

34TH DBE WORKSHOP & SECRETARY'S GOLDEN SHOVEL AWARDS

Diversifying
Contracts in
Design and
Construction



Construction Payment Process

Brian A Mitchell, P.E.

Business Relationship Manager, Office of the Secretary (DBSI)

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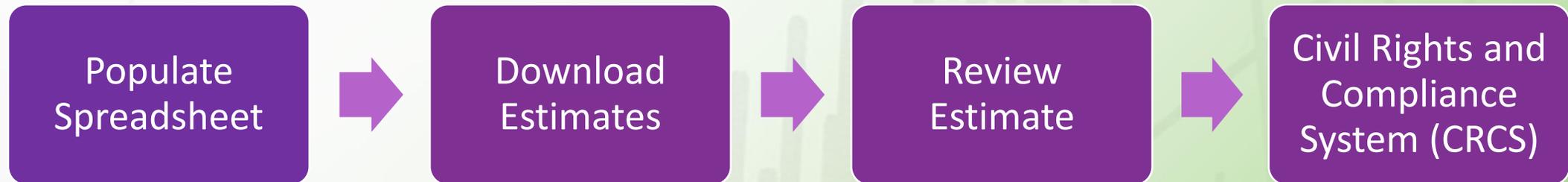


Construction Payment Process

- The role of cash flow to small contractors
- Hoan Bridge project as an example
- Create a project cash flow spreadsheet
- Construction Contract Payment Viewing System (CCPVS)
- Civil Rights and Compliance System (CRCS)

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Overview of A Cash Flow Monitoring Process



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Construction Contract Payment Viewing System (CCPVS)

<https://trust.dot.state.wi.us/ccpvs/default.jsp>

- Contains details of the payment voucher
 - Not the actual payment voucher
 - For information only

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CONSTRUCTION CONTRACT PAYMENT VIEWING SYSTEM

Please Select one of the following:

- By Contractor -- Enter at least first 2 letters of the contractor's name and Show all contracts, which have at least one payment within the last
- By Contract Id -- Enter contract number
- By Project Id -- Enter project number (Use format 1234-03-75)
- By Region -- Select Region and Show all contracts, which have at least one payment within the last

Continue

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Vouchers for Contract: 20190514041

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Contractor: LUNDA CONSTRUCTION COMPANY			
Surety: TRAVELERS CASUALTY AND SURETY CO.			
Location: STH 017, Lincoln County			
Description: Merrill - Rhinelander; Big Hay Meadow Creek Bridge B-35-20			
Time charged:	58	Total Earnings:	\$1,078,649.51
Time Allowed:	65	Material Allowance:	\$0.00
Percent Time:	89.23	Gross Earnings:	\$1,078,649.51
Current Contract Amount:	\$1,152,393.75	Retainage:	\$11,674.05
Awarded Contract Amount:	\$1,152,393.75	Net Earnings:	\$1,066,975.46
Percent Complete Work:	93.6	Liquidated damages:	\$0.00
Projects:		Payments:	1,066,975.46
9030-11-60			
9215-01-64			

Note: This report is for informational purposes only. It is not an actual payment document.

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Voucher	Type	Pay Period	Total Earnings (\$)	Material Allowance (\$)	Retainage (\$)	Liquidated Damages (\$)	Payment (\$)	% Paid
0000	SM	00/00/0000	0.00	0.00	0.00	0.00	0.00	0.00
0001	SM	07/30/2019	196,483.90	0.00	0.00	0.00	196,483.90	17.05
0002	SM	08/13/2019	147,146.00	0.00	0.00	0.00	147,146.00	12.77
0003	SM	09/12/2019	264,893.58	0.00	0.00	0.00	264,893.58	22.99
0004	SM	09/30/2019	117,204.40	0.00	0.00	0.00	117,204.40	10.17
0005	SM	10/14/2019	118,440.60	0.00	0.00	0.00	118,440.60	10.28
0006	SM	11/06/2019	234,481.03	0.00	11,674.05	0.00	222,806.98	19.33



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Project Workbook Creation

- Download Payment Voucher to 2nd Workbook Tab
 - CSV Download
 - Copy and paste to cell (A,1)

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Column Setup For Voucher Processing

- Populate Columns with contract line numbers
 - Two Columns per item
 - First two columns are for estimate number and date
 - Formula looks up description and contract quantity
 - Add your subcontract unit price
 - Two columns allows for summation of quantities to date.

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Row Setup For Voucher Processing

- Populate Rows With Estimate Numbers
 - Two rows per estimate
 - Two rows allow for summation to the right
 - The formula uses line number, unit price and retrieved quantities to date to compute your voucher earnings.

