



# Executive Analytics with the ONE Platform

Data is an underutilized asset for many construction companies.

The ONE Platform changes that, delivering the insight executives need to analyze, predict and make data-driven decisions.

Reporting and dashboard capabilities across the platform make it easy to assess everything from estimates and operational performance to scheduling, resource utilization, equipment and safety.

- Leverage real-time electronic data from across the B2W Platform
- Automate reporting and dashboards
- Use standard, built-in formats or customize with ease
- Configure subscriptions to distribute automatically



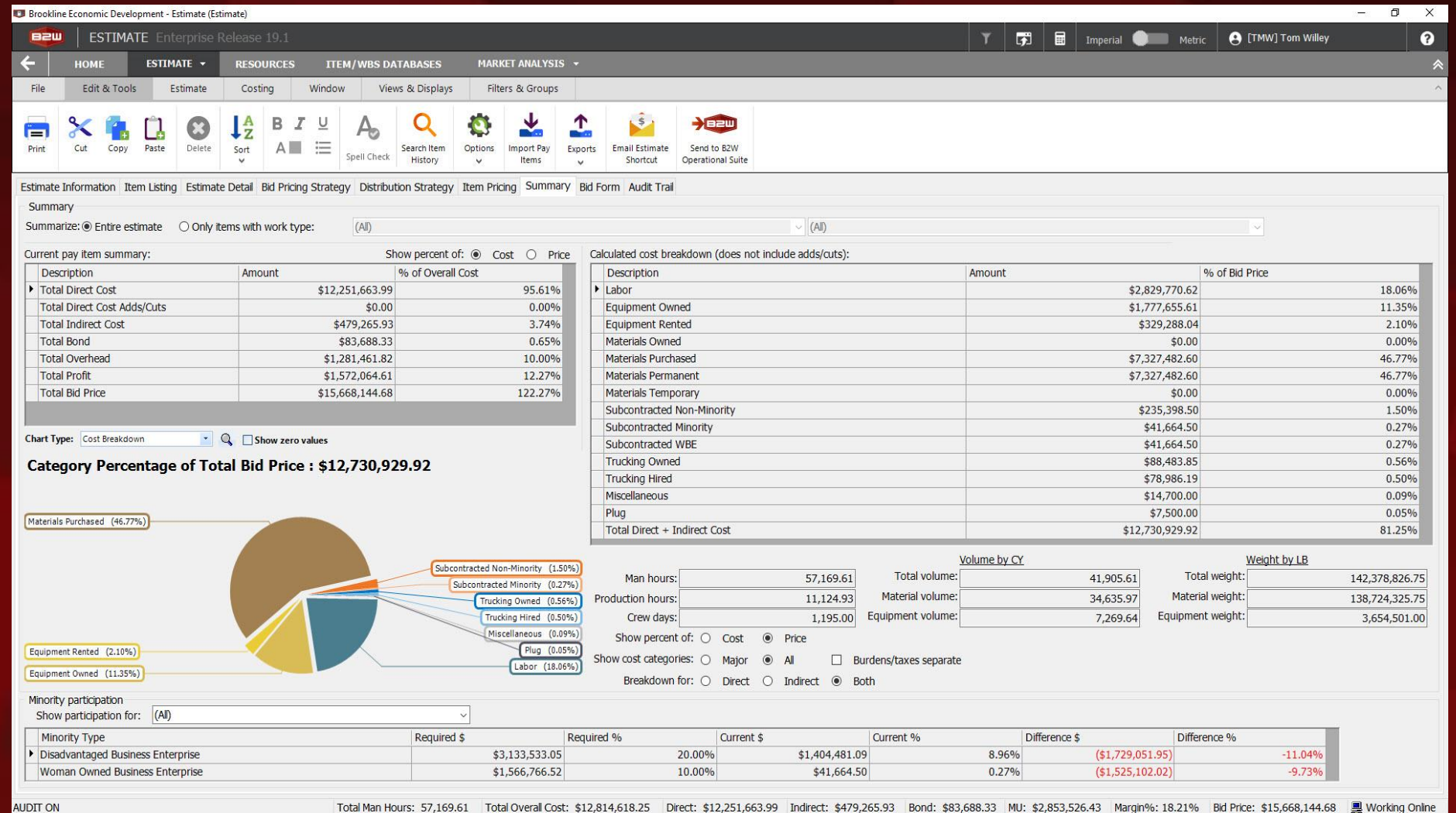
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# Analyze Individual Bids

Simple, powerful reports and dashboards provide high-level information to analyze each estimate by cost descriptions, labor hours, profit, overhead and virtually any other variable.



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# Analyze Individual Bids

Summaries or detailed bid reports can be accessed easily within the estimate.



