Marie Gassawey
6(8 Fairview Ave,
Lebahoh, TN
37087 clerk of the County Court 108 Court st. stel Wast Union, WV #16-431 DCPark RETURN RECEIPT REQUESTED 26456 1000 26456 R2303S100881-07

CILLUU WEUTUS WULLUS

Mr. Eidel contacted me about the land development for the Doddridge County Park. I do not want my land developed for the Park. Do not park RVs on my property. I would consider this a hostile land grab. Do I need to be represented by an attorney? My land is not for sale or being given away! My land is for my use and the oil company I have a lease with. My family and I have never tried to use any park land. Please do not use our land. We have always been good neighbors; please give us the same courtesy.

Sincerely,

Marie Evelyn Gassaway

618 Fairview Ave.

Lebanon, Tenn.

37087

615-714-6964 - Steven 615-714-0785 - Marieb.



Doddridge County Floodplain Permits

(Week of August 15, 2016)

Please take notice that on the 11th day of August, 2016, The Doddridge County Parks and Recreation filed an application for a Floodplain Permit (#16-431) to develop land located at or about 80.731389W, 39.274449N. The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours. Any interested persons who desire to comment shall present the same in writing by September 26, 2016 (20 calendar days after the announcement at the regularly scheduled Doddridge County Commission Meeting) delivered to the Clerk of the County Court at 108 Court Street Ste. 1, West Union, WV 26456. This project is to develop land for RV camp site at the Doddridge County Park

fiving them back certified mail

CERTIFIED MAIL® RECEIPT Domestic Mail Only 40 5 For delivery information, visit our website at www.usps.com • Certified Mail Fee . п \$ 3.45 Extra Services & Fees (check box, add fi Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$ Postage Total Postage and Fees 6.74 'n Sent To Street and Apt. No., or PO Box No. City, State, ZIP+4* PS Form 3800, April 2015 PSN 7530-02-000-9047

U.S. Postal Service™

SENDER: COMPLETE THIS SECTION COMPLETE ANS SECTION ON DELIVERY A. Signature ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. Addressee B. Received by (Printed Name) Attach this card to the back of the mailpiece. Date of Deliv or on the front if space permits bassawo Marie D. Is delivery address different from item 1? If YES, enter delivery address below: ☐ Yes LEBANON MARIE E. GASSAWAY 618 FAIRVIEW AVE. LEBANNON, TN 37087 #16-431 ☐ Priority Mail Expre Service Type Adult Signature Adult Signature R stered Mail Restricted 9590 9402 1601 5362 0149 46 Signature Confirmation™ ☐ Collect on D 2. Article Number (Transfer from service label) ☐ Signature Confirmation incured Mail R Restricted Delivery PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt .

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature A. Signature A. Agent Addressee B. Received by (Printed Name) A. C. Date of Delivery A. C. William & 22-16
I.L. MORRIS P.O. BOX 397 GLENVILLE, WV 26351	©. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No #1(6-43
9590 9402 1601 5362 0149 53 2. Article Number (<i>Transfer from service label</i>)	3. Service Type
PS Form 3811, July 2015 PSN 7530-02-000-9053	Domestic Return Receipt





First-Class Mail Postage & Fees Paid USPS Permit No. G-10

United States Postal Service Sender: Please print your name, address, and ZIP+4° in this box

George Eidel Doddridge County OEM/CFM 108 Court St. Ste 1 West Union, WV 26456



Floodplain Development Permit

Doddridge County, WV Floodplain Management

This permit gives approval for the development/ project listed that impacts the FEMA-designated floodplain and/or floodway of Doddridge County, WV, pursuant to the rules and regulations established by all applicable Federal, State and local laws and ordinances, including the Doddridge County Floodplain Ordinance. This permit must be posted at the site of work as to be clearly visible, and must remain posted during entirety of development.

Permit #: 16-431

Date Approved: September 26, 2016 Expires: September 26, 2017

Issued to: Doddridge County Parks and Rec.

