

Appendix C

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**C1 - Copy of Land
Disturbance/Grading/Erosion Prevention
Permit**



ENGINEERING DEPARTMENT

PERMIT APPLICATION FOR: (check all that may apply)

- LAND DISTURBANCE PERMIT (LDP)
 GRADING PERMIT (GP)
 EROSION PREVENTION AND SEDIMENT CONTROL PERMIT (EPSC)

EPSC CONTROLS SHALL BE IN PLACE BEFORE ANY LAND DISTURBANCE ACTIVITY BEGINS UNDER THIS PERMIT. A NOTICE OF TERMINATION FORM SHALL BE COMPLETED WITH THE CITY OF PADUCAH ENGINEERING DEPARTMENT TO RELIEVE THE PERMITTEE'S OBLIGATIONS UNDER THIS PERMIT.

Project Name:		DATE:
Project Address:		
City:	State:	Zip:
LDP Permit Previously Issued: <input type="checkbox"/> Yes <input type="checkbox"/> No		If Yes, Date of Termination:
Total Area of Project Site (Acres):	Total Area of Land Disturbing Activities (Acres):	

Property Owner/Developer:		Contact Person:
Address:		
City:	State:	Zip:
Telephone:	Fax:	E-mail:

Engineer:		Contact Person:
Address:		
City:	State:	Zip:
Telephone:	Fax:	E-mail:

Property Owner/Legal Tenant/Organization/Individual/Contractor Financially Responsible Certification (Permittee): "I hereby certify that all land disturbing construction and associated activity pertaining to this permit application shall be accomplished pursuant to the approved plans and Chapter 50 Article IV of the Paducah Code of Ordinances. The information submitted with the application is, to the best of my knowledge and belief, true, accurate, and complete."

Printed Name of Permittee Financially Responsible For EPSC Controls: _____

Signature: _____ Date: _____

Right of Entry for Inspection: (Ord. No. 2005-12-7065 § 1, 12-20-05) Ch. 50 Art. IV Sec. 50-178 (b) "To ensure compliance with the approved EPSC plan and to examine field practices to determine if control measures are adequate, authorized inspectors of the Issuing Authority shall have the power to inspect any land-disturbing activity and to review the records of all inspections, repairs and modifications made by the permittee."

Engineer Certification: "I hereby certify to the best of my knowledge and belief that the measures in this plan are designed to control erosion, retain sediment on the site, and manage storm water in a manner that is in compliance with the requirements contained in the City of Paducah Code of Ordinances Chapter 50."

Printed Name of Engineer: _____

Kentucky PE Number: _____

Date: _____

(Stamp and Signature)

APPLICATION CHECKLIST

The purpose of this checklist is to expedite and facilitate the review process. **This checklist gives minimum requirements needed for review. Items 1-16 are required in the EPSC plan if applicable.** All required items shall be conditions of this permit. If an item is marked as N/A, provide an explanation in the section entitled **Comments** below.

1	Copy of Notice Of Intent (NOI) filed with the Kentucky Division of Water has been provided to this office.
2	The location of the site in relationship to the surrounding area's watercourses, water bodies, sinkholes, roads, structures, and other significant geographic features vulnerable to erosion from the disturbed site has been shown.
3	Property Boundary, adjacent property owners, proposed easements, and additional pertinent information relating to the site has been shown.
4	Perimeter controls to prevent sediment from leaving the site have been included.
5	Ground contours, minimum 2 feet intervals, for the existing and proposed topography have been included.
6	The proposed grading or land disturbance activity including the surface area involved, excess spoil material, use of borrow material, and specific limits of disturbance are shown. An indication of the scale used is noted.
7	Stabilized crushed stone construction entrances have been shown.
8	A clear and definite delineation of any wetlands, sinkholes, natural or artificial water storage detention areas, drainage ditches on the site and any areas of vegetation or trees to be saved have been shown.
9	A clear and definite delineation of any one hundred (100) year floodplain on or near the site have been indicated.
10	Existing and proposed storm drainage systems are illustrated.
11	Standard details for storm water facilities and EPSC measures are included.
12	Erosion and sediment control provisions to minimize on-site erosion and prevent off-site sedimentation, including provisions to preserve topsoil and limit disturbance are included.
13	Design details for both temporary and permanent erosion control structures and stabilization measures are illustrated.
14	Storm sewer and/or culvert inlet protection is provided.
15	Stream crossings (if any) are illustrated.
16	Provide maintenance schedule indicating frequency of addressing EPSC controls during and after construction of graded surfaces, including all EPSC facilities and drainage structures.
	Comments: Special notes that may pertain to project. Attach Additional Sheet If Necessary: <input type="checkbox"/> Yes <input type="checkbox"/> No

