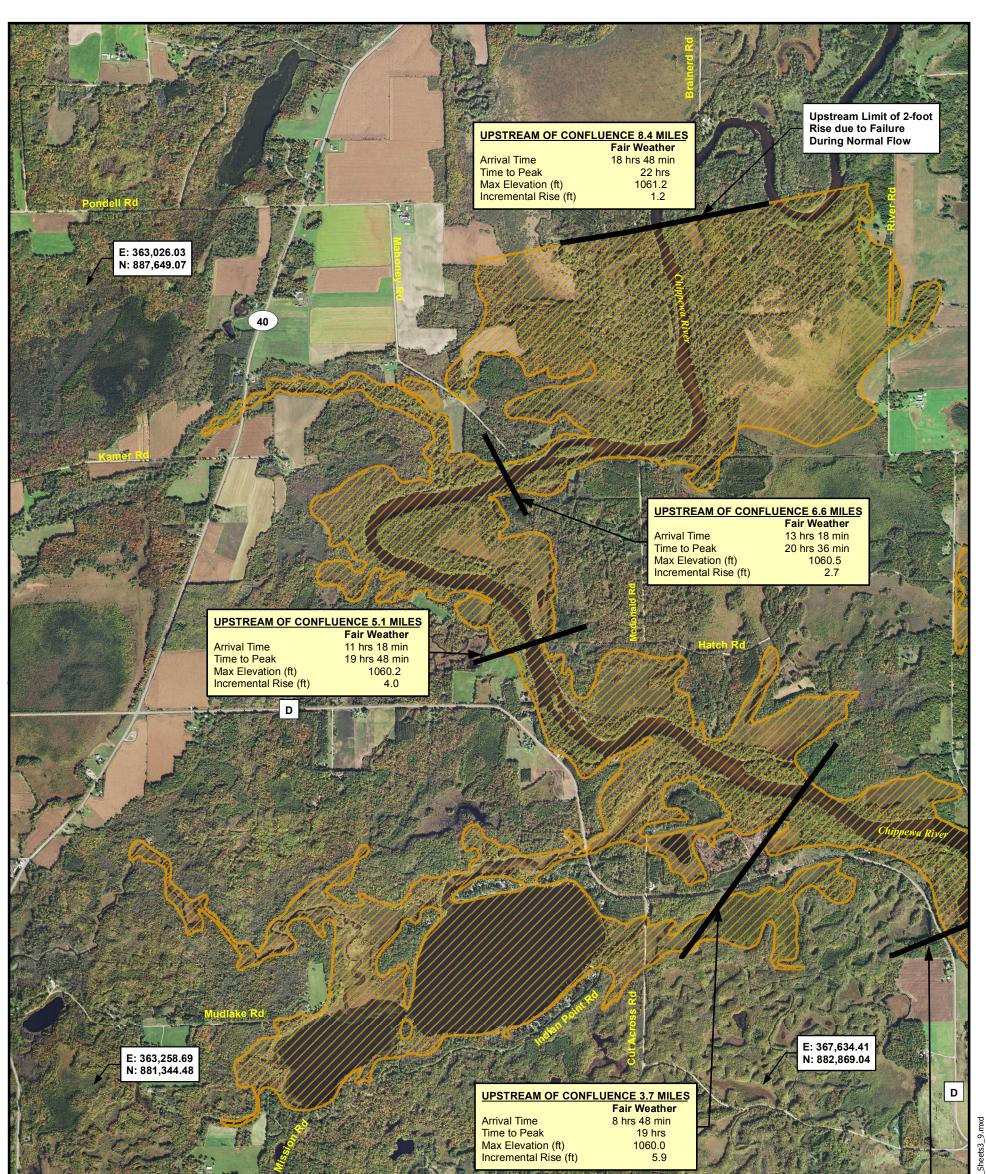
Legend							
Flood Fa	ilure	—	Limited Acce	ss			
Fair Wea	ather	-	Highway				
Cross Se	ection	+	Railroads				
Reference Point		013	City Boundar	y			
			County Boun	dary			
00 1,000	2,000	3,000	4,000 Feet				
	Fair Wea Cross Se Reference	Flood Failure Fair Weather Cross Section Reference Point	Flood Failure = Fair Weather = Cross Section + Reference Point =	Flood Failure — Limited Acces Fair Weather — Highway Cross Section — Railroads Reference Point III City Boundar Image: County Boundar IIII County Boundar 00 1,000 2,000 3,000 4,000			

Dairyland Power Cooperative
RUSK AND CHIPPEWA COUNTIES, WISCONSIN
December 2016

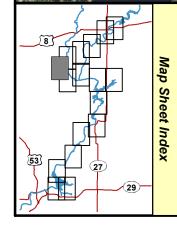




Legend							
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		的公共已经		A CAPATA		Arrival Time	Fair Weather 7 hrs 54 min	9
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State ma					144	Incremental Rise (ft)	6.5	<mark></mark>
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Legend						
Flood Failure	Limited Access					
Fair Weather	- Highway					
Cross Section	- Railroads					
\oplus Reference Point	City Boundary					
	🗔 County Boundary					
0 500 1,000 2,000	3,000 4,000 Feet					