Firm: 54017C0140C

POC: Greg Cottrill

Lat/Long: 80.731389W,39.274449N

Company Address: P.O. Box 426, West Union, WV 26456

Project Address: 1252 Snowbird Road, West Union, WV 26456

, 3

Purpose of development: Land development for RV camp sites

Issued by: George C. Eidel, CFM Doddridge County FPM (or designee)

Date:



Doddridge County Floodplain Permits

(Week of August 15, 2016)

Please take notice that on the 11th day of August, 2016, The Doddridge County Parks and Recreation filed an application for a Floodplain Permit (#16-431) to develop land located at or about 80.731389W, 39.274449N. The Application is on file with the Clerk of the County Court and may be inspected or copied during regular business hours. Any interested persons who desire to comment shall present the same in writing by September 26, 2016 (20 calendar days after the announcement at the regularly scheduled Doddridge County Commission Meeting) delivered to the Clerk of the County Court at 108 Court Street Ste. 1, West Union, WV 26456. This project is to develop land for RV camp site at the Doddridge County Park



August 10, 2016

Mr. George Eidel Doddridge County Commission 118 East Court Street West Union, WV 26456

RE: Doddridge County Floodplain Development Permit

Doddridge County Park and Recreation Commission - RV Camp Sites

Doddridge County, West Virginia Thrasher Project #101-030-2478

AUG11 16 2:28PM

Mr. Eidel:

On behalf of Doddridge County Parks, The Thrasher Group, Inc. (Thrasher) is submitting to your office, for review and approval, a proposed RV Camp Site with the floodplain of Meathouse Fork in Doddridge County, West Virginia.

The proposed RV Camp Site will consist of an access road and approximately 22 RV sites that will serve both the existing park property and the additional 200 acres that the park was donated. The proposed access road and RV camp site will follow the existing ground surface. The existing ground will be excavated to allow for the installation of stone surface and future asphalt. Any material taken from the excavation will be placed out of the floodplain.

The site is located in FEMA designated zone "AE" were a known flood elevation of 799' to 800'. FEMA's standards allow 1 foot of increase outside of a designated floodway for a 100-year storm event. In the Doddridge Flood Insurance Study no floodway was established, therefore allowing up to a 1 foot increase. However, the park has no intentions of filling in the floodplain and rather some areas may actually be excavated providing additional volume.

We believe that the construction of the RV camp site and road will not have an effect on the surrounding property, and recommend the approval for the floodplain development permit.

Please find attached the Doddridge County Floodplain Development Permit and proposed plans and details. If any questions arise, please feel free to contact me at your convenience at (304)326-6109 or jgola@thrashereng.com.

Sincerely,

THE THRASHER GROUP, INC.

land Both

JEFFREY L. GOLA, P.E.

Project Manager

R:\030-2478 - Doddridge Co Park Master Plan\Documents\Correspondence\Letter to Doddridge Floodplain Permit - RV.docx

Dodd Co Parks + Rec DODDRIDGE COUNTY RV Camp Site Project

AUG11 16 2:28PM

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

SECTION 1: GENERAL PROVISIONS (APPLICANT TO READ AND SIGN)

1. No work may start until a permit is issued.

- 2. The permit may be revoked if any false statements are made herein.
- 3. If revoked, all work must cease until permit is re-issued.
- **4.** Development shall not be used or occupied until a Certificate of Compliance is issued.
- 5. The permit will expire if no work is commenced within six months of issuance.
- **6.** Applicant is hereby informed that other permits may be required to fulfill local, state, and federal requirements.
- 7. Applicant hereby gives consent to the Floodplain Administrator/Manager or his/her representative to make inspections to verify compliance.

8.	I, THE APPLICANT CERTIFY THAT ALL STATEMENTS HEREIN AND I	N
	ATTACHMENTS TO THIS APPLICATION ARE, TO THE BEST OF MY	
	KNOWLEDGE, TRUE AND ACCURATE.	

DATE 8 - 10 - 14

SECTION 2: PROPOSE DEVELOPMENT (TO BE COMPLETED BY APPLICANT).

IF THE APPLICANT IS NOT A NATURAL PERSON, THE NAME, ADDRESS, AND TELEPHONE NUMBER OF A NATURAL PERSON WHO SHALL BE APPOINTED BY THE APPLICANT TO RECEIVE NOTICE PURSUANT TO ANY PROVISION OF THE CURRENT DODDRIDGE COUNTY FLOODPLAIN ORDINANCE.