If the issuing authority upon site inspection finds EPSC control measures are not properly maintained by the contractor or additional controls are needed due to sediment entering: 1) an existing SMS4 directly or indirectly, 2) newly constructed storm sewers, onto public streets or other areas for public dedication, 3) off-site public or private properties. The contractor shall repair all controls at the cost of the permittee.

This Permit Application Form, Fiscal Surety if Required, and supporting documentation must be completed in its entirety and delivered to the City Engineer's Office of the City of Paducah, 300 South 5th Street, P.O. 2267, Paducah, KY 42002 to begin the review process. Any omission of required items may be cause for rejection of the submittal without review.

Office Use Only	
<input type="checkbox"/>	A Best Management Practices (BMP) Plan done in accordance with the minimum requirements Part IV Items A through H of the KPDES Permit No.: KYR10 with details and standard drawings for BMPs has been approved by the City Engineer's office.
<input type="checkbox"/>	Surety Required by the Issuing Authority: Form: _____ CASH _____ CERTIFIED CHECK _____ BOND IN THE AMOUNT OF \$ _____
<input type="checkbox"/>	APPROVED
<input type="checkbox"/>	APPROVED AS NOTED
	SIGNED: _____
	TITLE: _____
	DATE: _____

C2 - 2015 Construction Site Inspection Report

2015 Construction Site Status Report

Project Name	Copy of State NOI	EPSC Permit Received	Date of Issued EPSC Permit	2015 Inspection Reports	NOVs	Stop Work Orders	Copy of State NOT	City NOT	Final Inspection Reports
Higdon Apartment Complex	x	x	9/8/2010	3			Needs NOT		
Murray State University (Phase 1)	x	x	8/8/2012	1			Site Temporarily Stabilized NO Activity		
Proposed Retail Center	x	x	9/19/2012	1			Future Phase II		
Westwind of Paducah LLC	x	x	10/17/2012	1			Site Temporarily Stabilized NO Activity, Requested NOT		
Proposed Medical Offices	x	x	10/19/2012	1			Requested NOT		
Wellsprings Institute PLLC	x	x	5/29/2013	1			Requested NOT		
West Park Grading/Tasco	x	x	5/29/2013	1			Requested NOT		
Whitehall Industries	x	x	5/30/2013	1			Requested NOT		
BLP Development/Oak's Place	x	x	5/31/2013	1			Site Temporarily Stabilized NO Activity		
Teletech	x	x	9/9/2013	1			Requested NOT		
J. James Properties, Inc	x	x	10/21/2013	1			Site Temporarily Stabilized NO Activity		
Barbara Bowers PLLC	x	x	4/22/2014	1			Site Stabilized, Requested NOT		
Lourdes Hospital	x	x	6/18/2014	3					
Murray State University (Phase 2)	x	x	9/24/2014	1			Requested NOT		
Independence Bank	x	x	1/23/2015	5			Site Completed & Stabilized, NOT Received		
Paducah Cooperative Ministry	x	x	03/17/15	6			Final Stabilization Needed, No Activity		
CFSB Site Improvements	x	x	03/27/15	7					
New Office Building - System Solutions	x	x	03/17/15	6					
IMAC Office Building	x	x	04/30/15	8			Site Final Stabilized, NOT Needed		
New Pain Management Center	x	x	06/09/15	4					
Strawberry Hills Pharmacy	x	x	07/16/15	6					
Chandler Park Apartments	x	x	06/04/15	6					
Lourdes Hospital Clearing and Preliminary Grading	x	x	08/19/15	1					
Homewood Suites	x	x	09/08/15	3					
Ridgewood Villas	x	x	10/20/15	1					
F&F Leasing - New Office & Warehouse	x	x	10/22/15	1					
Paducah Dome Relocation Project	x	x	11/30/15	0					
Totals	5	5		72			0	0	0

*Additional 24 Final Site Inspections were performed and NOTs were received.