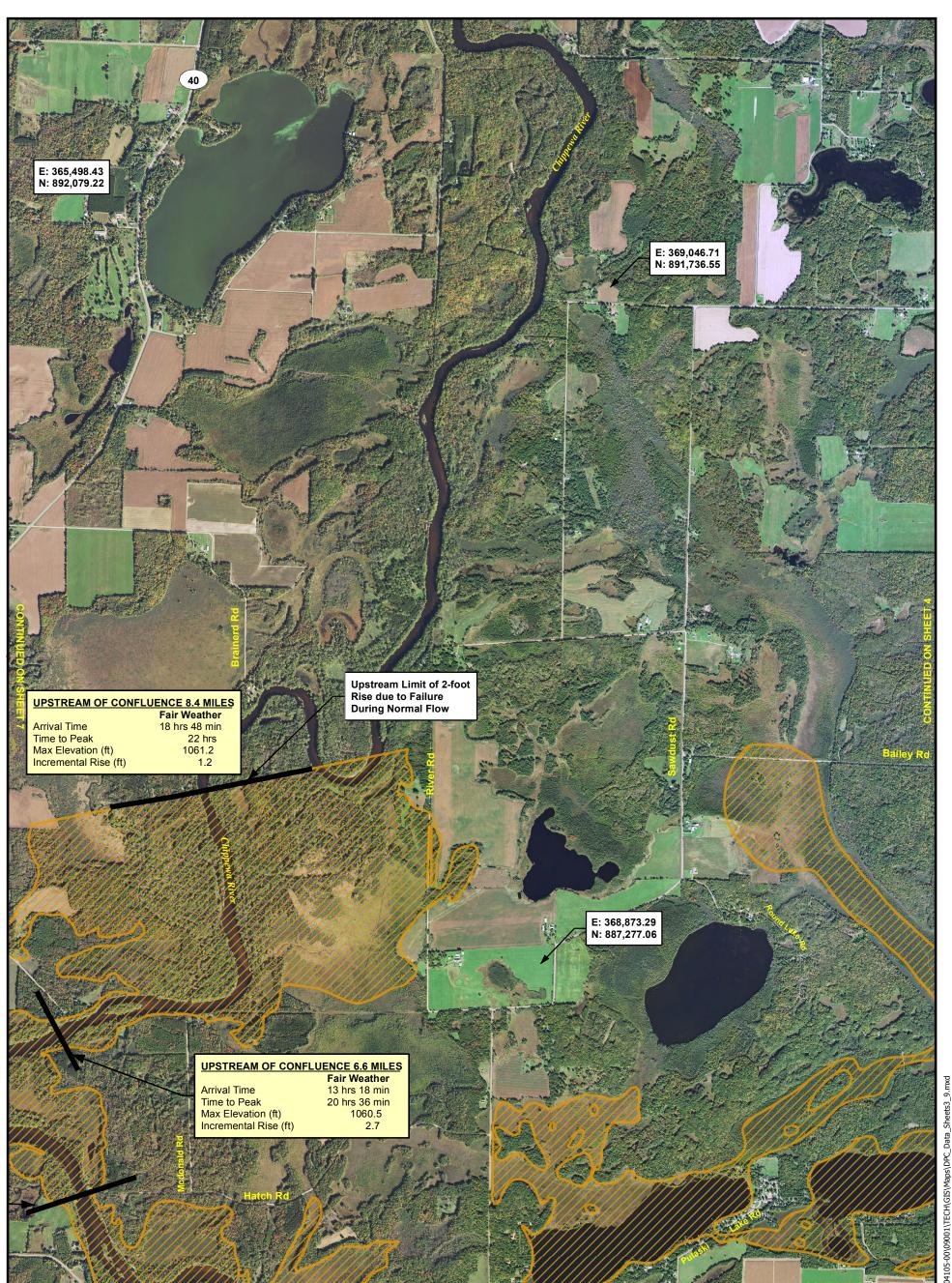
Inundation Map for Failure of Flambeau Dam