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VOUCHER DETAILS

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Contract Id: 20190514041			
Location: STH 017, Lincoln County			
Description: Merrill - Rhinelander; Big Hay Meadow Creek Bridge B-35-20			
Voucher no: 0006	Total Earnings: \$234,481.03	Retainage:	\$11,674.05
Pay Period: 11/06/2019	Material Allowance: \$0.00	Net Earnings:	\$222,806.98
Projects:	Gross Earnings: \$234,481.03	Liquidated damages:	\$0.00
		Payment:	\$222,806.98
9030-11-60 yes payment this period			
9215-01-64 yes payment this period			

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Cont Line	Item No	Item Descr	Units	Current Qty	Qty Paid	Unit Price (\$)	Cumulative Amount (\$)	Qty Placed	Current %Cpt	Material Allowance (\$)	Qty this period	Amount this period (\$)
0002	201.0105	Clearing	STA	2.00	2.00	500.00	1,000.00	2.00	100	0.00	2	1,000.00
0004	201.0205	Grubbing	STA	2.00	2.00	500.00	1,000.00	2.00	100	0.00	2	1,000.00
0006	203.0200	Removing Old Structure (station) 01. STA 452+50	LS	1.00	1.00	20,000.00	20,000.00	1.00	100	0.00	0	0.00
0008	203.0200	Removing Old Structure (station) 02. STA 32+75	LS	1.00	1.00	50,000.00	50,000.00	1.00	100	0.00	0	0.00
0010	204.0100	Removing Pavement	SY	334.00	355.20	28.00	9,945.60	355.20	106.35	0.00	105.60	2,956.80
0012	204.0120	Removing Asphaltic Surface Milling	SY	844.50	2,398.00	3.80	9,112.40	2,398.00	141.98	0.00	1199	4,556.20

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csv_voucher_detail_export.jsp [Read-Only] - Excel

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POSSIBLE DATA LOSS Some features might be lost if you save this workbook in the comma-delimited (.csv) format. To preserve these features, save it in an Excel file format.

Contract ID : 20190514041

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Contract ID : 20190514041														
2	Project ID 9030-11-60;9215-01-64														
3	Voucher Date : 11/06/2019														
4	Cont Line	Item No	Item Desc	Units	Current Q	Qty Paid	Unit Price	Cumulativ	Qty Placed	Current pr	Material A	Qty this p	Amount this period		
5	2	201.0105	Clearing STA		2	2	500	1000	2	100	0	2	1000		
6	4	201.0205	Grubbing STA		2	2	500	1000	2	100	0	2	1000		
7	6	203.02	Removing LS		1	1	20000	20000	1	100	0	0	0		
8	8	203.02	Removing LS		1	1	50000	50000	1	100	0	0	0		
9	10	204.01	Removing SY		334	355.2	28	9945.6	355.2	106.35	0	105.6	2956.8		
10	12	204.012	Removing SY		844.5	2398	3.8	9112.4	2398	141.98	0	1199	4556.2		
11	14	204.015	Removing LF		629	617	8	4936	617	98.09	0	0	0		
12	16	204.0165	Removing LF		1023	1284	5	6420	1284	125.51	0	166	830		
13	18	204.022	Removing EACH		3	3	400	1200	3	100	0	0	0		
14	20	205.01	Excavation CY		96	55.6	38	2112.8	55.6	57.92	0	55.6	2112.8		
15	22	208.01	Borrow CY		346	0	13.75	0	0	0	0	0	0		
16	24	213.01	Finishing EACH		1	0	750	0	0	0	0	0	0		
17	26	213.01	Finishing EACH		1	0	750	0	0	0	0	0	0		
18	28	305.011	Base Aggr TON		60	284.61	42	11953.62	284.61	474.35	0	150.26	6310.92		
19	30	305.012	Base Aggr TON		260	126.8	17	2155.6	126.8	48.77	0	20.06	341.02		
20	32	415.041	Concrete SY		124	253.3	225	56992.5	253.3	102.14	0	122.7	27607.5		
21	34	455.0605	Tack Coat GAL		60.5	224.94	6.8	1529.592	224.94	185.9	0	141.81	964.31		

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Payment Confirmation

Prime Contractor enters payments to 1st tier subcontractors and 1st tier to 2nd tier and so on
Once logged, subcontractors are able to log in to CRCS to confirm payments.

- Civil Rights and Compliance System (CRCS)
- <https://wisdot.ecomply.us/Login.aspx>

Prime Contractor enters payments to 1st tier subcontractors and 1st tier to 2nd tier and so on
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Questions?

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