*Inactive Sites

**C3 - 2015 Construction Site Inspection
Form**



ENGINEERING DEPARTMENT

LDP/ GP/ EPSC Inspection Report

Project Name:		DATE:
Project Address:		
City:	State:	Zip:
City Permit Issued: <input type="checkbox"/> Land Disturbance Permit <input type="checkbox"/> Grading Permit <input type="checkbox"/> Erosion Prevention and Sediment Control Permit		

Property Owner/Developer:		Contact Person:
Address:		
City:	State:	Zip:
Telephone:	Fax:	E-mail:

Project Superintendent/Permittee:	
Telephone:	E-mail:

Engineering Department Representative:	Telephone:
Title:	

An inspection was conducted by the Engineering Department Representative on ____/____/____.

Deficiency Found: YES NO

The following BMPs and related items were found to be **deficient** and appropriate corrective actions were given:

Remediation by the **site contractor** shall be completed within _____ days of this notification.

Any question regarding this notification shall be directed to the Engineering Department Representative noted above.

The **Permittee shall be ultimately responsible** for correcting the noted deficiencies.

Failure to remediate these deficiencies within the time frame indicated will result in any/or all of the following:

Stop Work Order, Notice of Violation, applicable fines assessed, and/or the City of Paducah taking appropriate measures and actions to correct the problem in a timely manner of which expenses shall be recovered by means of fiscal surety obtained by the permit Issuing Authority.

Engineering Department Representative Signature: _____ Date and Time: _____

Project Superintendent/Permittee Signature: _____ Date and Time: _____

White: City of Paducah

Yellow: Project Superintendent

Pink: Permittee

C4 - Notice of Violation & Photos

August 28, 2015

NOTICE OF VIOLATION

William Curtis
4100 Phillips Avenue
Paducah, KY 42001

VIA: CERTIFIED MAIL

RE: Obstructing Drainage at 4137 Minnich Avenue

Dear Mr. Curtis,

A concerned citizen reported a ditch was being filled in at 4137 Minnich Avenue. Upon inspection it was found that the roadside ditch along Minnich Avenue, adjacent to the aforementioned property had been filled with dirt of which impedes the drainage flow in this location. See pictures attached. This work is in direct violation of the City of Paducah's Code of Ordinances Chapter 98 - Streets, Sidewalks and Other Public Places and Chapter 66 – Offenses and Miscellaneous Provisions:

Sec. 98-3 – Obstructions generally.

"It shall be unlawful for any person to place any article or substance upon any street, sidewalk, alley, gutter, drain or public ground, except such as are permitted by any applicable provisions of this Code and other ordinances of the city, so as to obstruct the same.

Sec. 98-9 – Penalty.

"Whoever violates any provision of this chapter, for which no other penalty is provided, shall be guilty of a misdemeanor and shall be fined not more than \$500.00, or be imprisoned for not more than 30 days, or both, for each offense or violation."

Sec. 66-32 – *Obstructing watercourses.*

“It shall be unlawful for any person to place or maintain any obstruction of any kind in any natural watercourse in the city so as to impede the flowing water therein.

Sec. 66-33 – *Penalty.*

“Whoever violates any provision of this article for which another penalty is not already otherwise provided shall be guilty of a misdemeanor and shall, upon conviction, be subject to a fine of not more than \$500.00, or imprisonment for not more than 12 months, or both, for each offense.”

Roadside ditches along City Streets in the City Right of Way are used to convey water from streets and upstream properties so that positive drainage can be maintained. Furthermore, upon receipt of this Notice of Violation, the ditch must be restored to its original grade and stabilized with excelsior matting and seed in order to re-establish vegetation in the ditch to prevent erosion within fourteen (14) days. If you have any questions, please call.