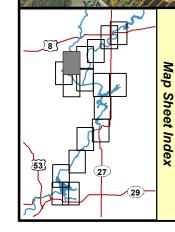
Mead &

Dairyland Power Cooperative RUSK AND CHIPPEWA COUNTIES, WISCONSIN December 2016



SHEET 7 OF 17





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Legend							
Flood Failure	— Limited Access						
Fair Weather	Highway						
Cross Section	Railroads						
\oplus Reference Point	City Boundary						
	County Boundary						
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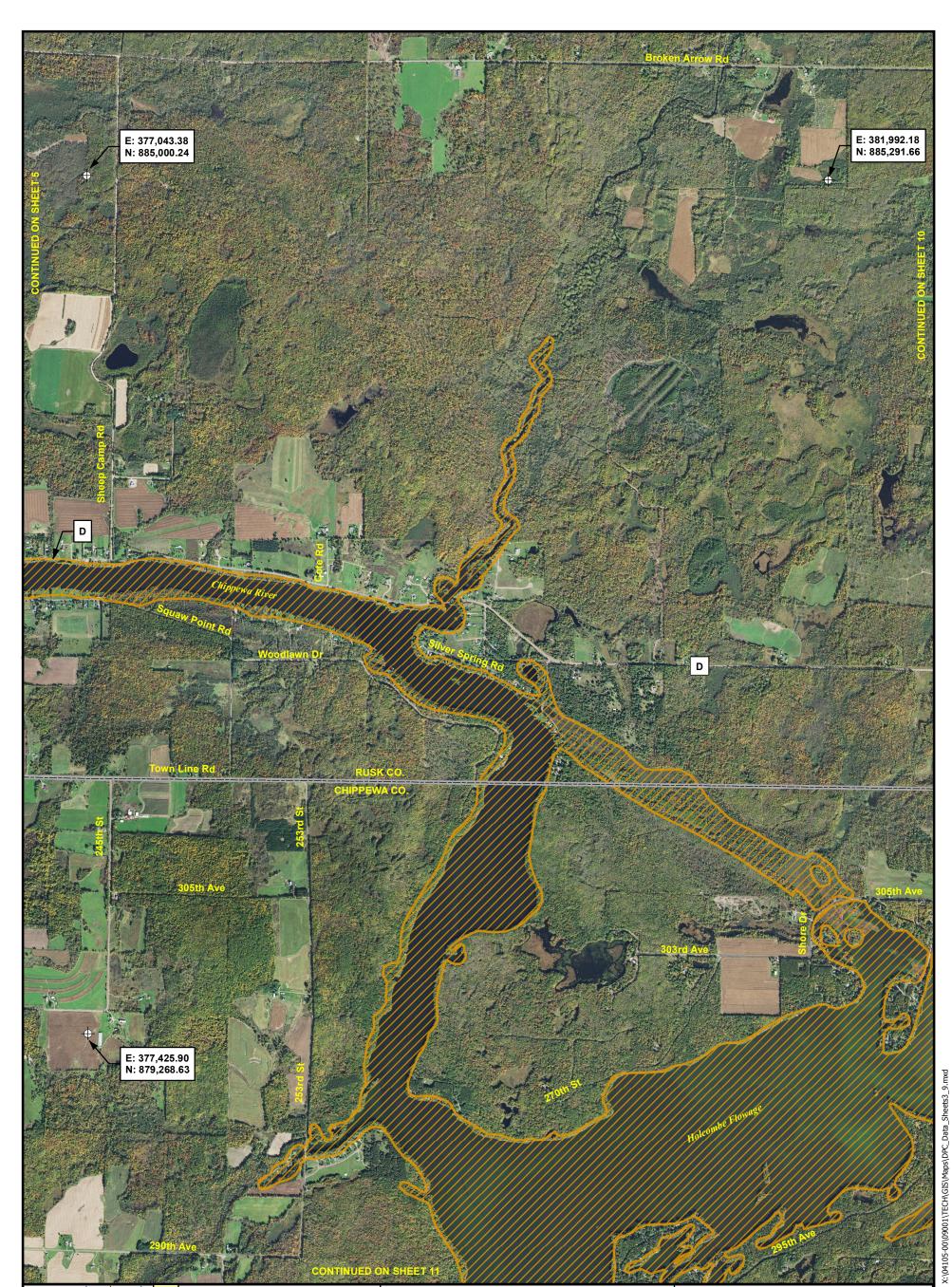
Inundation Map for Failure of Flambeau Dam

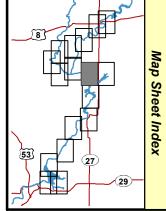
Mead &

Dairyland Power Cooperative RUSK AND CHIPPEWA COUNTIES, WISCONSIN December 2016



SHEET 8 OF 17





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Reference point coordinates are referenced to the Albers Equal Area Conic map projection, units are in meters.

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Flood Failure	— Limited Access						
Fair Weather	Highway						
Cross Section	Railroads						
\oplus Reference Point	City Boundary						
	County Boundary						
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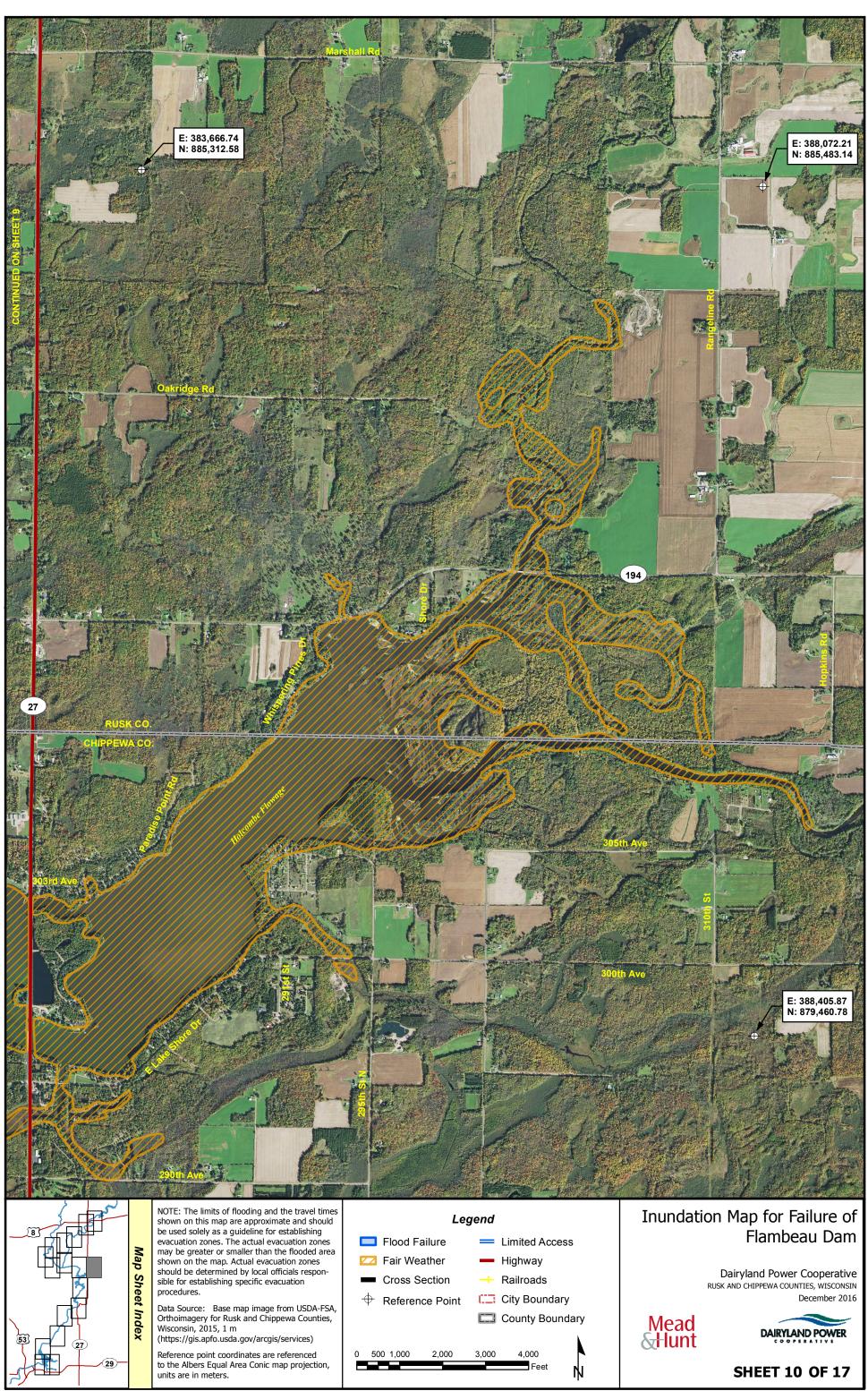
Inundation Map for Failure of Flambeau Dam