APPLICANT'S NAME: Doddridge County Park and Recreation Commission

ADDRESS: CR 50/16 Snowbird Rd , West Union, WV

TELEPHONE NUMBER: 304-873-1663

BUILDER'S NAME: WV Army National Guard
ADDRESS:
TELEPHONE NUMBER:
ENGINEER'S NAME: Jeffrey Gola, PE
ADDRESS: 600 White Oaks, Blvd, Bridgeport, WV 26330
TELEHONE NUMBER: 304-624-4108
PROJECT LOCATION: Project is located off of Snow Bird Road (CR 50/16 at the Doddridge County Park
NAME OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)
ADDRESS OF SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)
DISTRICT: New Milton / West Union
DATE/FROM WHOM PROPERTY PURCHASED: Lone Pine Operating INC. (Parcel 7)
LAND BOOK DESCRIPTION:
DEED BOOK REFERENCE: DB163, PG687 and DB304, PG437
TAX MAP REFERENCE: 1 / 16
EXISTING BUILDINGS/USES OF PROPERTY: Recreational
NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY
ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY

To avoid delay in processing the application, please provide enough information to easily identify the project location.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES) A. STRUCTURAL DEVELOPMENT

	AC	TIVITY				STRUCTU	RAL TYPE	
0 0 0 0 0	New Struct Addition Alteration Relocation Demolition Manufact	1	bil Home		0 0 0 0	Residential Non-reside	(1 – 4 Family) (more than 4 F ntial (floodprod Use (res. & com nt	ofing)
В.	OTHER DE	VEOPLI	MENT ACTIV	/ITIES:				
0 0 0 0 0 0 0 0 0	Watercour Drainage Ir Road, Stree Subdivision	se Alteromprovemet, or Bridalian (including)	Mining for STRUCTUF cation (includinate) dents (includinate) dge Construct ng new expan Sewer Systen fy)	ng dredg ng culvert ion sion)	ing and ch	r checked al		:
c.	STANDAR	RD SITE	PLAN OR SH	КЕТСН				
2.	IF STANDA SKETCH ON THE LOT. S INDICATING	RD SITE I I A SEPAF HOW TH S BUILDII ES OR LA	E LOCATION (NG SETBACKS, ND USES ON T	NOT BEEI INCH SH DF THE IN , SIZE & H	N PREPAR EET OF PA NTENDED (HEIGHT. IC	ED: APER THE SH CONSTRUCT	ARED. IAPE AND LOCA ION OR LAND L STING BUILDING	JSE
IRRE	SPECTIVE O	F WHE		R ANY P	PART OF	THE SUBJ	EVELOPMEN ECT PROPOSE	

D. ADJACENT AND/OR AFFECTED LANDOWNERS:

1. NAME AND ADDRESS OF ALL OWNERS OF SURFACE TRACTS ADJACENT TO THE AREA OF THE SURFACE TRACT (UP & DOWN STREAM) UPON WHICH THE PROPOSED ACTIVITY WILL OCCUR AND ALL OTHER SURFACE OWNERS UP & DOWN STREAM) WHO OWN PROPERTY THAT MAY BE AFFECTED BY FLOODING AS IS DEMONSTRATED BY A FLOODPLAIN STUDY OR SURVEY (IF ONE HAS BEEN COMPLETED).

ADDRESS: P.O. Box 397 Glenville, WV 26351	ADDRESS, 618 Fairview Ave.				
Glenville, WV 26351	ADDRESS: 618 Fairview Ave.				
<u> </u>	Lebannon, TN 37087				
7015 3430 0001 1569 6777	7015 3430 0001 1569 6784				
NAME:	NAME:				
ADDRESS:	ADDRESS:				
APPLICATION IS FILED AND THE NAME A	RTY AT THE TIME THE FLOODPLAIN PERMIT AND ADDRESS OF AT LEAST ONE ADULT ERTY THAT MAY BE AFFECTED BY FLOODING AS				

E. CONFIRMATION FORM

THE APPLICANT ACKNOWLEDGES, AGREES, AND CONFIRMS THAT HE/IT WILL PAY WITHIN 30 DAYS OF RECEIPT OF INVOICE BY THE COUNTY FOR ALL EXPENSES RELATIVE TO THE PERMIT APPLICATION PROCESS GREATER THAN THE REQUIRED DEPOSIT FOR EXPENSES INCLUDING:

- (A) PERSONAL SERVICE OF PROCESS BY THE DODDRIDGE COUNTY SHERIFF AT THE RATES PERMITTED BY LAW FOR SUCH SERVICE.
- (B) SERVICE BY CERTIFIED MAIL RETURN RECEIPT REQUESTED.
- (C) PUBLICATION.