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## Bid Summary Report

<b>Project Name:</b>	Brookline Economic Development	<b>Customer:</b>	Agnerson Construction
<b>Job Number:</b>	100	<b>Bid Number:</b>	6546874
<b>Bid As:</b>	General Contractor	<b>Billing Address:</b>	45 Bushmills Rd. Jupiter, FL
<b>Estimator:</b>	Tom Willey	<b>Phone:</b>	(863) 555-9032
<b>Project Address:</b>	100 Cross Road, Chichester, NH	<b>Contact:</b>	Jim Agner
<b>Completion Date:</b>	4/30/2019		

### Cost Summary

	Direct Cost	Indirect Cost	Direct + Indirect	% of Dir. + Ind.	% of Bid Price
Labor	\$2,372,535.91	\$457,234.72	\$2,829,770.62	22.23%	18.06%
Equipment	\$2,092,412.44	\$14,531.21	\$2,106,943.66	16.55%	13.45%
Materials	\$7,327,482.60	\$0.00	\$7,327,482.60	57.56%	46.77%
Subcontracted	\$277,063.00	\$0.00	\$277,063.00	2.18%	1.77%
Trucking	\$167,470.05	\$0.00	\$167,470.05	1.32%	1.07%
Miscellaneous	\$14,700.00	\$0.00	\$14,700.00	0.12%	0.09%
Plug	\$0.00	\$7,500.00	\$7,500.00	0.06%	0.05%
<b>Total</b>	<b>\$12,251,663.99</b>	<b>\$479,265.93</b>	<b>\$12,730,929.92</b>	<b>100.00%</b>	<b>81.25%</b>

### Cost and Markup Summary

	Calculated	Adds/Cuts	Target	Current	Difference
Direct Cost	\$12,251,663.99	\$0.00	\$12,251,663.99	\$12,251,663.99	\$0.00
Indirect Cost	\$479,265.93	\$0.00	\$479,265.93	\$479,265.93	\$0.00
Bond	\$83,688.33	\$0.00	\$83,688.33	\$83,688.33	\$0.00
<b>Total Cost</b>	<b>\$12,814,618.25</b>	<b>\$0.00</b>	<b>\$12,814,618.25</b>	<b>\$12,814,618.25</b>	<b>\$0.00</b>
Overhead	\$1,281,461.82	\$0.00	\$1,281,461.82	\$1,281,461.82	\$0.00
Profit	\$1,571,585.16	\$0.00	\$1,571,585.16	\$1,572,064.61	\$479.45
<b>Total Markup</b>	<b>\$2,853,046.98</b>	<b>\$0.00</b>	<b>\$2,853,046.98</b>	<b>\$2,853,526.43</b>	<b>\$479.45</b>
Markup %	22.26%		22.26%	22.27%	0.00%
Margin %	18.21%		18.21%	18.21%	0.00%
<b>Total Price</b>	<b>\$15,667,665.23</b>	<b>\$0.00</b>	<b>\$15,667,665.23</b>	<b>\$15,668,144.68</b>	<b>\$479.45</b>

### Bid vs. Takeoff Summary

	Bid Quantity	Take-off Quantity	Difference
Direct Cost	\$12,251,663.99	\$12,282,838.11	\$31,174.12
Indirect Cost	\$479,265.93	\$480,476.67	\$1,210.74
Bond	\$83,688.33	\$83,688.33	\$0.00
<b>Total Cost</b>	<b>\$12,814,618.25</b>	<b>\$12,847,003.11</b>	<b>\$32,384.86</b>
Overhead	\$1,281,461.82	\$1,284,722.48	\$3,260.65
Profit	\$1,572,064.61	\$1,576,074.09	\$4,009.48
<b>Total Markup</b>	<b>\$2,853,526.43</b>	<b>\$2,860,796.57</b>	<b>\$7,270.14</b>
Markup %	22.27%	22.27%	0.00%
Margin %	18.21%	18.21%	0.00%
<b>Total Price</b>	<b>\$15,668,144.68</b>	<b>\$15,707,799.68</b>	<b>\$39,655.00</b>

# Analyze Competitor Pricing

The B2W Estimate Market Analysis feature stores competitor pricing at the bid level or unit price level from previous public bids. This comparative data is then readily accessible to help in strategizing and preparing future bids.



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Brookline Economic Development - Estimate (Market Analysis)

B2W | ESTIMATE Enterprise Release 19.1

HOME | ESTIMATE | RESOURCES | ITEM/WBS DATABASES | MARKET ANALYSIS

File | Edit & Tools | Window

Print | Cut | Copy | Paste | Options | Import Bid Results | Refresh View

Bid Results Listing | Bid Results Details

Estimate title: Brookline Economic Development | Bid date: 10/26/2015  
Project name: Brookline Economic Development | Primary customer: Agnerson Construction  
Imported from: C:\Users\twilley\Desktop\Brookline-Item Price Import.xlsx | Imported on: 8/4/2015 11:50:25 AM

☐ Total bid prices

Competitor	City	State	Total Bid Price
► Oak Bend Contracting (Self - As Bid)	Fort Myers	FL	\$11,911,956.44
Alstom Industries	Luverne	MN	\$12,686,191.37
Forthright Contractors Inc. (Self - Current)	New Orleans	LA	\$14,305,178.44
Kiewit	Omaha	NE	\$15,223,429.64
			\$15,668,144.68
			\$33,750,013.33