Sincerely,

Eric Hickman, P.E.
Storm Water & Drainage Engineer

RM
File



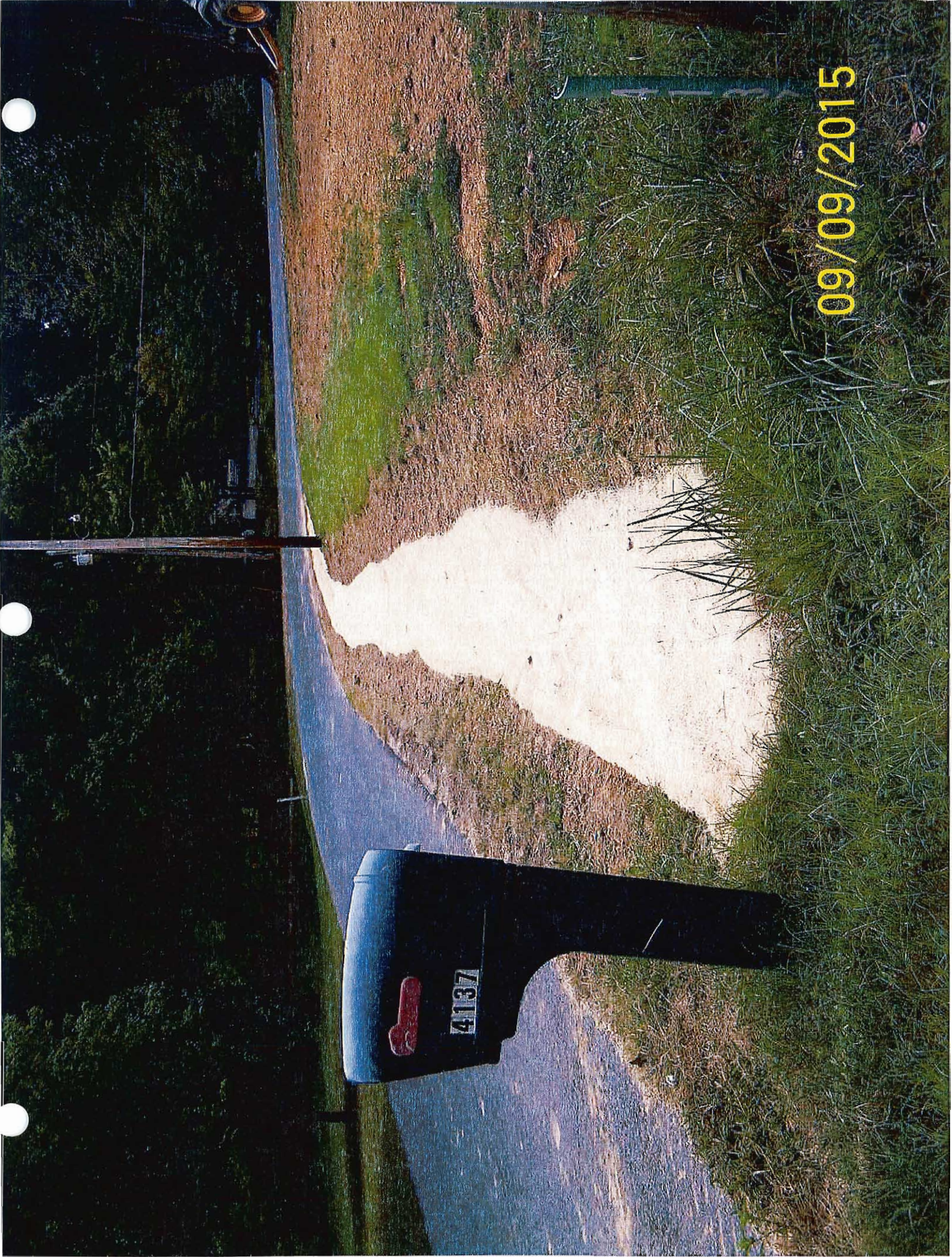
08/28/2015



08/28/2015



09/09/2015



09/09/2015



ENGINEERING DEPARTMENT LDP/ GP/ EPSC Inspection Report

Project Name: <u>LAKWOOD VILLAS II</u>		DATE: <u>5/20/15</u>
Project Address: <u>305/307 RIDGEWOOD ST.</u>		
City: <u>PADUCAH</u>	State: <u>KY</u>	Zip: <u>42003</u>
City Permit Issued: <input checked="" type="checkbox"/> Land Disturbance Permit <input type="checkbox"/> Grading Permit <input type="checkbox"/> Erosion Prevention and Sediment Control Permit		

Property Owner/Developer: <u>HIGDON DEVELOPMENT, INC</u>		Contact Person: <u>PHILLIP HIGDON</u>
Address: <u>197 ABERDEEN DRIVE</u>		
City: <u>PADUCAH</u>	State: <u>KY</u>	Zip: <u>42001</u>
Telephone: <u>270-554-0914</u>	Fax:	E-mail:

Project Superintendent/Permittee: <u>SAME AS ABOVE</u>	
Telephone:	E-mail:

Engineering Department Representative: <u>ERIC HICKMAN, PE</u>	Telephone: <u>270-444-0511</u>
Title: <u>STORM WATER & DRAINAGE ENGINEER</u>	

An inspection was conducted by the Engineering Department Representative on 5 / 20 / 15.