FLOODPLAIN ADMINISTRATOR/MANAGER OR FLOODPLAIN APPEALS BOARD FOR REVIEW OF MATERIALS AND/OR TESTIMONY REGARDING THE EFFICACY OF GRANTING OR DENYING THE APPLICANT'S FLOODPLAIN PERMIT.
NAME (PRINT): Grag Cotts://
SIGNATURE: heg - lo-16
After completing SECTION 2, APPLICANT should submit form to Floodplain
Administrator/Manager or his/her representative for review.
SECTION 3: FLOODPLAIN DETERMINATION (to be completed by Floodplain
Administrator/Manager or his/her representative)
THE PROPOSED DEVELOPMENT:
THE PROPOSED DEVELOPMENT IS LOCATED ON:
FIRM Panel: 54017C014DC Dated:
[] Is <u>NOT</u> located in a Specific Flood Hazard Area (Notify applicant that the application review is complete and NO FLOOPLAIN DEVELOPMENT PERMIT IS REQUIRED).
Is located in Special Flood Hazard Area. FIRM zone designation AE" 100-Year flood elevation is: 799 -800 NGVD (MSL)
[] Unavailable
The proposed development is located in a floodway. FBFM Panel No. 54017C 0140C Dated
See section 4 for additional instructions.

COURT REPORTING SERVICES AT ANY HEARINGS REQUESTED BY THE APPLICANT.

CONSULTANTS AND/OR HEARING EXPERTS UTILIZED BY DODDRIDGE COUNTY

(D)

(E)

	SIGNED DATE		
SECTION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by Floodplain Administrator/Manager or his/her representative)			
The a	pplicant must submit the documents checked below before the application can be ssed.		
	A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.		
[]	Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, storage tanks, proposed elevation of lowest floor, (including basement or crawl space), types of water resistant materials used below the first floor, details of flood proffing of utilities located below the first floor and details of enclosures below the first floor. Also		
[]	Subdivision or other development plans (If the subdivision or development exceeds 50 lots or 5 acres, whichever is the lesser, the applicant must provide 100-year flood elevations if they are not otherwise available).		
[]	Plans showing the extent of watercourse relocation and/or landform alterations.		
[]	Top of new fill elevationFt. NGVD (MSL). For floodproofing structures applicant must attach certification from registered engineer or architect.		
	Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A copy of all data and calculations supporting this finding must also be submitted.		

Manufactured homes located in a floodplain area must have a West Virginia

Federal Emergency Management Agency (FEMA).

Contractor's License and a Manufactured Home Installation License as required by the

[]

Other:	Other:				
TION 5: PERI	MIT DETERMINATION (To be completed by Floodplain				
	ator/Manager or his/her representative)				
provisions of County on M	mined that the proposed activity (type is or is not) in conformance with f the Floodplain Ordinance adopted by the County Commission of Doddridge lay 21, 2013. The permit is issued subject to the conditions attached to and f this permit.				
SIGNED	DATE				
with the pro	lain Administrator/Manager found that the above was not in conformance visions of the Doddridge County Floodplain Ordinance and/or denied that the applicant may complete an appealing process below.				
APPEALS:	Appealed to the County Commission of Doddridge County? [] Yes {} No Hearing Date:				
	County Commission Decision - Approved [] Yes [] No				
CONDITIONS					
·					

SECTION 6: AS-BUILT ELEVATIONS (To be submitted by APPLICANT before Certificate of Compliance is issued).

The following information must be provided for project structures. This section must be completed by a registered professional engineer or a licensed land surveyor (or attach a certification to this application).

COMPLETE 1 OR 2 BELOW:

1	Actual (As-Built) Elevation of the top of the lowest floor (including basement or
2	crawl space isFT. NGVD (MSL) Actual (As Built) elevation of floodproofing is
_	Actual (As Built) elevation of floodproofing isFT. NGVD (MSL)
Note appli	e: Any work performed prior to submittal of the above information is at risk of the icant.
SECT	FION 7: COMPLIANCE ACTION (To be completed by the Floodplain
Adm	ninistrator/Manager or his/her representative).
as ap	Floodplain Administrator/Manager or his/her representative will complete this section plicable based on inspection of the project to ensure compliance with the Doddridge ty Floodplain Ordinance.
IN	NSPECTIONS:
	DATE:BY:BY:
C	OMMENTS
SECT	ION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain
Admi	inistrator/Manager or his/her representative).
Certifi	icate of Compliance issued: DATE:

CERTIFICATE OF COMPLIANCE FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA (OWNER MUST RETAIN)

! }	PERMIT NUMBER:	
PURPO	SE —	
CONSTRUCTION LOCATIO	N:	
OWNER'S ADDRESS:		
	·	_
	COMPLETED BY THE FLOODPLAIN	
ADMINISTRATOR/MANAG	ER OR HIS/HER AGENT.	
COMPLIANCE IS HER FLOODPLAIN ORDINANCE DODDRIDGE COUNTY ON I	EBY CERTIFIED WITH THE REQUIREMENT OF THE ADOPTED BY THE COUNTY COMMISSION OF MAY 21, 2013.	
SIGNED	DATE	

WV Flood Map



Location of flood information
User Notes:

- Cross Section (XS) Lines

Base Flood Elevation (BFE) Lines

Floodway

Flood Hazard Zone

Approximate Study (Zone A)

Detailed Study (AE, AH, AO)

Disclaimer:

The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. To obtain more detailed information in areas where Base Flood Elevations have been determined, users are encouraged to consult the latest Flood Profile data contained in the official flood insurance study. These studies are available online at www.msc.fema.gov. WV Flood Tool (http://www.MapWV.gov/flood) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.

Map created on August 11, 2016

Flood Hazard Area:

Flood Hazard Area: Location is NOT WITHIN identified flood hazard area, but within 75 feet of an identified

Flood Hazard Zone: N/A Stream: N/A

FEMA Issued Flood Map: 54017C0140C

Watershed (HUC8): Little Musringum-Middle Island (5030

Advisory Flood Height: N/A Water Depth: N/A

Elevation: About 797 ft

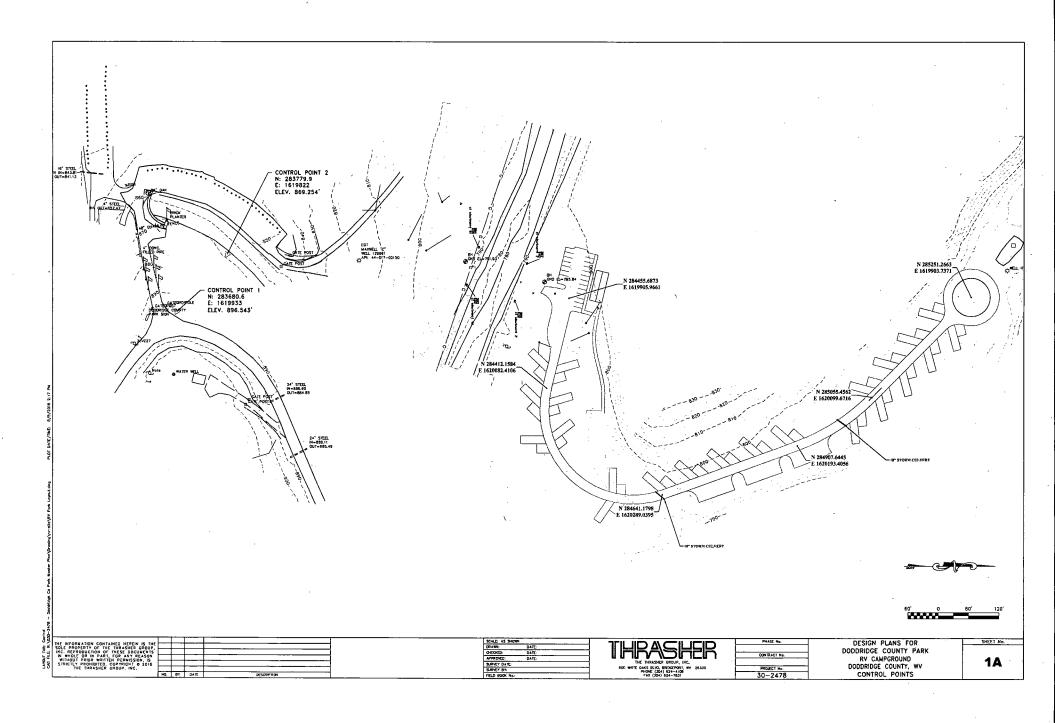
Location (long, lat): (80.731389 W,39.274449 N)