☒ Pay item bid results  
Show: Unit Price

Item #	Description	Bid Qty.	UM	(Self - As Bid)	Alstom Industries (Luverne, MN)	Forthright Contractors Inc. (New Or)	Kiewit (Omaha, NE)	Oak Bend Contracting (Fort My
► 10	Mobilization	20.00	EACH	\$863.82	\$1,036.58	\$1,036.58	\$734.25	\$820.63
20	Asbestos Abatement	25,000.00	SF	\$8.21	\$9.03	\$9.85	\$907.01	\$7.80
30	Common Excavation	18,500.00	CY	\$6.04	\$5.62	\$7.25	\$5.74	\$5.74
40	Stabilize Embankment	10,000.00	SY	\$12.44	\$14.93	\$14.93	\$6.34	\$11.20
50	Fine Grading	45,000.00	SY	\$6.87	\$6.39	\$8.24	\$6.53	\$6.53
60	Guard Rail - Type 1, Section 12	8,000.00	LF	\$13.96	\$16.75	\$16.75	\$11.87	\$13.26
70	Guard Rail - Type 2, Section 18	7,250.00	LF	\$15.12	\$16.63	\$18.14	\$14.36	\$14.36
80	Install Sod	28,500.00	SF	\$0.32	\$0.38	\$0.38	\$15.88	\$0.30
90	Install Deciduous Trees (Less Than 5")	125.00	EACH	\$549.20	\$659.04	\$659.04	\$521.74	\$521.74
100	Construction Of 39 Foot Rail, Section 1	26,000.00	LF	\$49.92	\$59.90	\$59.90	\$50.92	\$44.93
110	Rebar- #5	128,000.00	LB	\$5.97	\$7.16	\$7.16	\$5.07	\$5.67
120	Solar Panel Array (5000w)	4.00	EACH	\$22,471.42	\$24,718.56	\$26,965.70	\$6.27	\$21,347.85
130	Structural Support Repair	12.00	EACH	\$82,892.42	\$99,470.90	\$99,470.90	\$78,747.80	\$78,747.80
140	Place 6" Concrete Curb	2,850.00	LF	\$13.64	\$16.37	\$16.37	\$12.96	\$12.96
150	Reinforced Concrete Bridge Deck (12")	18,500.00	SY	\$68.10	\$81.72	\$81.72	\$14.32	\$64.70
160	Furnish And Install 4 X 4 Catch Basin	20.00	EACH	\$4,553.66	\$5,464.30	\$5,464.30	\$3,970.61	\$4,008.70

Refresh Bid Results From Estimate | Add Competitors | Remove Competitors

Working Online



# Analyze Historical Bidding

Pull data from all estimates or filter and select certain bids to include in the evaluation by dates, division, estimators, customers or other parameters. This is valuable for identifying trends, refining cost assumptions for future bids and knowing which jobs are worth pursuing.



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## Win-Loss History

<b>Group 1st By:</b> Estimator	<b>Group 2nd By:</b> (None)
<b>Start Date:</b> (All)	<b>End Date:</b> (All)
<b>Date Range:</b> (Custom)	<b>Primary Customer:</b> (All)
<b>Estimate Type:</b> (All)	<b>Estimator:</b> (All)
<b>Bid As:</b> (All)	<b>Division:</b> (All)
<b>Win Status:</b> Won	<b>Last Population Run On:</b> 9/4/2018 12:03 PM
<b>Loss Status:</b> Lost	