Deficiency Found: YES NO

The following BMPs and related items were found to be **deficient** and appropriate corrective actions were given:

THE SITE LISTED ABOVE IS IN VIOLATION OF THE CITY OF PADUCAH'S FOLLOWING ORDINANCES: (1) SECTION 42-47(J) TRUCKS CAUSING LITTER; TIRES CARRYING DIRT/DEBRIS ONTO A CITY STREET
(2) SECTION 42-52(d)(1) ILLEGAL DISCHARGE INTO THE MSA SYSTEM (STORM SYSTEM) OF DIRT/MUD/DEBRIS

* REMEDIATION: (1) INSTALL CONSTRUCTION ENTRANCE 20' WIDE x BY 50' LONG & 6" DEEP UTILIZING #2 ROCK PLACED ON FILTER FABRIC & CLEAN STREET DAILY
(2) VACUUM & LEAD OUT DOWNSTREAM PIPE OF ACCUMULATED SEDIMENT

Remediation by the site contractor shall be completed within 7 days of this notification.

Any question regarding this notification shall be directed to the Engineering Department Representative noted above.

The Permittee shall be ultimately responsible for correcting the noted deficiencies.

Failure to remediate these deficiencies within the time frame indicated will result in any/or all of the following:

Stop Work Order, Notice of Violation, applicable fines assessed, and/or the City of Paducah taking appropriate measures and actions to correct the problem in a timely manner of which expenses shall be recovered by means of fiscal surety obtained by the permit Issuing Authority.

Engineering Department Representative Signature: Eric Hickman Date and Time: 5/20/15 11:00am

Project Superintendent/Permittee Signature: _____ Date and Time: _____

White: City of Paducah

Yellow: Project Superintendent

Pink: Permittee



05/20/2015



05/20/2015



ENGINEERING DEPARTMENT LDP/ GP/ EPSC Inspection Report

NOTICE OF VIOLATION

Project Name: <u>PROPOSED DAYCARE</u>		DATE: <u>5/26/15</u>
Project Address: <u>2901 OHIO ST.</u>		
City: <u>PADUCAH</u>	State: <u>KY</u>	Zip: <u>42003</u>
City Permit Issued: <input checked="" type="checkbox"/> Land Disturbance Permit <input checked="" type="checkbox"/> Grading Permit <input type="checkbox"/> Erosion Prevention and Sediment Control Permit		

Property Owner/Developer: <u>MICHAEL BROOKS</u>		Contact Person:
Address: <u>303 CHARLESTON AVE.</u>		
City: <u>PADUCAH</u>	State: <u>KY</u>	Zip: <u>42001</u>
Telephone:	Fax:	E-mail:

Project Superintendent/Permittee:	
Telephone:	E-mail:

Engineering Department Representative: <u>ERIC HICKMAN, P.E.</u>	Telephone: <u>270-444-8511</u>
Title: <u>STORM WATER & DRAINAGE ENGINEER</u>	

An inspection was conducted by the Engineering Department Representative on 5 / 26 / 15.

Deficiency Found: YES NO

The following BMPs and related items were found to be **deficient** and appropriate corrective actions were given:

THE SITE LISTED ABOVE IS IN VIOLATION OF THE CITY OF PADUCAH'S
FOLLOWING ORDINANCES:
① SECTION 42-47(j) TRUCKS CAUSING LITTER; TIRES CARRYING DIRT & DEBRIS
ONTO A CITY STREET
② SECTION 42-52(d)(1) ILLEGAL DISCHARGE INTO THE MSA STORM SYSTEM
OF DIRT FROM SITEWORK

REMEDICATION: ① CLEAN STREETS DAILY OF ANY DEBRIS TRACKED BY EQUIPMENT
② INSTALL INLET PROTECTION AT DOWNSTREAM INLET TO KEEP DIRT/DEBRIS
OUT.