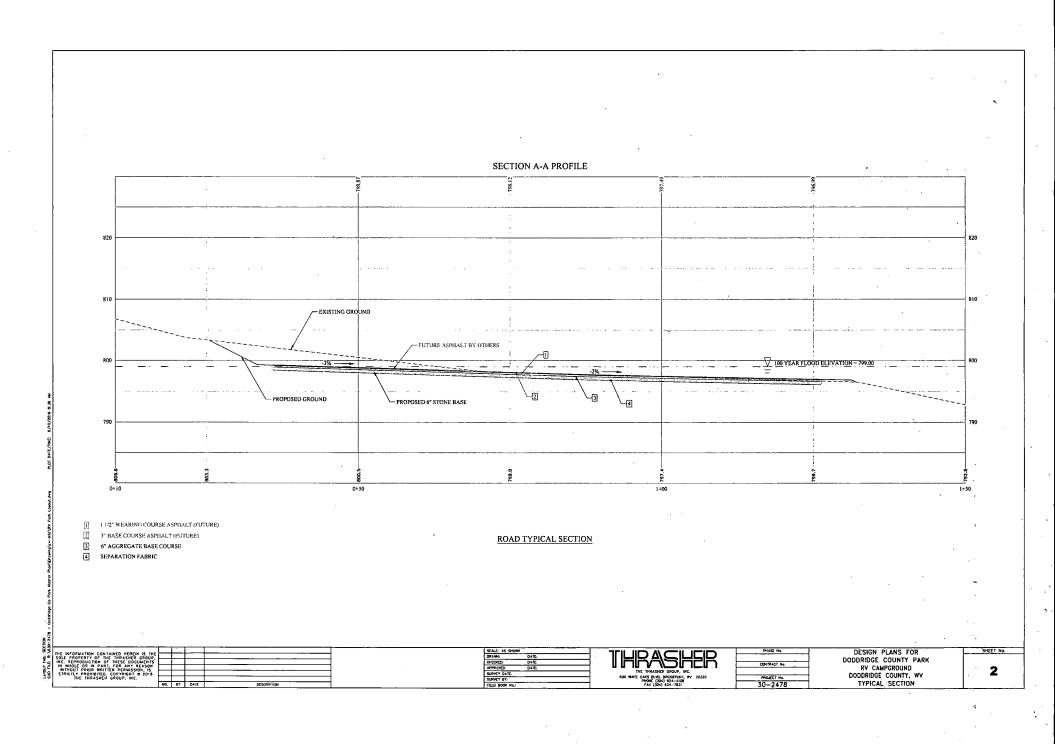
Location (UTM 17N): (523170, 4347267)

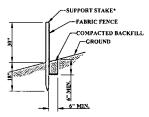
Contacts: Doddridge

CRS Information: N/A
Flood Profile: N/A
HEC-RAS Model: N/A

Parcel Number:







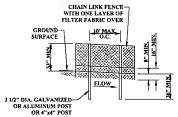
* STAKES SPACED @ 8" MAXIMUM. USE 2" X 2" WOOD OR EQUIVALENT STEEL STAKES.

FILTER FABRIC FENCE MUST BE PLACED AT LEVEL EXISTING GRADE. BOTH ENDS OF THE BARRIER MUST BE EXTENDED AT LEAST EIGHT FEET (8) UP SLOPE AT FORTY-FIVE DEGREES (45°) TO THE MAIN BARRIER ALIGNMENT.

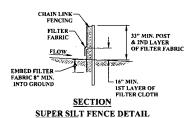
SEDIMENT MUST BE REMOVED WHEN ACCUMULATIONS REACH 1/2 THE ABOVE GROUND HEIGHT OF THE FENCE.

ANY SECTION OF FILTER FABRIC FENCE WHICH HAS BEEN UNDERMINED OR TOPPED MUST BE IMMEDIATELY REPLACED WITH A ROCK FILTER OUTLET. SEE STANDARD CONSTRUCTION DETAIL #18.

FIGURE 17 STANDARD FILTER FABRIC FENCE (30" HIGH)



ELEVATION VIEW



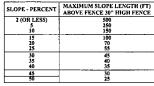


FIGURE 18 MAX, SLOPE LENGTHS FOR FILTER FABRIC FENCE TABLE

REINFORCED 30° HIGH FENCE SEE FIGURE IT FOR STANDARD FILTER FABRIC FENCE DETAIL. WHEREVER THERE IS A BREAK OR CHANGE IN SLOPE ABOVE THE SILT FENCE, THE MAX. ALLOWABLE SLOPE LEGGTH SHOULD BE DETERMINED BY THE FOLLOWING METHOD. (4) DETERMINE THE LENGTH AND PERCENT OF SLOPE SEGMENT IMMEDIATELY ABOVE THE FENCE.

