



Village of Menomonee Falls
W156 N8480 Pilgrim Road
Menomonee Falls, WI 53051-3140
Telephone: (262) 532-4200

STORMWATER MANAGEMENT FACILITIES OPERATION AND INSPECTION REPORT

Quarter Section 12 SW Name of Business/Subdivision RIVER'S EDGE PARK
Property Tax ID Number 0047975001 Address of Property _____

Dry Pond	
Wet Pond	X
Other	

Description: SWP12S010
C-97A C-97M U-218

Location Of Pond SOUTH OF PARKVIEW DR

Year Pond Constructed 1968 Year of Last Certification UNKNOWN

Compliance Verification	Design (Non-AsBuilt)	Actual (GPS)	Compliant Yes	No	Comments (Condition of Structure)
Primary Outlet Pipe					Outlet Pipe Material
Opening Diameter (inches)	12" CMP	-	-	-	-12" CMP UNDER WATER, NOT INSPECTED -INLET DETERMINED BY NON-ASBLT PLANS
Upstream Invert (IN13N001)	745.50	-	-	-	-SEE PICTURES FOR CONTROL STRUCTURE
Downstream Invert (ST13N036)	745.50	-	-	-	
Length (feet)	23.0 FT	-	-	-	
Slope (%)	0.0000'/',	-	-	-	ELEVATIONS TO VARY SLIGHTLY FROM YEAR TO YEAR DUE TO GPS TECHNOLOGY
Secondary Outlet Pipe	N/A				Outlet Pipe Material
Opening Diameter (inches)	12" CMP	-	-	-	-12" CMP UNDER WATER, NOT INSPECTED -INLET DETERMINED BY NON-ASBLT PLANS
Upstream Invert (IN13S002)	747.50	-	-	-	-SEE PICTURES FOR CONTROL STRUCTURE
Downstream Invert (ST13N036)	747.50	-	-	-	
Length (feet)	18.0 FT	-	-	-	
Slope (%)	0.000'/',	-	-	-	
Riser	N/A				Riser Material
Opening Diameter (inches)			-	-	
Elevation			-	-	
Upper Discharge Control	N/A				
Opening Diameter (inches)			-	-	
Elevation			-	-	

River's Edge Park Pond – SWP12S010

Overview



Overflow Manhole ST13N036



Manhole downstream ST13N037



River's Edge Park Pond – SWP12S010

Outlet OT13N004



- OT13N004 may be connected into the River's Edge Pond in the future.
- OT13N004 is located east of the center point of the east side of River's Edge Pond.

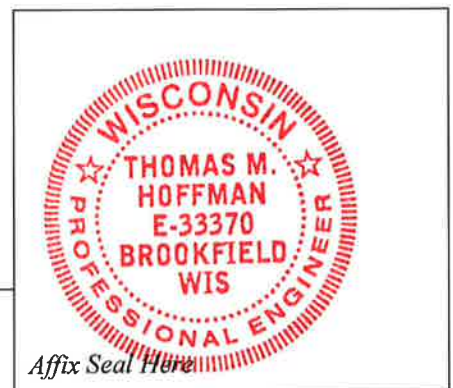
Repairs Needed (12/2010)

-None

<i>Sketch Outlet</i>	<i>Place Photograph of Pond</i>
	<i>Place Photograph of Pond</i>

Inspection Firm:	VILLAGE OF MENOMONEE FALLS	Inspector Name :	CHRISTOPHER M GARIEPY
Phone Number:	262-532-4411	Inspection Date:	10/14/2010
Address:	W156N8480 PILGRIM RD MENOMONEE FALLS, WI 53051		

Certifying
 Professional Name: Thomas M. Hoffman
 Phone Number: 262-532-4415



Date: <u>7/23/2014</u>	Signature: <u>Thomas M. Hoffman</u>
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$$H = (752.20 - 750.52) = 1.68'$$

$$A_1 = 9.8434C$$

$$A_2 = 10.3204C$$

2010
125010

Rivers Edge Blvd

$$V = \left(\frac{H}{3}\right)(A_1 + A_2 + \sqrt{A_1 A_2})$$

$$V = \left(\frac{1.68'}{3}\right)(9.8434C + 10.3204C + \sqrt{9.8434 \times 10.3204})$$

$$V = (0.56)(20.1638C + \sqrt{20.1638C})$$

$$V = (0.56)(20.1638C + 4.4904C)$$

$$V = (0.56)(24.6542C)$$

$$V = 13.81 \text{ Ac Ft}$$

CMG 12/14/10

K4
K4-1
K4-2

CONTROL USED

K4-HV
K5-HV
M4-HV
M5-HV

RIVERS EDGE PARK

MONUMENTS USED:

	H	V
14N	N	N
14NE	N	Y
14E	N	Y
14SE	Y	N
14S	Y	Y
15E	N	Y
15NE	Y	Y

AVE HRES: 0.0101

AVE VRES: 0.0079

SHOT ON 10/5/10

BY:CMG

NO GO

12

GPS
2010

USE ALSO

M4
M5
J4

READY
TO
GPS
5/24/10

LEG

USH

COUNTRY TERRACE LN

FOND DU LAC

LS
LS-1
LS-2

NO GO

K5
K5-1
K5-2

RIVERS EDGE
PARK POND

MNFV0047975001
12S010

1 inch = 343 feet

0 120 240 480 720 860 Feet

GEORGE

COURT

JILLY

DRIVE

CT

DRIVE

PARKVIEW
DRIVE

RIVER

GOLFWAY

PARK

WEDGE COURT
DRIVE

EAGLE
COURT

WOOD COURT

GEORGE

DRIVE

FAIRWAY
COURT

DANELL

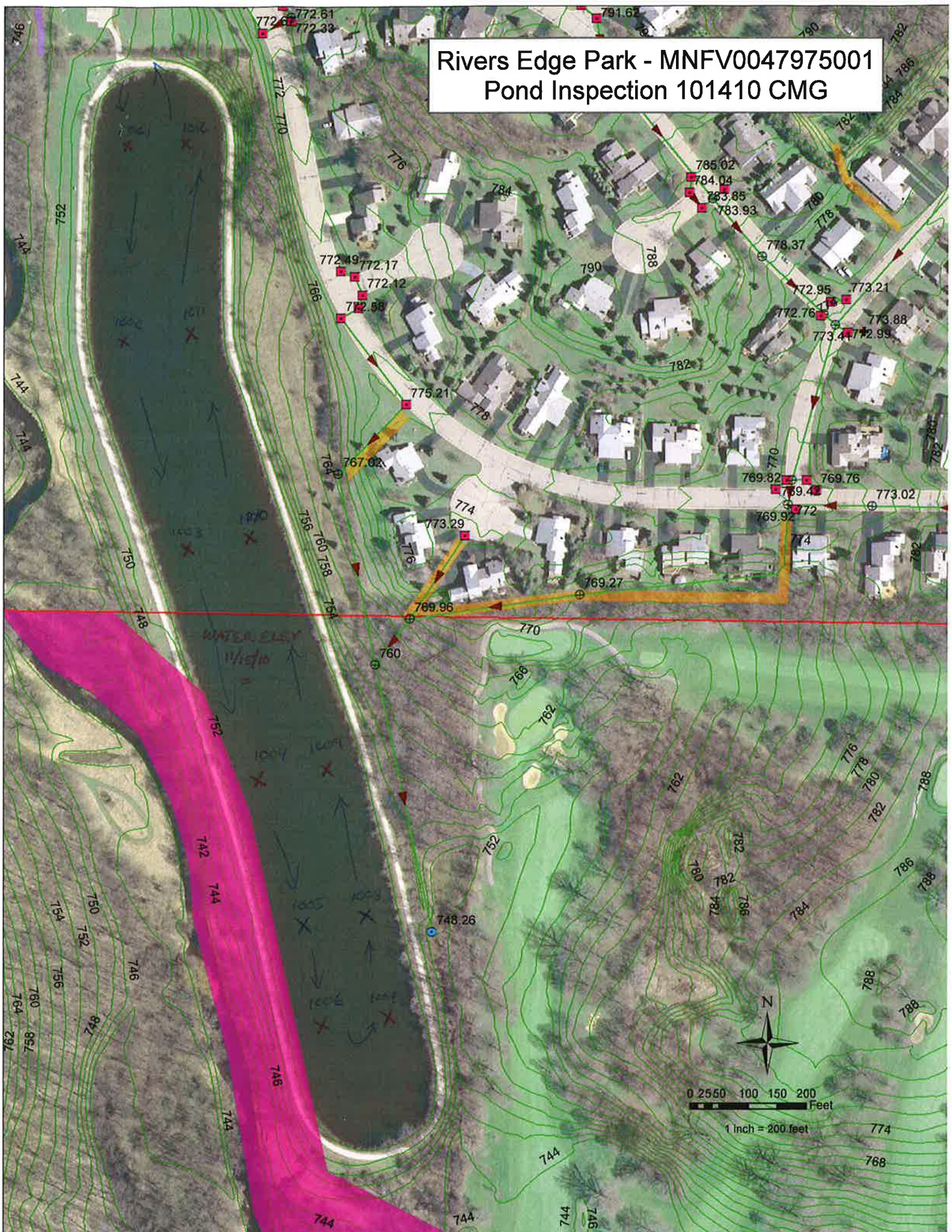
COUNTRY