Estimate Title ▾	Bid Result			Total Bid Price w/ Tax			Markup			
	Won ▾	Lost ▾	Win %	Dollars Won ▾	Dollars Lost ▾	Win %	Markup Won ▾	Win MU %	Markup Lost ▾	Lost MU %
<b>Estimator: Bill Johnson</b>	5	0	100.00 %	\$1,878,589.61	\$0.00	100.00 %	\$389,576.95	26.16 %	\$0.00	0.00 %
Acorn Street	✓			\$32,881.99			\$3,397.52	11.52 %		
I - 70 Stapleton Project	✓			\$362,926.41			\$35,124.87	10.72 %		
NH DOT Rt. 101 Extension Epping	✓			\$275,964.00			\$58,680.19	27.01 %		
Street Resurfacing	✓			\$983,200.00			\$237,040.57	31.77 %		
Winslow Area Redevelopment	✓			\$223,617.21			\$55,333.80	32.88 %		
<b>Estimator: Bob Thompson</b>	12	3	80.00 %	\$20,810,578.46	\$3,945,714.54	84.06 %	\$4,335,350.01	26.31 %	\$672,273.48	20.54 %
Cheshire Grounds Improvements	✓			\$664,841.70			\$62,975.05	10.46 %		
DOT Epping Traffic Circle	✓			\$2,260,105.64			\$344,419.13	17.98 %		
Elm Street Bridge Improvements, Manchester	✓			\$234,152.73			\$42,224.26	22.00 %		
Galveston Project	✓			\$304,879.38			\$48,268.51	18.81 %		
GDOT Improvements To 285 (Embry Hills)		✓			\$690,209.69				\$84,109.92	13.88 %
GDOT Improvements To RT20, Winston	✓			\$682,900.00			\$122,034.17	21.76 %		
Marlow Additional Work	✓			\$2,809,085.09			\$260,723.06	10.23 %		
Marlow Hill Re-Development	✓			\$1,916,182.12			\$257,648.80	15.53 %		
Monadnock Valley Improvement	✓			\$2,033,012.76			(\$333,008.66)	-14.07 %		
NH DOT Improvements Of Rt 93, Concord	✓			\$2,159,874.46			\$327,946.26	17.90 %		
ONE Sample Export - Bridge (One To Many)	✓			\$1,961,750.91			\$289,619.97	17.32 %		
Pease Tradeport Runway Improvement		✓			\$1,428,300.00				\$305,494.98	27.21 %
Randall Corporation		✓			\$1,827,204.85				\$282,668.58	18.30 %
RFQ Example	✓			\$3,308,793.67			\$561,605.27	20.44 %		
Summit Paving Example	✓			\$2,475,000.00			\$2,350,894.18	1,894.27 %		

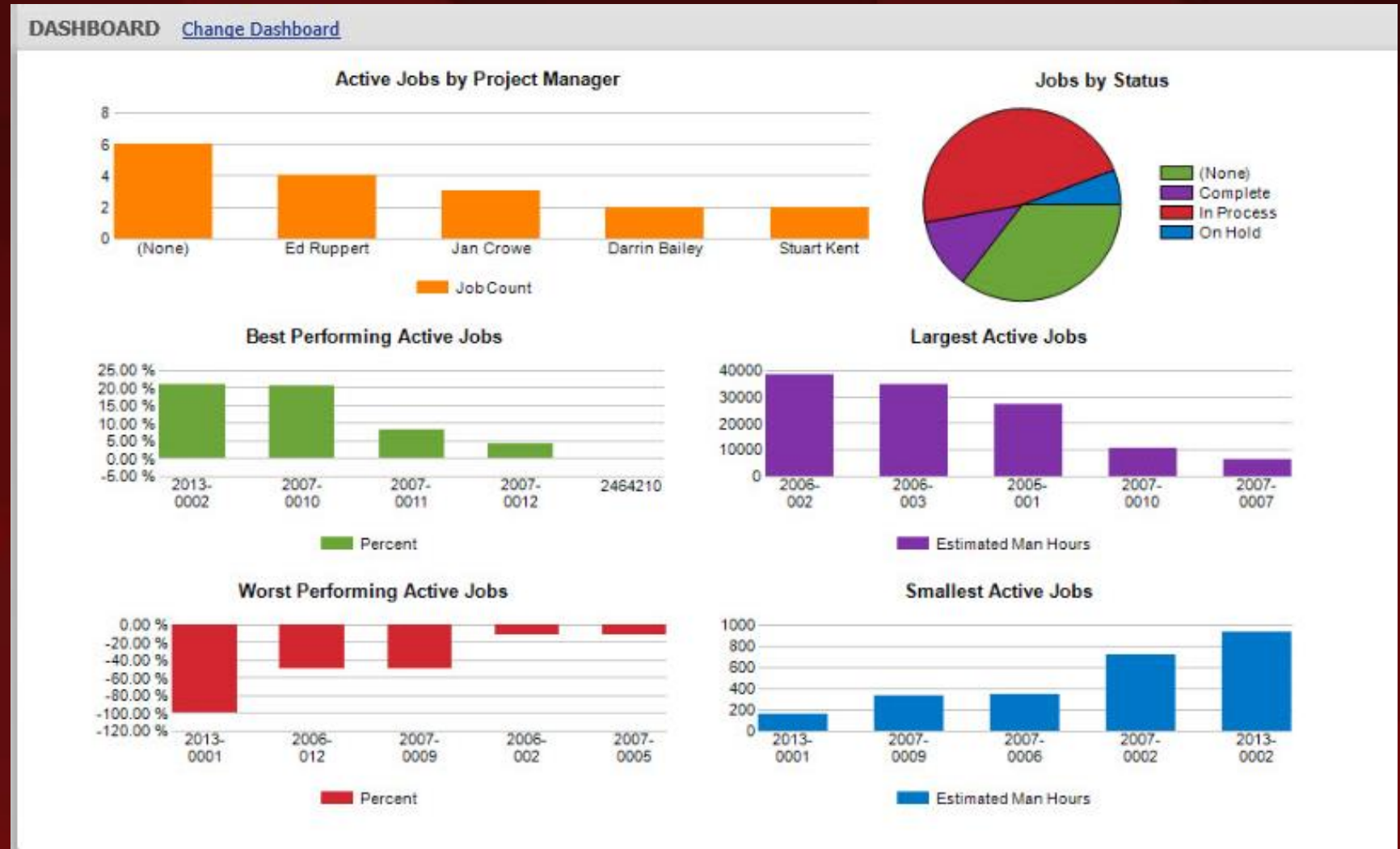
*Assess estimating performance variables like win/loss ratios, margins, average material costs, subcontractor performance and dozens of other factors.*

# Analyze Field Performance At a Glance

The customizable dashboard area of the ONE Platform home screen provides important statistics on how individual jobs are performing versus plan over the last week and month – and the option to drill down to investigate the information in greater detail.