Remediation by the ~~site contractor~~ ^{OWNER} shall be completed within 7 days of this notification.

Any question regarding this notification shall be directed to the Engineering Department Representative noted above.

The **Permittee shall be ultimately responsible** for correcting the noted deficiencies.

Failure to remediate these deficiencies within the time frame indicated will result in any/or all of the following:

Stop Work Order, Notice of Violation, applicable fines assessed, and/or the City of Paducah taking appropriate measures and actions to correct the problem in a timely manner of which expenses shall be recovered by means of fiscal surety obtained by the permit Issuing Authority.

Engineering Department Representative Signature: Eric Hickman Date and Time: 5/26/15 11:33 am

Project Superintendent/Permittee Signature: _____ Date and Time: _____

White: City of Paducah

Yellow: Project Superintendent

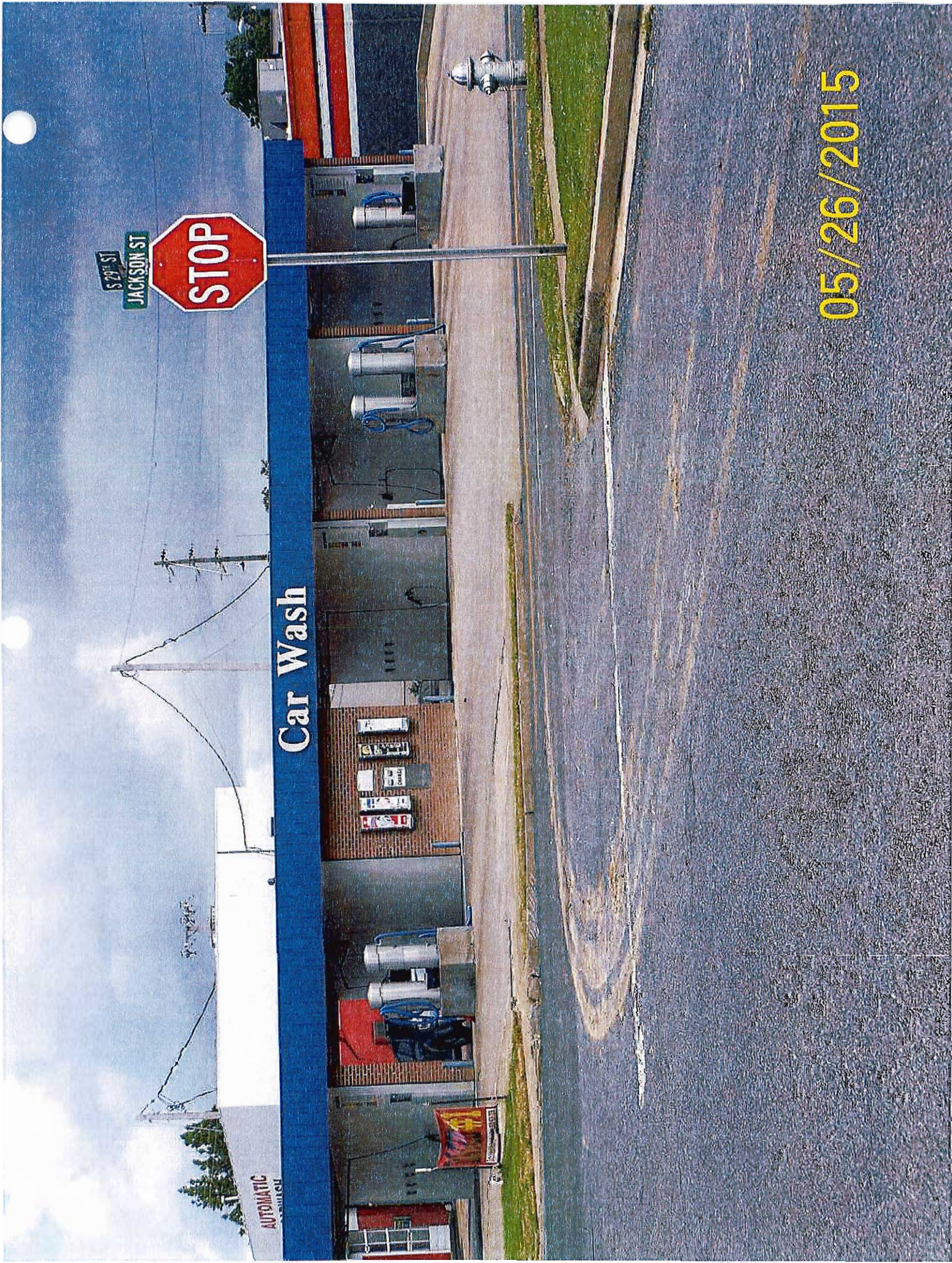
Pink: Permittee



05/26/2015



05/26/2015



05/26/2015



05/26/2015



ENGINEERING DEPARTMENT LDP/ GP/ EPSC Inspection Report

Project Name: <u>API SPOIL/LAYDOWN SITE</u>		DATE: <u>5/20/15</u>
Project Address: <u>3068 CLARK STREET</u>		
City: <u>PADUCAH</u>	State: <u>KY</u>	Zip: <u>42001</u>
City Permit Issued: <input type="checkbox"/> Land Disturbance Permit <input type="checkbox"/> Grading Permit <input type="checkbox"/> Erosion Prevention and Sediment Control Permit		

Property Owner/Developer: <u>MIDWAY MANAGEMENT LLC</u>		Contact Person: <u>GERSTOM LUNDBERG</u>
Address: <u>700 STAR HILL ROAD</u>		
City: <u>PADUCAH</u>	State: <u>KY</u>	Zip: <u>42003</u>
Telephone: <u>270-554-5595</u>	Fax:	E-mail:

Project Superintendent/Permittee: <u>API CONTRACTORS / MIDWAY MANAGEMENT LLC</u>	
Telephone:	E-mail:

Engineering Department Representative: <u>ERIC HICKMAN</u>	Telephone: <u>270-444-8511</u>
Title: <u>STORM WATER & DRAINAGE ENGINEER</u>	

An inspection was conducted by the Engineering Department Representative on 5/20/15.