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Dairyland Power Cooperative
RUSK AND CHIPPEWA COUNTIES, WISCONSIN
December 2016



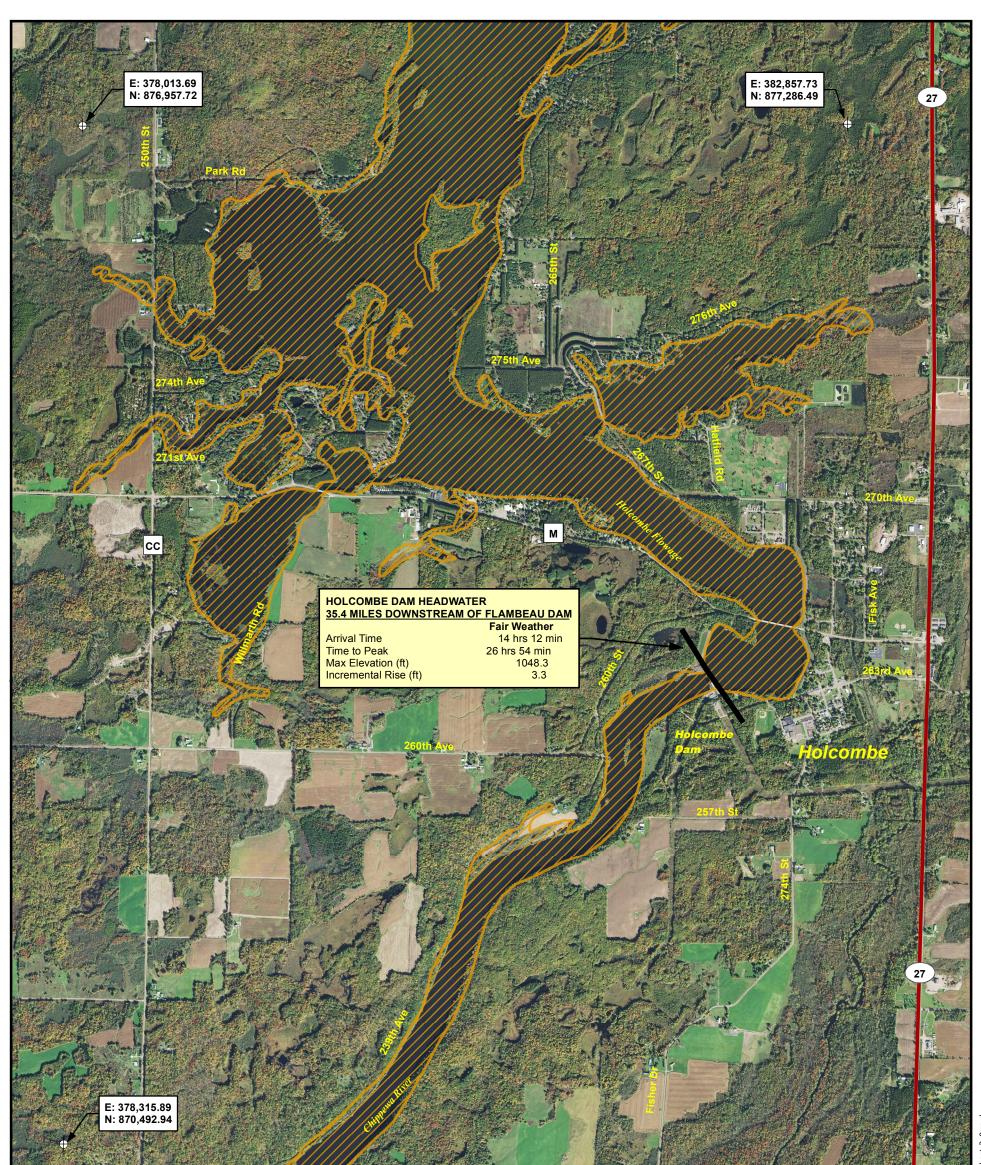




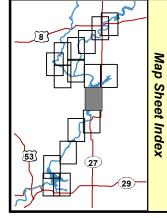
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			Feet	N			