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*Dashboard graphs can be customized to group jobs by status, manager, size or other variables.*

# Analyze the Status of All Jobs

This single report pulls real-time data from B2W Track field logs to provide a high-level analysis of how all jobs are performing on a cost basis. The report provides prorated values based on work performed for labor, equipment and overall costs, and it can be filtered by date, jobs or job status.



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[JOBS](#)
[SCHEDULE](#)
[TRACK](#)
[MAINTAIN](#)

**Reports and Dashboards**

**Report Preview**

Start date:  ☒ NULL
End date:  ☒ NULL

Date range: 
Job notes contains:  ☒ NULL

Project manager: 
Job status:

Job number: 
EstimatedValues:

Show accounts with zero quantities: 
Show production accounts only:

Columns:

1 of 1
Find | Next

**Job Activity Summary Report**

Job Number	Job Name	Project Manager	Job Notes	Estimated Total Cost	Reported Total Cost	Estimated Labor Cost	Reported Labor Cost	Variance	Estimated Equip. Cost	Reported Equip. Cost	Variance
2006-002	Fox Hill Development Job	Ed Ruppert		\$841,707.32	\$900,598.64	113,938.69	157,769.21	43,830.52	66,733.85	108,204.39	41,470.54
2006-003	St. George's Park Redevelopment			\$169,231.78	\$192,362.75	16,533.25	21,417.74	4,884.49	14,865.62	19,907.25	5,041.63
2006-012	I - 70 Stapleton Project			\$137,265.69	\$621,716.63	15,402.88	32,489.95	17,087.08	10,575.31	305,621.68	295,046.37
2007-0005	Ridgement Subdivision Estimate	Darrin Bailey		\$181,351.51	\$488,339.43	120,446.99	23,840.00	(96,606.99)	47,571.99	141,972.13	94,400.14
2007-0009	Wal Mart	Jan Crowe		\$77,501.05	\$162,200.00	10,981.30	15,200.00	4,218.70	5,526.95	0.00	(5,526.95)
2007-0010	NH DOT Improvements Of Rt 93, Concord	Ed Ruppert		\$177,023.15	\$96,894.44	48,228.70	31,660.00	(16,568.70)	111,677.00	62,399.44	(49,277.56)
2007-0011	New Parking Lot Construction	Ed Ruppert		\$126,967.45	\$189,411.90	21,473.65	23,044.00	1,570.35	8,740.40	139,067.90	130,327.50
2007-0012	General Sullivan Bridge Expansion	Jan Crowe		\$10,873.55	\$3,472.70	1,940.02	1,610.00	(330.02)	2,233.67	0.00	(2,233.67)
2013-0001	Piscataqua River	Stuart Kent		\$562.19	\$813.28	336.96	813.28	476.32	225.23	0.00	(225.23)
2013-0002	Hawthorn Industries Sitework			\$61,020.40	\$71,841.46	35,589.46	33,451.39	(2,138.07)	25,430.94	38,390.07	12,959.13
<b>Totals:</b>				\$1,783,504.08	\$2,727,651.23	384,871.90	341,295.58	(43,576.33)	293,580.96	815,562.86	521,981.90

# Analyze Specific Jobs

Job-level reports aggregate data from daily logs to show bid vs. reported costs as well as projected cost at job completion. This provides a glimpse into how each job is performing by cost code or cost category so managers can pinpoint potential issues for correction before it is too late.



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**Reports and Dashboards**

**Report Preview**

Job number (required): 
Foreman:

Start date:  ☒ NULL
End date:  ☒ NULL

Date range: 
Costs to show:

Accounts to show: 
Estimated values:

Show accounts with zero quantities: 
Account type:

1 of 1
Find | Next

**Job Tracking Account Cost Detail**

Job Number: 2006-002
Job Title: Fox Hill Development Job

Project Name: Fox Hill Development Job
Project Manager: Ed Ruppert

Filters: Accounts to show - Tracking Accounts; Costs to show - Total Costs; Estimated values - Prorate; Account type - Production, Overhead

