

**WATSON DRAIN DRAINAGE DISTRICT
COMPUTATION OF COSTS
UPDATED: March 25, 2019**

SECTION	TITLE	SUB-TOTAL	ITEM TOTAL	TOTAL
1)	Cost of Surveying, Determining Drainage District and Completing Reg.'s for Board of Determination (Eng.)			\$21,667.60
2)	Board of Determination Costs			\$2,066.34
	BOD, rental equipment for mtg. (Grand Rental Station)		\$219.95	
	BOD, Compensation & mileage paid to BOD members		\$120.21	
	BOD, Mtg. prep. work & presentation (Eng.)		\$1,696.18	
	BOD, Prior Petition Search (Barry Co. Register of Deeds)		\$30.00	
3)	Total Costs for Right of Ways, Easements & Land Acquisition			\$158,631.78
	Total Costs for Right of Ways, Easements & Land Acquisition - Short Term		\$27,715.68	
	Engineering work for Easements & land acquisition, exhibits, acquisitions costs/correspondence - Short Term (Eng.)	\$24,954.21		
	Recording Fees (Barry Co. Register of Deeds)	\$60.00		
	Title work (A.S.K. Services, Inc.)	\$303.00		
	Engineering work for SWBCSA, short-term impact (Fleis & Vandenberg)	\$2,398.47		
	Total Costs for Right of Ways, Easements & Land Acquisition - Long Term		\$10,996.40	
	Engineering work for Easements & land acquisition, exhibits, acquisitions costs/correspondence (Eng.)	\$10,996.40		
	Total Costs for Purchasing Jones Property		\$119,919.70	
	Property purchase - Jones Property	\$105,125.00		
	Engineering work, easement, exhibit, ALTA Survey, site investigation & feasibility - Jones Property (Eng.)	\$9,341.39		
	Title work - Jones Property (A.S.K. Services, Inc.)	\$1,239.00		
	Geotechnical work - Jones Property (Eng. & PSI)	\$4,139.31		
	Land Division Split - Jones Property (Barry Co. Planning & Zoning)	\$75.00		
4)	Total Costs for DEQ Permitting			\$81,647.62
	Total Costs for DEQ Permitting - Short Term/Emergency Permit Work		\$60,733.83	
	Engineering work for DEQ Permit - Short Term/Emergency (Eng.)	\$33,493.46		
	DEQ Permit Fees & Pre-Application Mtg. Fees for Short Term/Emergency	\$1,266.00		
	DEQ Permit work - Wetland/Permitting Env. Consultant for Short Term/Emergency work (GEI)	\$17,986.74		
	DEQ Permit - Water Level Monitoring (equipment, surveying, reporting, install) for both Short & Long Term (Eng.)	\$7,987.63		
	Total Costs for DEQ Permitting - Long Term Permit Work		\$12,846.45	
	Engineering work for DEQ Permit - Long Term (Eng.)	\$8,855.34		
	DEQ Permit - Water Level Monitoring & Hydrogeology work for Long Term (Eng.)	\$3,991.11		
	DEQ Permit - Hydrogeology work for Long Term (AHC)	\$0.00		
	DEQ Permit Fees & Pre-Application Mtg. Fees	\$0.00		
	DEQ Permit - Wetland consultant (GEI)	\$0.00		
	DEQ Permit - Engineering, const. insp./admin, survey, permit submittal from Floria Rd. crossing work in 2017 (Eng.)		\$8,067.34	
5)	Total Costs for Maintenance, Inspection, Engineering, Design and Bid work			\$109,799.73
	Total Costs for Drain Maintenance		\$21,560.01	
	Drain maintenance - work, supplies & expenses (BCDC)	\$8,102.24		
	Drain maintenance - nuisance control (J. Adams)	\$20.00		
	Drain maintenance - Irrigation work & consultation (Premier Crop Services)	\$13,163.90		
	Drain maintenance - supplies (Barry Co. Lumber Co.)	\$273.87		
	Total Costs for Engineering, Surveying, Design and Bid work		\$88,239.72	
	Engineering - M-43 crossing (Land & Resource Engineering / LRE)	\$3,564.22		
	Engineering - Survey, Design, Outlet Analysis & Bid (Eng., Inc.)	\$84,675.50		
6)	Total Costs for Construction			\$125,224.95
	Total Costs for Construction, Short Term/Emergency		\$125,224.95	
	Construction, Short Term/Emergency - supplies/materials (BCDC)	\$473.20		
	Construction, Short Term/Emergency (C&N Supply)	\$1,517.89		
	Construction, Short Term/Emergency (Dewind)	\$51,650.00		
	Construction, Short Term/Emergency (Cordes Trenching)	\$43,355.00		
	Construction, Short Term/Emergency - Material & Supplies (Carpenter Gravel)	\$3,233.14		
	Construction, Short Term/Emergency (Stay Dry Basement Waterproofing)	\$13,232.00		
	Construction, Short Term/Emergency (Morgan Electrical Services)	\$238.82		
	Construction, Short Term/Emergency (ETNA)	\$35.35		
	Construction, Short Term/Emergency (Bailtek Cleaning & Restoration)	\$1,392.05		
	Engineering, Construction Services - Inspection, Const. Admin. & Const. Staking (Eng.)	\$10,097.50		
	Total Costs for Construction, Long Term		\$0.00	
7)	Estimated Cost of Appeal of Apportionments			
8)	Total Costs for Publishing Notices			\$1,117.84
	Board of Determination Noticing Costs		\$1,117.84	
	Notice of Board of Determination - Mailing, envelopes, printing; Adv.'s in Banner (J-AD Graphics)	\$1,052.85		
	BOD Notice to landowners (Quill Corporation)	\$64.99		
9)	Probate Judges Fees (estimated)			
10)	Legal Fees			\$43,946.17
	Legal Fees - Prior to BOD (Clark Hill)		\$21,303.32	
	Board of Determination & petition setup	\$19,893.82		
	Prior 2017 maintenance work	\$1,409.50		
	Legal Fees - Since BOD (Clark Hill)		\$22,642.85	
11)	Bond Counsel			
12)	Municipal Advisor			
13)	Rating Agency Fee			
14)	MAC Fee			
15)	Treasury Fee			
16)	Official Statement			
17)	Notice of Sale			
18)	Interest paid on Drain Note			
19)	Capitalized Interest (1 Year @ 5.00%)			
Gross Sum of Expenses				\$544,102.03
Contingent Expenses (min. 10%, max. 15%)				
Total Computed Cost of said Drain				\$544,102.03