Deficiency Found: YES NO

The following BMPs and related items were found to be **deficient** and appropriate corrective actions were given:

THE SITE LISTED ABOVE IS IN VIOLATION OF THE CITY OF PADUCAH'S FOLLOWING ORDINANCES:

- SECTION 42-47(j) TRUCKS CAUSING LITTER; TIRES CARRYING DIRT & ROCK ON TO A CITY STREET
- SECTION 42-52(d)(1) ILLEGAL DISCHARGE INTO THE MS4 SYSTEM (STORM SYSTEM) OF DIRT, ROCK, & DEBRIS

REMEDICATION: INSTALL CONSTRUCTION ENTRANCE 20' WIDE BY 50' LONG, 6" DEEP UTILIZING #2 ROCK PLACED ON FILTER FABRIC & VACUUM STORM PIPE & INLETS

Remediation by the **site contractor** shall be completed within 7 days of this notification. AT CORNER OF CLARK ST & 31ST ST

Any question regarding this notification shall be directed to the Engineering Department Representative noted above.

The **Permittee shall be ultimately responsible** for correcting the noted deficiencies.

Failure to remediate these deficiencies within the time frame indicated will result in any/or all of the following: Stop Work Order, Notice of Violation, applicable fines assessed, and/or the City of Paducah taking appropriate measures and actions to correct the problem in a timely manner of which expenses shall be recovered by means of fiscal surety obtained by the permit Issuing Authority.

Engineering Department Representative Signature: *Eric Hickman* Date and Time: 5/20/15 10:30 a.m.

Project Superintendent/Permittee Signature: _____ Date and Time: _____

NONE ON-SITE AT TIME OF INSPECTION

White: City of Paducah

Yellow: Project Superintendent

Pink: Permittee



05/20/2015



05/20/2015

SPEED
LIMIT
25

05/20/2015



05/20/2015

05/20/2015



C5 - Notification to Local KDOW Office
on Construction Site Storm Water Runoff
in County

Eric Hickman

From: Eric Hickman
Sent: Monday, December 28, 2015 1:50 PM
To: 'McLeary, Shannon (EEC)'
Subject: Construction Site Stormwater Runoff
Attachments: 100_5943.JPG; 100_5944.JPG; 100_5945.JPG; 100_5947.JPG

