


Computation of Costs

State of Michigan
County of Livingston
In the Matter of Marion No. 3 Drain
Traversing the Township(s) of Marion & Genoa
County and State aforesaid
Be it Known, that I, Brian Jonckheere, Livingston County Drain Commissioner
of the County of Livingston and State of Michigan, in accordance with the statute in such case
made and provided, did on the 20th day of November, 2023
make the following computation of the entire cost of said drain to wit:

1)	Drain Maintenance Expenses		\$7,833.88
	Utility locating work & General drain maintenance work (LivCDC) - TO DATE	\$6,145.88	
	Utility locating work & General drain maintenance work (LivCDC) - ESTIMATE	\$1,500.00	
	Class II Backfill Sand (LoRea Topsoil/Aggregate)	\$188.00	
2)	Cost of Surveying, Establishing Drain and Laying out Drainage District		\$4,870.53
	Cost of Surveying, Establishing Drain and Laying out Drainage District (LivCDC)	\$446.53	
	Cost of Surveying, Establishing Drain and Laying out Drainage District (GEI Consultants)	\$4,424.00	
3)	Board of Determination		\$1,360.12
	Compensation Paid to Board of Determination	\$136.01	
	Postage	\$417.36	
	Court Reporter	\$806.75	
4)	Total Costs for Right of Ways / Easements		\$15,306.38
	Right of Ways / Easements - Engineering, acquisition costs & expenses (GEI Consultants)	\$8,208.31	
	Right of Ways / Easements - Engineering, acquisition costs & expenses (GEI Consultants - not yet invoiced)	\$840.00	
	Right of Ways / Easements - Engineering, acquisition costs & expenses (LivCDC)	\$6,108.07	
	Right of Ways / Easements - Recording Easement documents (Liv. Co. Reg. of Deeds)	\$150.00	
5)	Total Costs for EGLE Permit		\$39,674.15
	EGLE Permit - Initial Permit App. and engineering submittal items (GEI Consultants)	\$24,382.34	
	EGLE Permit - Correction Request responses (not yet invoiced - GEI Consultants)	\$9,387.05	
	EGLE Permit - Wetland delineations & Env. Analysis for EGLE Permit (GEI Consultants)	\$5,254.76	
	EGLE Permit - Pre-Application Mtg. Fee & Permit Application Fee	\$650.00	
6)	Total Costs for Engineering, Design and Bidding		\$123,014.87
	Engineering - Survey, Design & Bid (GEI Consultants)	\$77,143.12	
	Engineering - Survey, Design & Bid (GEI Consultants - not yet invoiced)	\$29,346.75	
	Engineering - Soil Borings (Hastings Testing Engineers)	\$2,025.00	
	Engineering - Project Admin, Bid, Financing & Assessment work (GEI Consultants) - ESTIMATE	\$14,500.00	
7)	Total Costs for New Construction		\$1,299,080.50
	Contract for Construction - Drainage District, incl. Alt. No. 1 (Fonsom Company)	\$1,190,080.50	
	Drain Office Const. & Maintenance work downstream of W. Davis Rd. (LivCDC)	\$40,000.00	
	Construction Inspection & Oversight (LivCDC) - ESTIMATE	\$32,500.00	
	Record Dwg. Surveying (LivCDC) - ESTIMATE	\$2,000.00	
	Eng. Const. Phase Services: Const. Eng., Admin. & Staking (GEI Consultants) - ESTIMATE	\$34,500.00	
8)	Estimated Cost for Appeal of Apportionments		\$2,750.00
	Legal - ESTIMATE	\$1,500.00	
	Engineering (GEI Consultants) - ESTIMATE	\$500.00	
	Compensation to Board of Review - ESTIMATE	\$750.00	
9)	Total Costs for Publishing Notices		\$1,020.00
	Board of Determination	\$420.00	
	Notices for Day of Review of Apportionments - ESTIMATE	\$600.00	
10)	Probate Judges Fees		\$1,000.00
	Probate Judge - ESTIMATE	\$500.00	
	Court Reporter - ESTIMATE	\$500.00	
11)	Legal Fees		\$21,500.00
	Bond Attorney (Dickinson-Wright) - ESTIMATE	\$21,500.00	
12)	Interest & Borrowing Expenses - TO DATE		\$925.32
13)	Financing Costs - ESTIMATE		\$39,506.72
	Treasury Fee -	\$485.00	
	Municipal Advisory Council (MAC) Fee	\$450.00	
	Financial Advisor Fee - PFM	\$15,737.50	
	Ratings Fee, Official Statement, Legal Publishing	\$22,834.22	
14)	1st Yrs Capitalized Interest (\$1,900,000 for 16 months (Feb. 2024 to June 1st, 2025 @ 5.35%))		\$137,316.67
Gross Sum of Expenses			\$1,695,159.14
Contingent Expenses (min. 10%, max. 15%)		13.55866%	\$229,840.86
Total Computed Cost of said Drain			\$1,925,000.00

Filed in my office with other papers pertaining to the within mentioned drain
Dated at Livingston this 20th day of November, 2023


for Brian Jonckheere
County Drain Commissioner of Livingston County