



EATON COUNTY DRAIN COMMISSIONER

PATTERSON & DUBOIS DRAIN

**NOTICE OF LETTING AND DAY OF REVIEW OF APPORTIONMENTS
& DRAINAGE DISTRICT BOUNDARIES**

NOTICE OF LETTING

DATE: Thursday, September 26, 2019

TIME: 10:00 a.m

LOCATION: Eaton County Administrative Offices
Board of Commissioners Room
1045 Independence Blvd.
Charlotte, Michigan 48813

QUESTIONS: (517) 940-4295

The Eaton County Drain Commissioner will meet on the above date, time and location to receive construction bids for the Patterson & Dubois Drain. Bids will then be opened and publicly announced.

The Patterson & Dubois Drain will be let in 1 section(s) as follows, each section having the length, average depth and width as set forth. IT IS UNDERSTOOD THAT THE FOLLOWING QUANTITIES ARE APPROXIMATE AND THAT FINAL PAYMENT WILL BE BASED ON MEASURED QUANTITIES:

DIVISION 1 - Patterson & Dubois Drain

Open Drain Construction

Estimated

Quantity	Unit	Description
1	LS	Mobilization (5%)
14,364	LF	Open Drain Excavation
14,119	LF	Spoil Leveling
245	LF	Spoil Hauling
2	EA	Remove and Replace Bridge

Crossings (Including Rip Rap End Protection and Geotextile Fabric)

Estimated

Quantity	Unit	Description
Crossing #1 Station 1+20 – Farm Crossing		
31	LF	Remove 60” CMP
42	LF	Install 71”x103” #10 Ga 3x1 Corr Galvanized CMP w/ Beveled Ends (Install Only)

Estimated

Quantity	Unit	Description
Crossing #2 – Station 16+29		
39	LF	Remove 54" Culvert
Crossing #3 – Station 35+57 – Farm Crossing		
39	LF	Remove 48" Culvert
Crossing #4 – Station 43+25 – Farm Crossing		
30	LF	Culvert Cleanout
Crossing #5 – Station 71+90 – County Road Crossing (St Joseph Hwy)		
80	LF	Culvert Cleanout
Crossing #6 – Station 89+97 – County Road Crossing (Oneida Road)		
80	LF	Culvert Cleanout
Crossing #7 – Station 100+17 – Farm Crossing		
18	LF	Remove 48" CMP
32	LF	Install 60" #10 Ga 3x1 Corr Aluminized CMP w/ Beveled Ends
Crossing #8 – Station 110+29 – Farm Crossing		
35	LF	Remove 48" CMP
48	LF	Install 48" #10 Ga 3x1 Corr Aluminized CMP w/ Beveled Ends
Crossing #9 – Station 121+20 – Road Crossing		
25	LF	Remove 48" CMP
36	LF	Install 48" #10 Ga 3x1 Corr Aluminized CMP w/ Beveled Ends
Crossing #10 – Station 126+24 – Farm Crossing		
22	LF	Remove 48" CMP
36	LF	Install 48" #10 Ga 3x1 Corr Aluminized CMP w/ Beveled Ends
Crossing #11 – Station 147+52 – County Road Crossing (Gravel)		
37	LF	Remove 18" CMP
50	LF	Install 24" C-76 CL.IV RCP w/ End Sections
Side Drain Crossings (Includes Rip Rap End Protection and Geotextile Fabric)		
30	LF	12" CMP #12 Ga Approx Station 33+35
30	LF	12" CMP #12 Ga Approx Station 52+25

Soil Erosion and Sediment Control (Includes Rip Rap End Protection and Geotextile Fabric)**Estimated**

Quantity	Unit	Description
8	EA	Side Drain Splash Pad w/ Geotextile Fabric
17	EA	Field Tile/Surface Outlet Pipe Splash Pad w/ Geotextile Fabric
3	EA	Armored Spillway
7	EA	Temporary Check Dams
2025	LF	Toe Protection

DIVISION 2 - Patterson & Dubois Drain**Storm Sewer Construction****Estimated**

Quantity	Unit	Description
1556	LF	12" HDPE
1	EA	12" End Section
7	EA	24" Dia Catch Basin

BRANCH 1

Open Drain Construction

Estimated

Quantity	Unit	Description
125	LF	Open Drain Excavation
125	LF	Spoil Leveling

Storm Sewer Construction

Estimated

Quantity	Unit	Description
1739	LF	12" HDPE
1	EA	12" End Section
4	EA	24" Dia Catch Basin
1	EA	24" Dia Manhole
1	EA	12" Tee

Soil Erosion and Sediment Control (Includes Rip Rap End Protection and Geotextile Fabric)

Estimated

Quantity	Unit	Description
1	EA	Side Drain Splash Pad w/ Geotextile Fabric

BRANCH 2

Storm Sewer Inspection

Estimated

Quantity	Unit	Description
1633	LF	Televise & Clean Storm
4	EA	Repair Erosion Damage

BRANCH 3

Storm Sewer Construction

Estimated

Quantity	Unit	Description
122	LF	Remove 12" Culvert
127	LF	12" CMP Culvert

Estimated

Quantity	Unit	Description
868	LF	12" HDPE
800	LF	18" HDPE
41	LF	18" RCP
546	LF	24" HDPE
1	EA	24" End Section
10	EA	48" Dia Catch Basin