**Job Production Accounts**

Tracking ID	Description	Quantity		UM	% Complete	Labor Total Costs		Equipment Total Costs		Material Total Costs		Trucking Total Costs		Subcontracted Total Costs		Overall Total Costs		Cost at Completion†	
		Total Est.	Reported			Estimated	Reported	Estimated	Reported	Estimated	Reported	Estimated	Reported	Estimated	Reported	Estimated	Reported	Estimated	Projected
1200	Concrete Deck	5,445.00	855.00	CY	15.70%	5,797	5,346	3,849	6,524	132,643	95,243	0	0	0	0	142,289	107,112	906,155	682,137
1700	Street Lamps	20.00	4.00	EACH	20.00%	1,968	3,384	869	4,394	4,585	2,792	0	0	0	0	7,422	10,570	37,112	52,848
1800	Excavation	20,500.00	2,576.00	CY	12.57%	6,711	9,887	5,836	9,273	0	0	0	0	0	0	12,547	19,160	99,851	152,478
2000	Install Trees	115.00	8.00	EACH	6.96%	2,022	1,500	694	199	823	823	0	0	0	0	3,539	2,522	50,868	36,256
2000.b	Paver Walkway	5,900.00	100.00	SY	1.69%	1,463	1,500	323	199	2,000	1,981	0	0	0	0	3,786	3,680	223,378	217,140
2025	Install Sod	28,750.00	2,150.00	SF	7.48%	3,146	1,350	471	179	564	564	0	0	0	0	4,182	2,093	55,917	27,994
2300	Paving	18,810.00	1,305.00	TON	6.94%	4,615	6,973	2,874	6,253	68,513	72,350	0	0	344	0	76,345	85,577	1,100,426	1,233,483
2400	Pipe	2,450.00	410.00	LF	16.73%	6,370	8,729	4,609	8,351	5,767	5,912	0	0	0	0	16,746	22,991	100,067	137,388
2400.a	PE Pipeline	6,500.00	375.00	LF	5.77%	5,085	6,058	3,037	5,316	4,725	4,725	0	0	0	0	12,847	16,100	222,687	279,062
2650	Signal Head	15.00	4.00	EACH	26.67%	4,896	3,384	1,217	4,394	5,859	4,704	0	0	0	0	11,972	12,482	44,894	46,808
2985.a	Timber Piles	1,200.00	25.00	LF	2.08%	806	1,421	2,054	2,465	368	368	0	0	0	0	3,227	4,253	154,914	204,146
2985.b	Soldier Piles	4,000.00	30.00	LF	0.75%	968	1,421	2,464	2,465	267	320	0	0	0	0	3,699	4,206	493,196	560,735
3900	Aerial Fiber	7,000.00	3,085.00	LF	44.07%	6,750	4,443	2,887	4,075	1,944	1,944	0	0	0	0	11,581	10,462	26,278	23,738
3990	Conduit	3,200.00	2,380.00	LF	74.38%	6,339	4,443	3,693	4,075	5,623	5,623	0	0	0	0	15,655	14,141	21,048	19,013
4250.a	Geotextile	8,520.00	2,750.00	SY	32.28%	402	1,350	60	199	5,198	5,245	0	0	0	0	5,660	6,794	17,536	21,048
4250.b	Silt Fence	6,580.00	4,250.00	LF	64.59%	2,487	1,350	373	179	4,463	4,468	0	0	0	0	7,322	5,997	11,337	9,285
6780	Catch Basin	20.00	8.00	EACH	40.00%	9,433	12,034	5,391	9,304	15,540	15,540	0	0	0	0	30,364	36,878	75,909	92,195
Totals:						69,258	74,571	40,702	67,846	258,879	222,600	0	0	344	0	369,183	365,017	3,641,574	3,795,752



# Analyze Data From Electronic Forms

Contractors that switch from paper forms to B2W Inform gain more than rich data captured more efficiently. A built-in business intelligence engine allows them to pull data from forms to create custom reports and dashboards to spot trends and make immediate, data-driven decisions.



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## Equipment Inspection Scoring Report

Equipment	Date	Business Unit	Inspector	Safety Equipment (Out of 24)	Electrical System (Out of 18)	Body & Appearance (Out of 24)	Total Score (Out of 66)	Grade
10TONDMP [10 TON Dump]	01/01/18	B2W Inform UC	Adam Davidson [12455]	24	18	24	66	100%
	02/01/18	Demolition	Adam Davidson [12455]	19	16	21	56	85%
	03/01/18	Hauling	Adam Davidson [12455]	24	18	24	66	100%
	03/14/18	Demolition	Adam Davidson [12455]	8	11	8	27	41%
CAT560 [CAT 560 Loader]	03/12/18	Northern Division	Josh Brown [12545]	24	16	24	64	97%
	03/14/18	B2W Inform UC	Jeremy Onysko [12660]	23	16	21	60	91%
CATD4 [CAT D 4 Dozer]	01/01/18	Northern Division	Alex Dudley [12575]	21	16	23	60	91%
	02/01/18	Hauling	Alex Dudley [12575]	13	6	23	42	64%
	02/14/18	Northern Division	Alex Dudley [12575]	11	9	11	31	47%



*A simple, drag-and-drop interface makes it easy to create reports and dashboards without IT resources or specialized skills like SQL reporting.*

# Analyze Data From Electronic Forms

Professional looking reports can gather any data required from across thousands of forms. Filters allow users to reshape the data instantly on screen.