CLUB

DR

COI

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Pond Inspection 101410 CMG

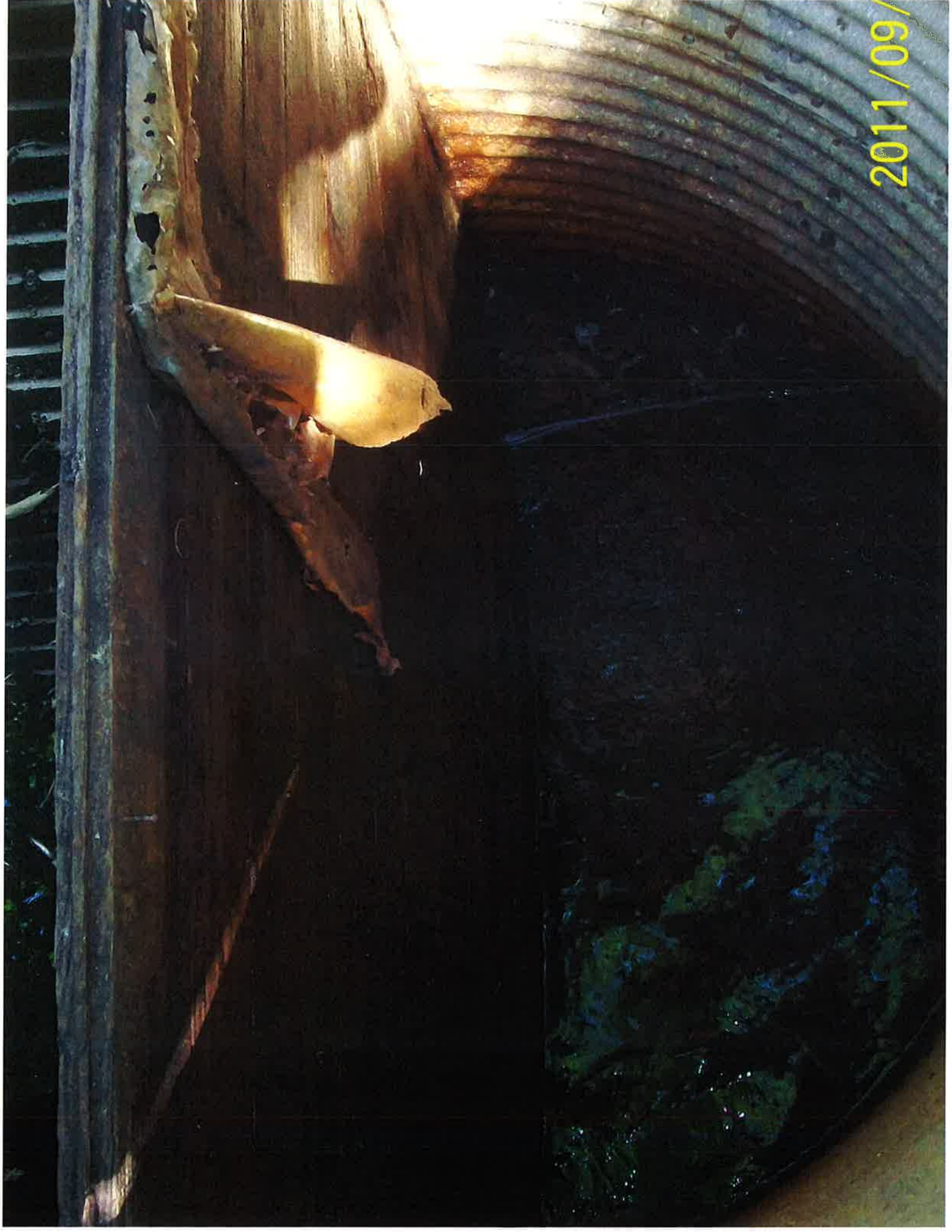


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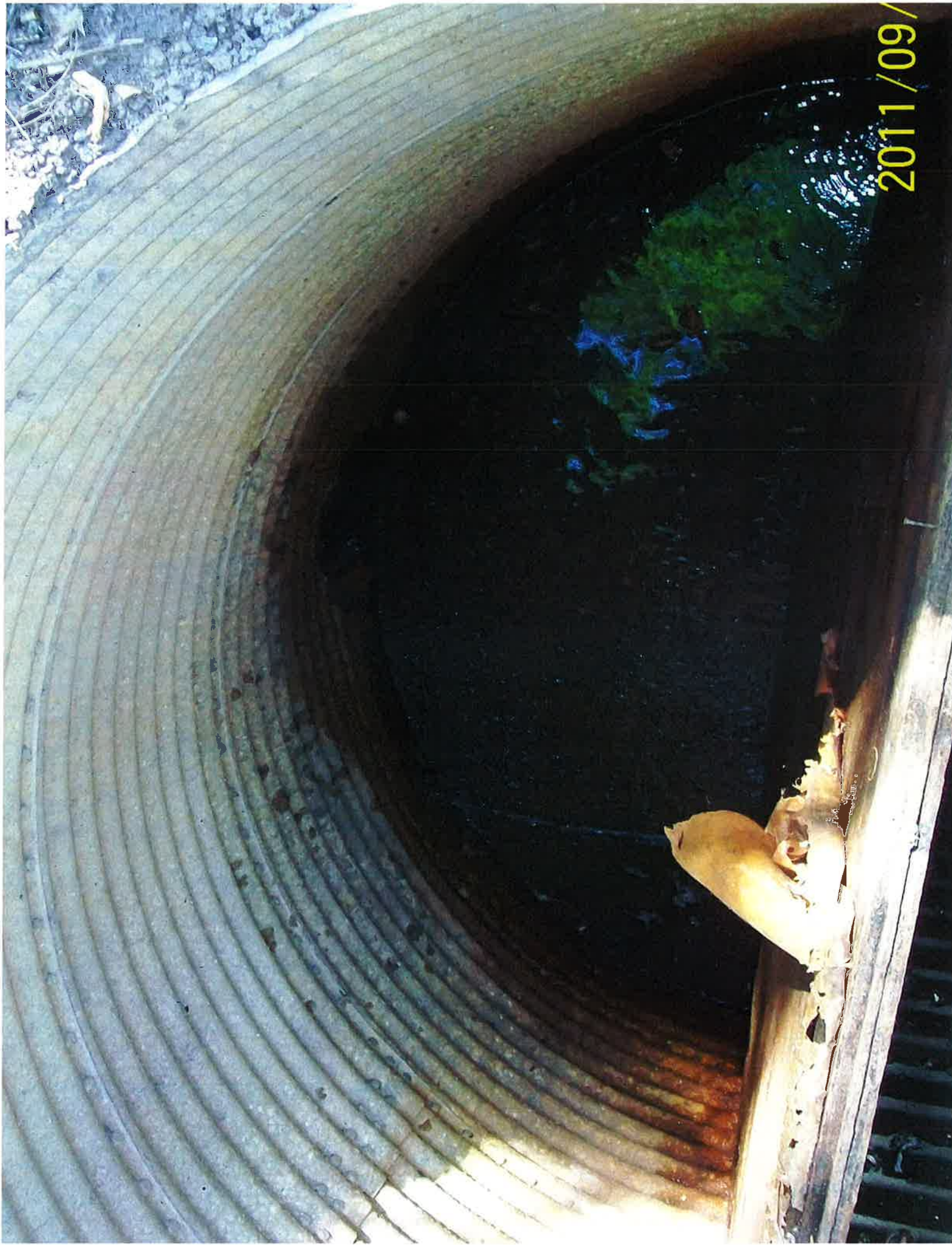


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