Soil Erosion and Sediment Control (Includes Rip Rap End Protection and Geotextile Fabric)

Estimated

Quantity	Unit	Description
1	EA	Field Tile/Surface Outlet Pipe Splash Pad w/ Geotextile Fabric

Miscellaneous

Estimated

Quantity	Unit	Description
150	LF	Miscellaneous 12" CMP Side Drain Culverts (As Needed)
100	LF	Exploratory Dig
150	CYD	Undercutting
20	EA	Field Tile Repair/Extensions (Includes Rip Rap/Geotextile Fabric – As Needed)
1	LS	Traffic Control
1	LS	Dewatering
150	SYD	Miscellaneous Rip Rap

The bidding documents required for bidding purposes may be obtained from the Eaton County Drain Commissioner Office at 1145 Independence Blvd., Charlotte, Michigan, 48813 beginning September 9, 2019. Paper copies are available for a \$50.00 fee. Electronic bidding documents are free of charge and are available at:

https://www.dropbox.com/sh/e86tej9fovrjzum/AAA41kyIQOYwg_vr9e99z-SYa?dl=0

Bidders must obtain bidding documents on or before Tuesday, September 26, 2019.

A mandatory pre-bid meeting will be held at 10:00 a.m. on September 12, 2019 at the Eaton County Administrative Offices, Board of Commissioners Room, 1145 Independence Blvd., Charlotte, Michigan, 48813 **The Engineer will be present to discuss the project. Prospective bidders are required to attend and participate in the conference. All bidders must sign in by name of attendee and business represented. Only bids from bidders in attendance at the pre-bid conference will be opened. All others will be considered non-responsive.**

The Contract will be awarded to the lowest responsive and responsible bidder giving adequate security for the performance of the work and meeting all conditions represented in the Instructions to Bidders. The Contract completion date and the terms of payment will be announced at the time and place of letting. If no satisfactory bids are received, we reserve the right to reject any and all bids and to adjourn to a time and location as we shall announce.

This Notice of Letting, the plans, specifications and bid proposal shall be considered a part of the Contract. The date for the completion of such contract and the terms of payment are contained in the contract specifications. Any responsible person desiring to bid on the above-mentioned work will be required to deposit Bid Surety in the amount specified in the bidding documents as a guarantee that they will enter into contract and furnish the required bond as prescribed by the contract specifications and by applicable law. All bids shall remain open for one hundred twenty (120) days after the day of the bid opening, but I reserve the right at my sole discretion to release any bid and bid security before that date.

**DAY OF REVIEW OF APPORTIONMENTS
& DRAINAGE DISTRICT BOUNDARIES**

DATE: Tuesday, October 22, 2019

TIME: 9:00 a.m. to 5:00 p.m.

LOCATION: Eaton County Administrative Offices
Board of Commissioners Room
1045 Independence Blvd.
Charlotte, Michigan 48813

QUESTIONS: (517) 940-4295

The Eaton County Drain Commissioner will hold a Day of Review of Apportionments and Drainage District Boundaries on the above date, time and location.

The Day of Review is an opportunity to review the tentative apportionment of benefit for each parcel and municipality within the Drainage District and to review the boundaries of the Patterson & Dubois Drain Drainage District. A map of the proposed Drainage District boundary revisions can be found attached to this notice and on the Drain Commissioner's website at: www.eatoncounty.org/departments/drain-commissioner.

The Drain Commissioner, engineers and/or other staff members will be available to assist individuals throughout the day and make revisions where necessary. There is no need to schedule an appointment for a specific time on the Day of Review. The computation of costs for the Drain will also be available at the Day of Review. Drain assessments are collected in the same manner as property taxes and will appear on your winter tax bill. If drain assessments are being collected for more than one (1) year, you may pay the assessment in full with any interest to date at any time and avoid further interest charges.

Persons with disabilities needing accommodations for effective participation in the Day of Review should contact the Drain Commissioner's Office at the number noted above (voice) or through the Michigan Relay Center at 7-1-1 (TDD) at least 24 hours in advance of the Day of Review to request mobility, visual, hearing or other assistance.

You may appeal the Drain Commissioner's decision to revise the district boundary to the Eaton County Circuit Court within ten (10) days, and you may also appeal the determination of apportionments to the Eaton County Probate Court within ten (10) days.

The following is a condensed description of the several tracts or parcels of lands constituting the Special Assessment District of the Patterson & Dubois Drain:

That part of Oneida Charter Township, T.4N. – R.4W. as described:

Section 9 – Southwest and Southeast ¼

Section 15 – Northwest, Southwest, and Southeast ¼

Section 16 – Entire Section

Section 17 – Northeast and Southeast ¼

Section 20 – Northeast and Southeast ¼

Section 21 – Entire Section

Section 22 – Entire Section

Section 28 – Entire Section

Section 29 – Northeast and Southeast ¼

A more detailed description of the Drainage District is available at the Drain Commissioner's Office upon request.

The following county, townships, cities, and villages liable for at-large assessment:

Oneida Charter Township

Dated: 9-3-2019


Richard Wagner
Eaton County Drain Commissioner