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**B2W** INFORM

## Accident Statistics

### Elm Street Bridge Improvements, Manchester [2007-0001]

Date	Employee	Injury?	Management Notified?	Link to Form
10/18/2016	Brad Opett [12475]	Yes	No	<a href="#">ID #11338</a>
11/22/2016	Adam Davidson [12455]	Yes	No	<a href="#">ID #12387</a>
02/24/2017	Aaron Baker [12460]	Yes	No	<a href="#">ID #15562</a>
08/03/2017	Aaron Baker [12460]	Yes	No	<a href="#">ID #34774</a>

### Fox Hill Development Job [2006-002]

Date	Employee	Injury?	Management Notified?	Link to Form
02/01/2017	Aaron Bezanson [AB2]	Yes	No	<a href="#">ID #14591</a>
08/18/2017	Aaron Baker [12460]	Yes	Yes	<a href="#">ID #37314</a>
07/10/2018	Aaron Baker [12460]	Yes	No	<a href="#">ID #148209</a>
08/03/2018	Aaron Baker [12460]	Yes	No	<a href="#">ID #158116</a>
09/27/2018	Bill Walker [12465]	Yes	No	<a href="#">ID #189259</a>
10/10/2018	Aaron Baker [12460]	No	No	<a href="#">ID #194420</a>
11/13/2018	Brad Longest [EJW12]	Yes	No	<a href="#">ID #207503</a>
11/14/2018	Aaron Baker [12460]	Yes	No	<a href="#">ID #207908</a>
02/25/2019	Aaron Baker [12460]	Yes	No	<a href="#">ID #233660</a>
03/21/2019	Aaron Baker [12460]	Yes	No	<a href="#">ID #291119</a>
05/03/2019	N/A	Yes	No	<a href="#">ID #325268</a>

### I - 70 Stapleton Project [2006-012]

Date	Employee	Injury?	Management Notified?	Link to Form
08/31/2017	Aaron Baker [12460]	Yes	No	<a href="#">ID #39664</a>
09/15/2017	Aaron Baker [12460]	Yes	Yes	<a href="#">ID #42657</a>
05/03/2018	Austin White [12515]	No	No	<a href="#">ID #124098</a>

### Piscataqua River [2013-0001]

Date	Employee	Injury?	Management Notified?	Link to Form
02/15/2019	Aaron Baker [12460]	Yes	No	<a href="#">ID #231299</a>
02/25/2019	Aaron Baker [12460]	Yes	No	<a href="#">ID #233555</a>

### Sewer Line Repair [2007-0006]

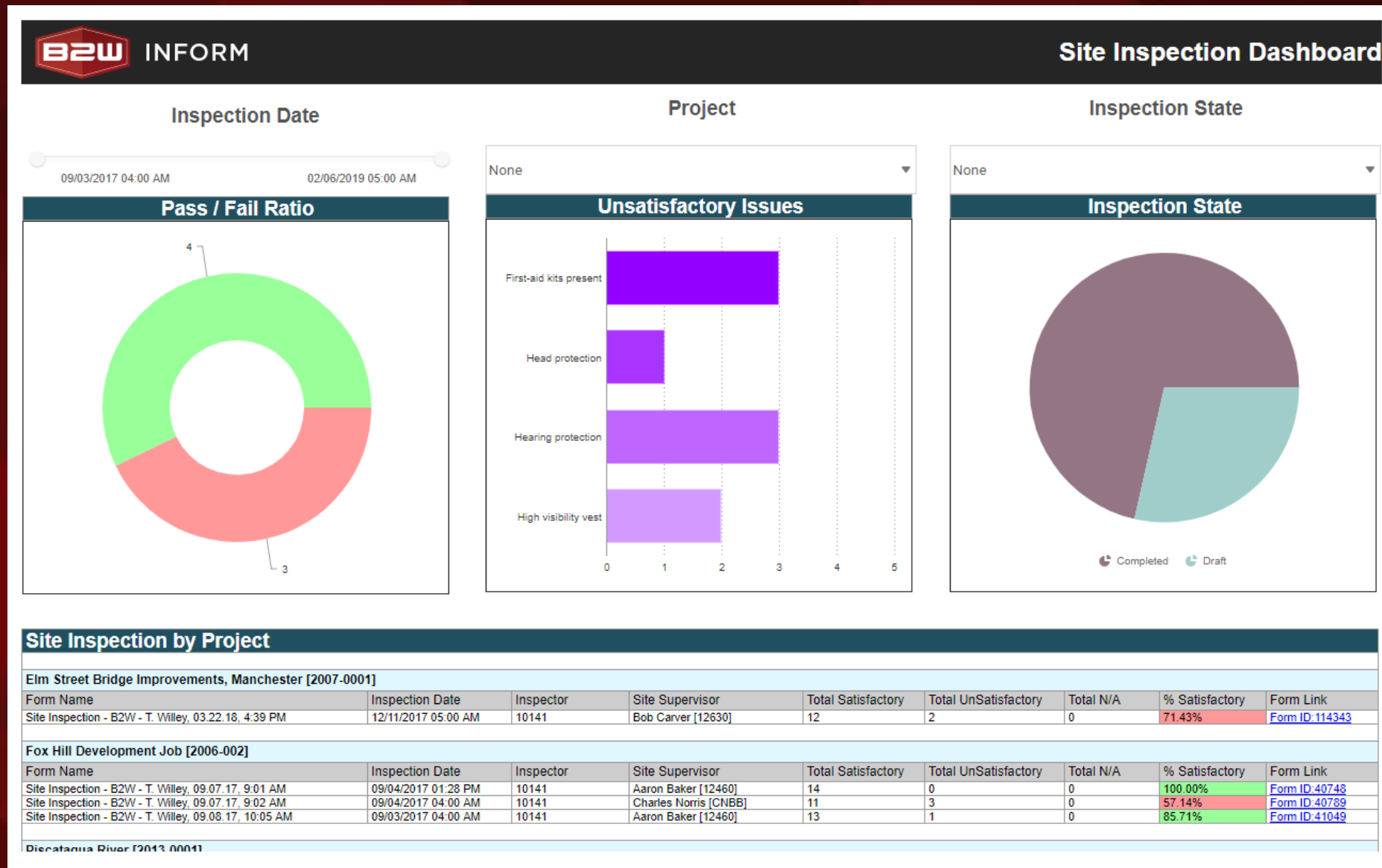
Date	Employee	Injury?	Management Notified?	Link to Form
04/07/2017	Adam Davidson [12455]	Yes	Yes	<a href="#">ID #17682</a>
06/28/2017	Dale Scott [BBC101]	No	No	<a href="#">ID #33019</a>
08/14/2017	Aaron Baker [12460]	Yes	No	<a href="#">ID #36278</a>