Dairyland Power Cooperative
RUSK AND CHIPPEWA COUNTIES, WISCONSIN
December 2016







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Legend					
Flood Failure	— Limited Access				
Fair Weather	Highway				
Cross Section	Railroads				
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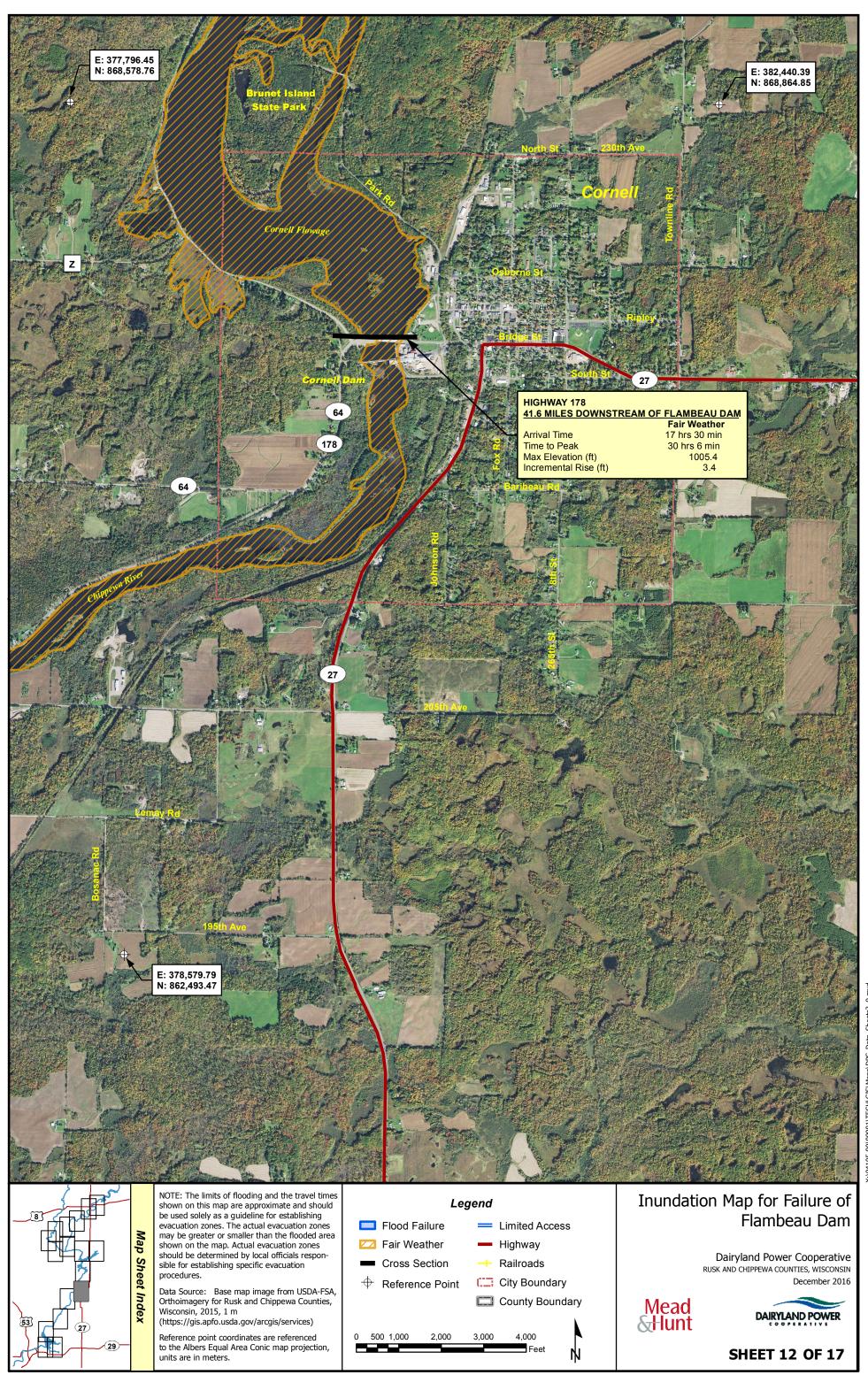
Inundation Map for Failure of Flambeau Dam

Mead &

Dairyland Power Cooperative RUSK AND CHIPPEWA COUNTIES, WISCONSIN December 2016



SHEET 11 OF 17



Legend						
Flood Failure	—	Limited Acces	s			
🔼 Fair Weather	_	Highway				
Cross Section	+	Railroads				
+ Reference Poi	nt 🛄	City Boundary				
		County Bound	ary			
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COUNTY TT 47.9 MILES DOWNSTREAM OF FLAMBEAU DAM Fair Weather Arrival Time 7 hrs 54 min Time to Peak 32 hrs 24 min Max Elevation (ft) Incremental Rise (ft) 956.8 3.4

R

Note: Travel time influenced by release of water at dams downstream of Flambeau dam

-

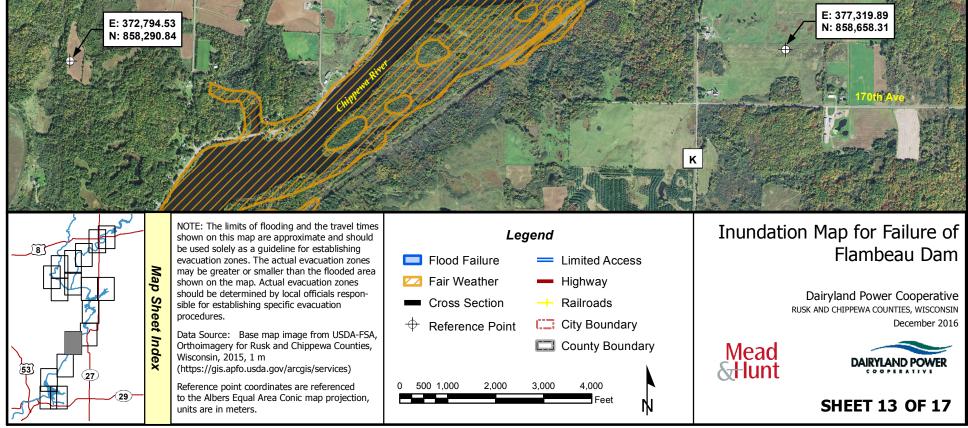
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E: 372,436.36 N: 864,429.12