Shannon,

Good afternoon, I hope you had a wonderful Christmas. Today while I was out inspecting construction sites and other drainage issues, I came across a site that is located in the county that needs attention. Since this site is out of the City's jurisdiction I thought I would relay the information to you. The address is 4715 Hansen Road and I believe it is some apartments being constructed. I have attached photos of the runoff from the site. Let me know if you have any additional questions. Thank you,

ERIC HICKMAN, P.E.
Storm Water & Drainage Engineer
City of Paducah
Engineering & Public Works Department
Office: (270) 444-8511
Fax: (270) 444-8689



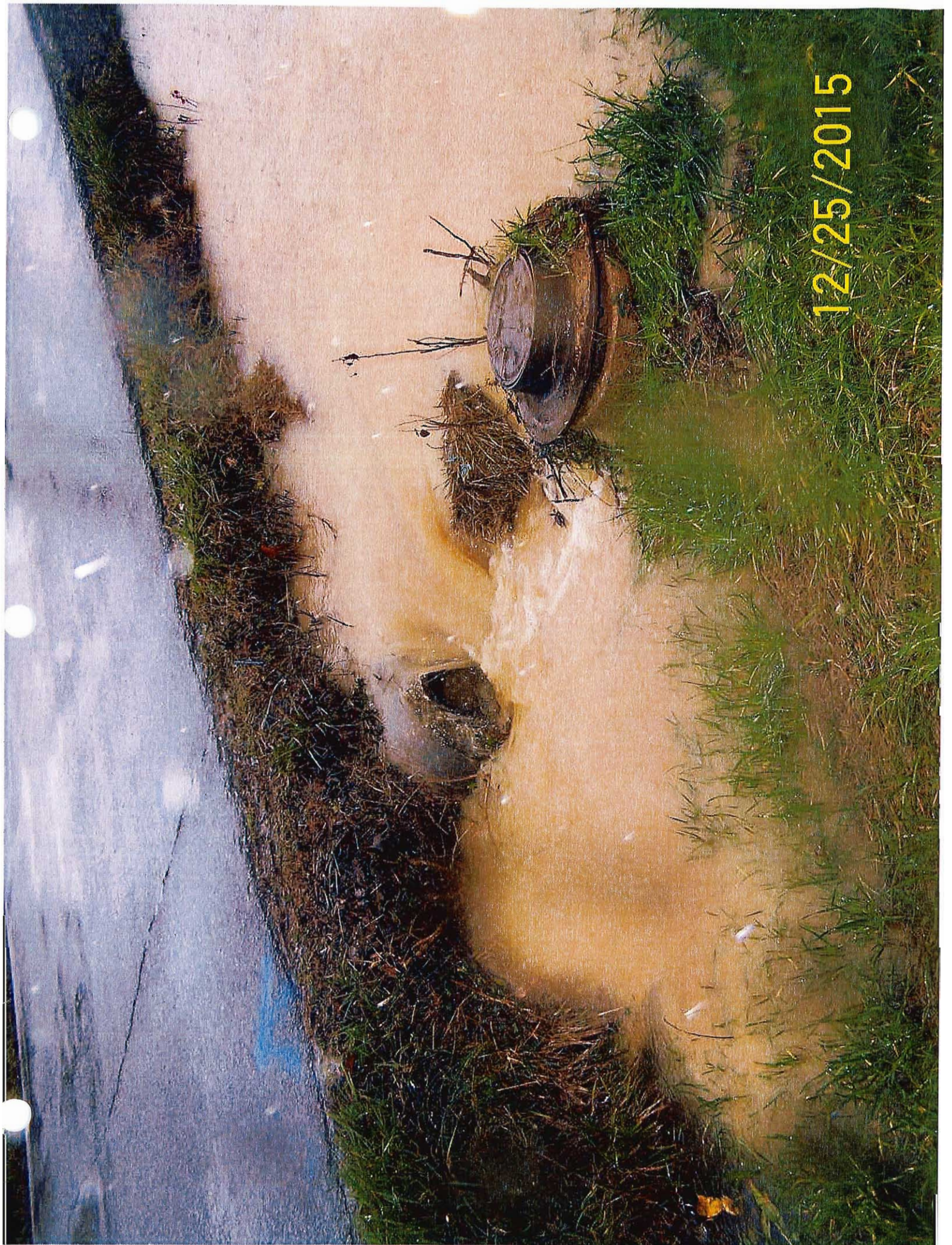
12/25/2015

12/25/2015





12/25/2015



12/25/2015