FENCE.
(B) SUBTRACT THE LENGTH OF THIS SEGMENT FROM THE ALLOWABLE SLOPE LENGTH FOR THAT PERCENT SLOPE SHOWN IN ABOVE TABLE. IF THE RESULT IS POSITIVE, FIND THE PERCENTAGE OF THE ALLOWABLE

THE PERCENTAGE OF THE ALLOWABLI LENGTH THAT HAS BEEN USED (SLOPE LENGTH + ALLOWABLE SLOPE LENGTH).

(C) SUBTRACT THE RESULT FROM 1.00 TO DETERMINE THE UNUSED PERCENTAGE OF ALLOWABLE SLOPE LENGTH.
(D) DETERMINE THE MAXIMUM ALLOWABLE

SLOPE LENGTH FOR THE PERCENT SLOPE OF THE REMAINING SEGMENT FROM ABOVE TABLE.

(E) MULTIPLY THIS ALLOWABLE SLOPE LENGTH BY THE REMAINDER FROM STEP (C) ABOVE.

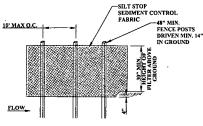
(F) ADD THE RESULT FROM STEP (B) TO THAT FROM STEP (E). THIS IS THE MAX. SLOPE LENGTH FOR THE ENTIRE SLOPE.



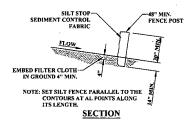


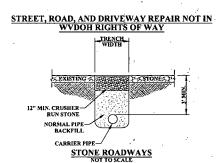


BUILDING A SILT FENCE A STEP BY STEP PROCEDURE



PERSPECTIVE VIEW

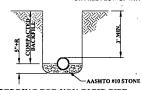




CONTROLLER CONTROLLER

BEDDING FOR RIGID PIPE

NOTE: ALL LINES AND/OR CASINGS SHALL BE INSTALLED UNDER OR AROUND DRAIN-GE STRUCTURES IN A MANNER THAT WILL NOT OBSTRUCT THE MAINTENANCE, REPLACEMENT, OR FREE FLOW OF WATER.



BEDDING FOR NON-RIGID PIPE

TYPICAL CROSS SECTION OF TRENCHES
NOT TO SCALE

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	T5			
			<u> </u>	
	NO.	BY	DATE	DESCRIPTION

	SCALE: AS SHOWN	-
	ORAWN;	DATE:
	OCOUR	DATE:
	APPROVED:	DATE:
SURVEY DATE:		_
	SURVEY BY:	
	FELD BOOK No.	

THRASHER GROUP, INC.
600 West, DAKS 8LYD, BRIDGEPORT, WY 26330 PHONE (304) 824-4108 FAX (304) 824-7831

PHASE No.	
	- 1
CONTRACT No.	_
	_
PROJECT No.	
30-2478	_

DESIGN PLANS FOR
ODDRIDGE COUNTY PARK
RY CAMPGROUND
DODDRIDGE COUNTY, WV
DETAILS

SHEET No.

COMPOST FILTER SOCK TO BE INSTALLED IN ACCORDANCE WITH FILTREXX MANUFACTURER SPECIFICATIONS, OR AN APPROVED EQUAL. COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE SOCK SHALL BE EXTENDED AT LEAST 8' UP SLOPE AT 45° TO THE MAIN SOCK ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY DIAMETER SOCK SHALL NOT EXCEED THAT SHOWN ON BELOW TABLE.

TRAFFIC SHALL NOT BE PERMITTED TO CROSS FILTER SOCKS. THE ABOVE GROUND BE FEMILITED TO CROSS FILTER SOCKS.

THE ABOVE GROUND HEIGHT OF THE SOCK AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN.

SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MFR. SPECIFICATIONS OR REPLACED ACCORDING TO MFR. RECOMMENDATIONS.

BIODEGRADABLE FILTER SOCK SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1YR, POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MFR. RECOMMENDATIONS. SHALL BE NEIGHT ACCOUNT OF THE MEAT ATRIBUTARY TO THE SOCK, STAKES SHALLBE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE THE MESH SHALL BE CUT OPEN AND THE MUCH SPREAD AS A SOIL SUPPLEMENT.