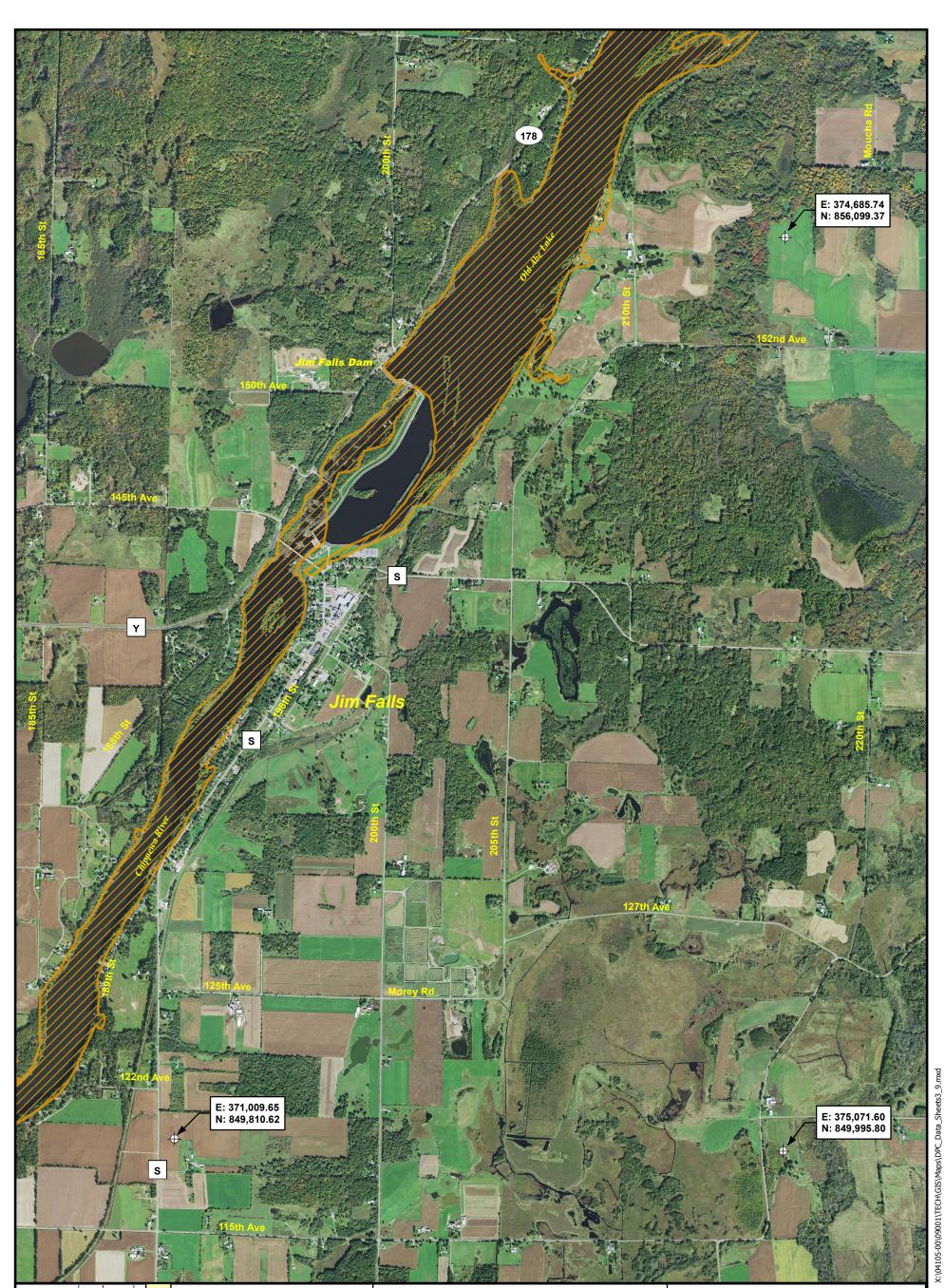


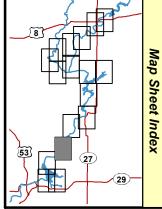
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Legend					
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	Fair Wea	ther	-	Highway	
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\Leftrightarrow	Referenc	e Point	013	City Boundary	/
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Dairyland Power Cooperative
RUSK AND CHIPPEWA COUNTIES, WISCONSIN
December 2016





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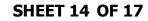
Legend					
Flood Failure	— Limited Access				
Fair Weather	Highway				
Cross Section	+ Railroads				
\oplus Reference Point	City Boundary				
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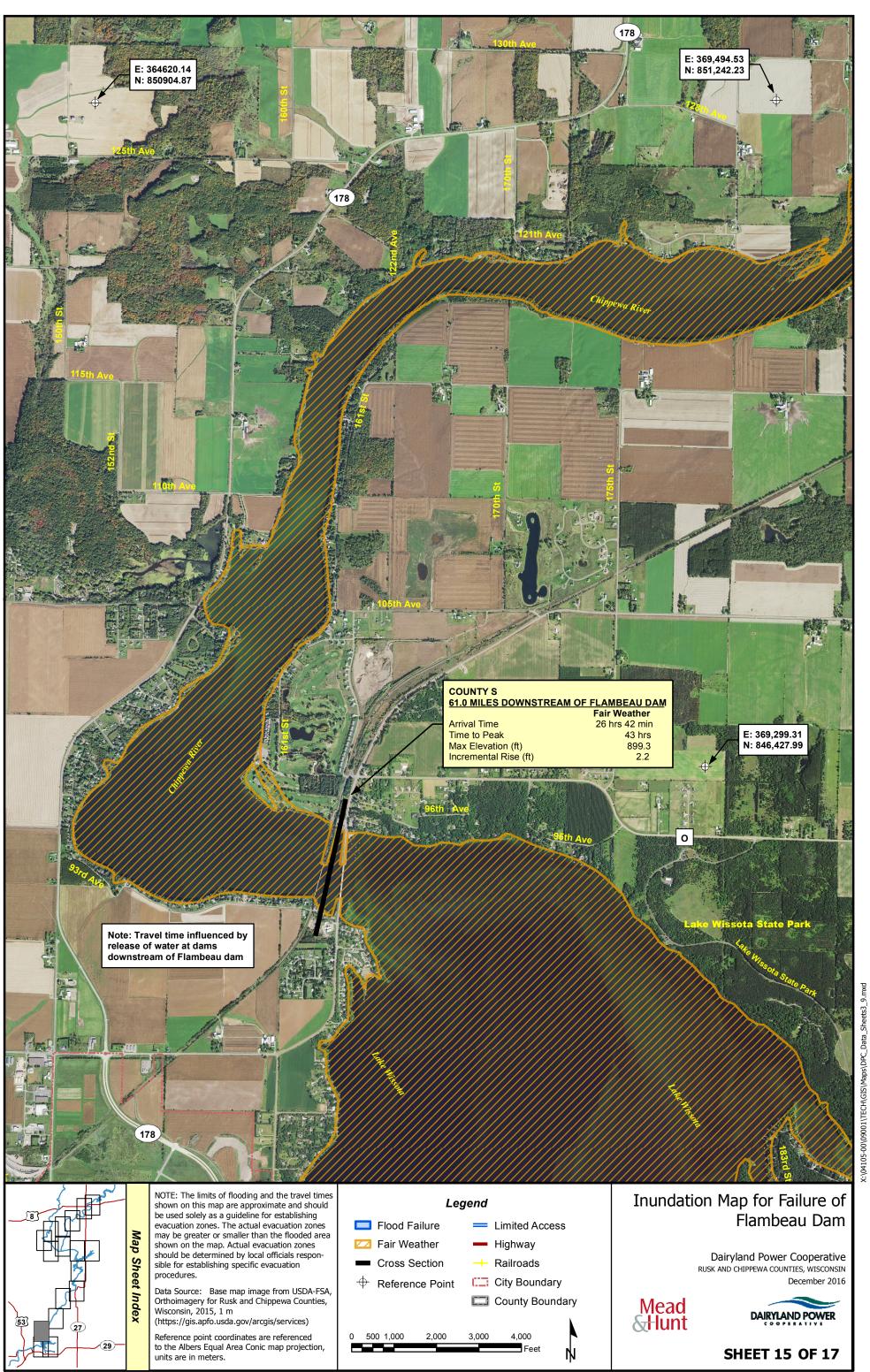
Inundation Map for Failure of Flambeau Dam

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Dairyland Power Cooperative
RUSK AND CHIPPEWA COUNTIES, WISCONSIN
December 2016