FIGURE 20 COMPOST FILTER SOCK

COMPOST SHALL MEET THE	FOLLOWING STANDARDS
ORGANIC MATTER CONTENT	80%-100% (DRY WEIGHT BASIS)
ORGANIC PORTION	FIBROUS AND ELONGATED
рН	5.5-8.0
MOISTURE CONTENT	35%-55%
PARTICLE SIZE	98% PASS THROUGH 1" SCREEN
SOLUBBLE SALT CONCENTRATION	5.0 dS MAXIMUM

- RESTRICTIONS
 I. FILTER FABRIC FENCE WILL NOT BE PLACED IN ANY AREA OF CONCENTRATED FLOWS SUCH AS SWALES, DITCHES, CHANNELS,
- CONCENTRATED FLOWS SUCH AS SWALES, DITCHES, CHANNELS, ETC.

 2. FILTER FABRIC FENCES WILL NOT BE USED IN AREA WHERE ROCK OR ROCKY SOILS PREVENT THE FULL AND UNIFORM ANCHORING OF THE FENCE TOE.

 3. FILTER FABRIC MATERIAL WILL NOT BE PLACED ACROSS THE ENTRANCES TO PIPES OR CULVERTS AND WILL NOT BE WRAPPED AROUND THE PRINCIPAL SPILLWAY STRUCTURES OF SEDIMENT TRAYS OR BASINS.

INSTALLATION

I. A TRENCH WILL BE PLOWED OR OTHERWISE EXCAVATED TO THE REQUIRED DEPTH WITH LITTLE, IF ANY DISTURBANCE TO THE DOWNSLOPE SIDE OF THE TRENCH. THE BOITOM OF THE TRENCH BOITOM AND FENCE TOP EDGE MAY DEVIATE SLIGHTLY FROM THE LEVEL GRADE.

REPRODUCED FROM FILTRESS LOW IMPACT DESIGN MANUAL PAGE 324							
MAXIMUM SLOPE LENGTH ABOVE SEDIMENT CONTROL IN FEET (METERS)*							
SLOPE PERCENT	8" (200mm) SEDIMENT CONTROL	12" (300mm) SEDIMENT CONTROL	28" (450mm) SEDIMENT CONTROL	24" (600mm) SEDIMENT CONTROL	32" (800mm) SEDIMENT CONTROL		
	6.5" (160mm) **	9.5" (240mm) **	14.5" (360mm) **	19" (480mm) **	26" (650mm) **		
2 (OR LESS)	600 (180)	750 (250)	1000 (300)	1300 (400)	1650 (500)		
5	400 (120)	500 (150)	550 (165)	650 (200)	750 (225)		
10	200 (60)	250 (75)	300 (90)	400 (120)	500 (150)		
15	140 (40)	170 (50)	200 (60)	325 (100)	450 (140)		
20	100 (30)	125 (38)	140 (42)	260 (80)	400 (120)		
25	80 (24)	100 (30)	110 (33)	200 (60)	275 (85)		
30	60 (18)	75 (23)	90 (27)	130 (40)	200 (60)		
35	60 (18)	75 (23)	80 (24)	115 (35)	150 (45)		
40	60 (18)	75 (23)	80 (24)	100 (30)	125 (38)		
45	40 (12)	50 (15)	60 (18)	80 (24)	100 (30)		
50	40 (12)	50 (15)	55 (17)	65 (20)	75 (23)		

**BASED ON A FAILURE POINT OF 36 INCH (0.9 METER) SUPER SILT FENCE (WIRE REINFORCED) AT 1,000 FEET 100 METERS) OF SLOPE, WATERSHED WIDTH EQUIVALENT TO RECEIVING LENGTH OF SEDIMENT CONTROL DEVICE, 1 INCH/24 HOUR (25 MM/24 HR) RAIN EVENT.

**EFFECTIVE HEIGHT OF SEDIMENT CONTROL AFTER INSTALLATION AND WITH CONSTANT HEAD FROM RUNOFF AS DETERMINED BY ORIO STATE UNIVERSITY.

COMPOST FILTER SOCK DETAIL

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DESIGN PLANS FOR DODDRIDGE COUNTY PARK RY CAMPGROUND DODDRIDGE COUNTY, WY DETAILS