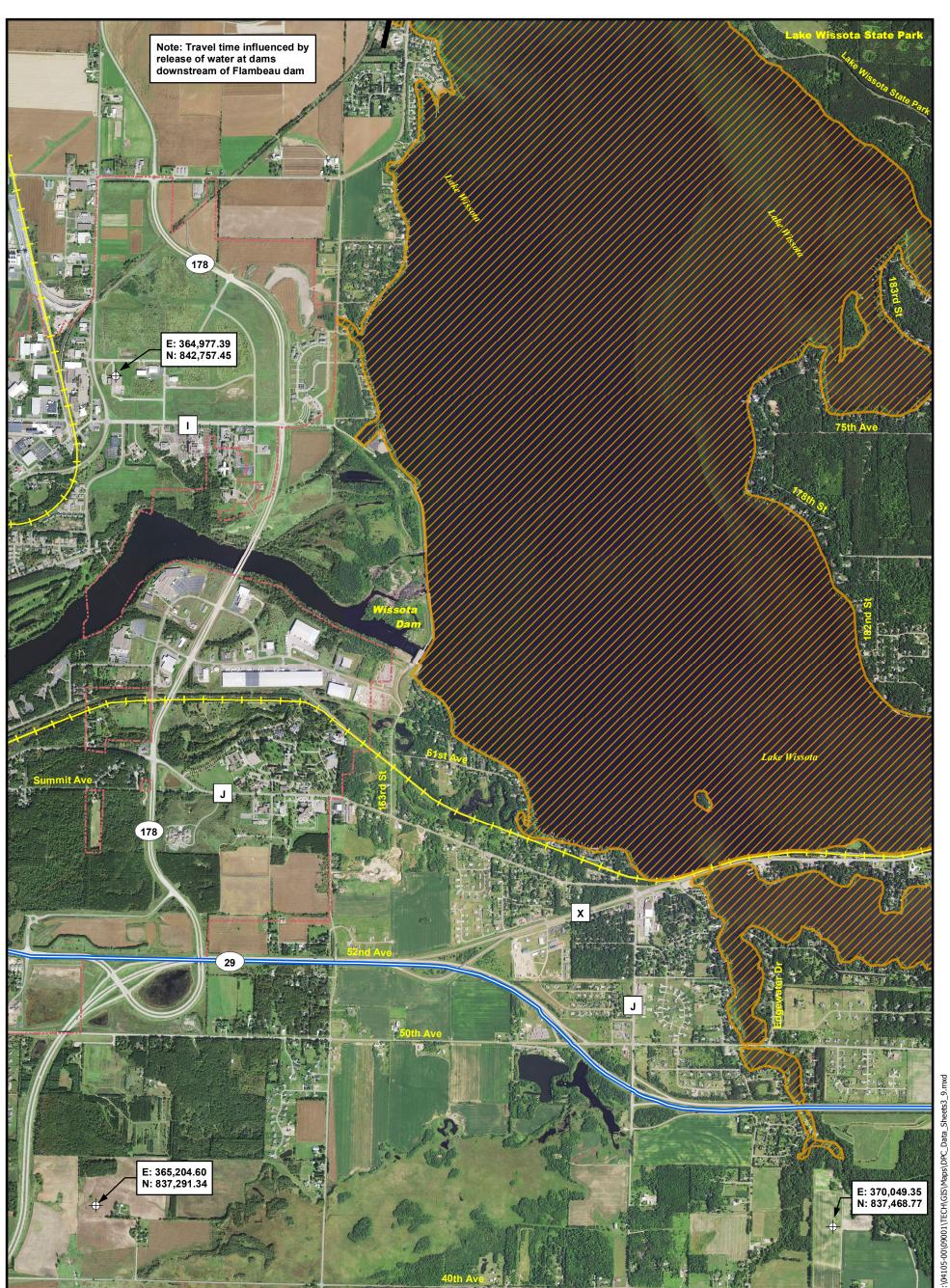


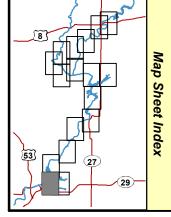


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Legend						
Flood Fa	ailure	—	Limited Acce	ess		
3 Fair We	ather	—	Highway			
Cross Section		+ 1	Railroads			
Reference Point		013	City Bounda	ry		
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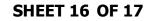
Legend					
Flood Failure	— Limited Access				
Fair Weather	- Highway				
Cross Section	Railroads				
\oplus Reference Point	City Boundary				
	County Boundary				
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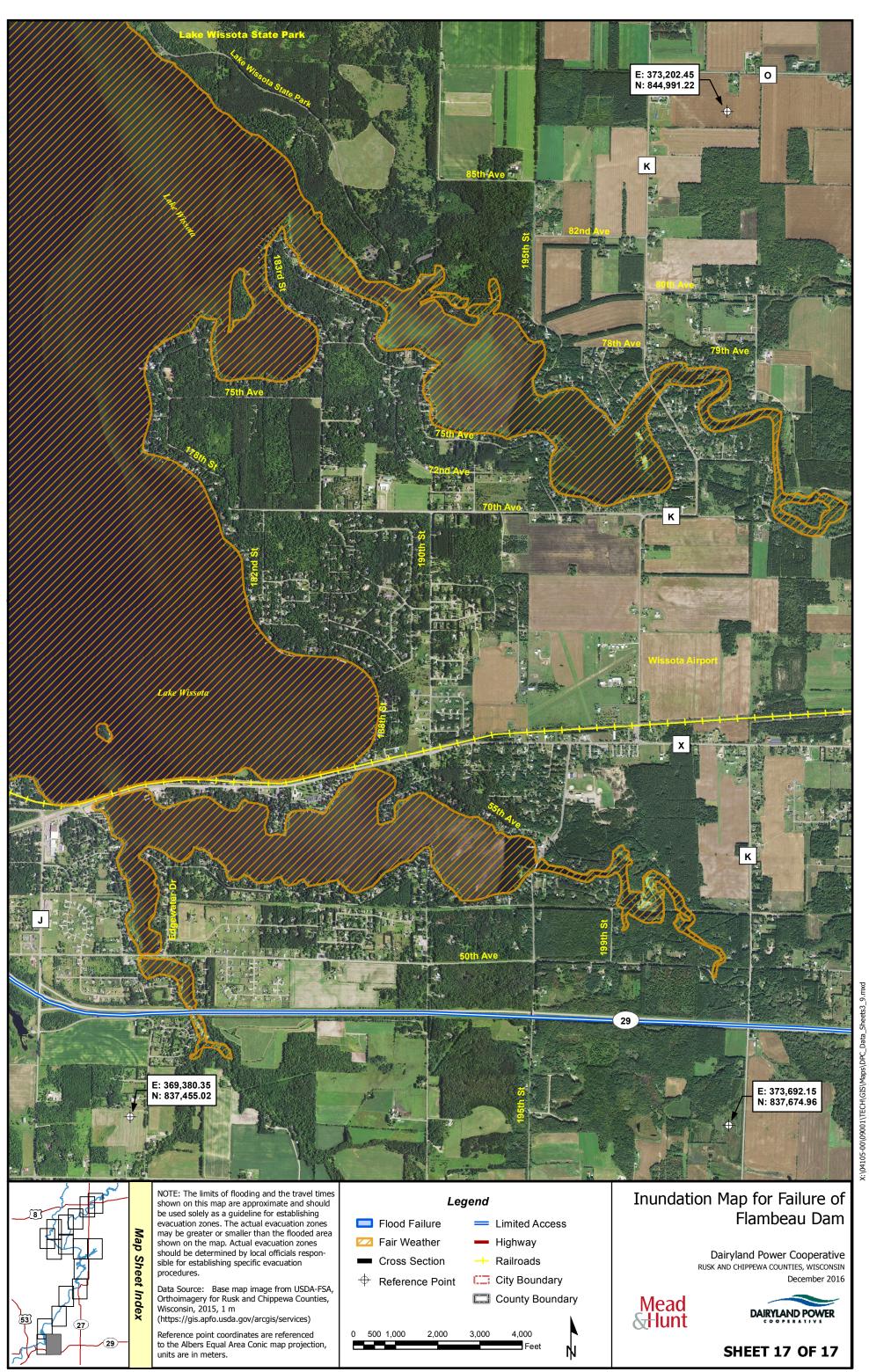
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RUSK AND CHIPPEWA COUNTIES, WISCONSIN
December 2016







Legend					
Flood Fai	lure	—	Limited Acce	ss	
🔼 Fair Wea	ther	_	Highway		
Cross Se	ction	+	Railroads		
🔶 Referenc	e Point	013	City Boundar	у	
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