# Analyze Data From Electronic Forms

Dashboards aggregate a variety of data on a single screen and provide a list of the specific source forms, allowing a drill down for greater detail.



SOFTWARE




# Analyze Scheduling and Dispatching

Details from B2W Schedule on resource requests, assignments and moves remain in an online system. That record enables reporting on prior efforts, helping executives to get the most out of their resources going forward.



SOFTWARE



HOMEJOBS**SCHEDULE**TRACKMAINTAIN

Reports and Dashboards

Report Preview

Group by:Location

Start date:5/12/2014 12:00:00 AM

Business unit:(All)

Job:2013-0002

Equipment category:(All)

Equipment type:(All)












Equipment:(All)

Include:(All)

1 of 1FindNext

Equipment Scheduled vs. Utilized Report For 5/12/2014 (Mon) - 5/25/2014 (Sun)

Filter: Job - 2013-0002

Description	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
 Hawthorn Industries Sitework [2013-0002]																
 6WDMP [Six Wheel Dump]	10/10	10/10	10/10	10/10	10/10	10/0	10/0	70/50	10/9	10/10	10/10	10/10	10/10	10/0	10/0	70/49
 CAT560-3 [CAT 560 Loader Unit 3]	10/9	10/10	10/10	10/10	10/9	10/0	10/0	70/48	10/9	10/10	10/10	10/10	10/10	10/0	10/0	70/49
 DozD5 [Dozer, D5 CAT]	10/8	10/10	10/10	10/10	10/9	10/0	10/0	70/47	10/8	10/10	10/10	10/10	10/10	10/0	10/0	70/48
 E10 [CAT Roller PS-150B]	10/9	10/10	10/10	10/10	10/10	10/0	10/0	70/49	10/10	10/10	10/10	10/10	10/10	10/0	10/0	70/50
 EX200 [Hitachi EX200]	10/9	10/10	10/10	10/10	10/9	10/0	10/0	70/48	10/10	10/10	10/10	10/10	10/10	10/0	10/0	70/50
 EXC329 [Excavator, 329DL CAT]	10/8	10/10	10/10	10/10	10/9	10/0	10/0	70/47	10/9	10/10	10/10	10/10	10/10	10/0	10/0	70/49
 MET11 [DOZER D-5 #1]	10/9	10/0	10/0	10/10	10/9	10/0	10/0	70/28	10/9	10/10	10/10	10/10	10/10	10/0	10/0	70/49
 MET12 [DOZER D-6 #8]	10/0	10/0	10/0	10/0	10/0	10/0	10/0	70/0	10/0	10/0	10/0	10/0	10/0	10/0	10/0	70/0
 MET20 [MOTORGRADER 14G]	10/10	10/10	10/10	10/10	10/10	10/0	10/0	70/50	10/10	10/10	10/10	10/10	10/10	10/0	10/0	70/50
 MET3 [BACKHOE 436 RT]	10/9	10/10	10/10	10/10	10/10	10/0	10/0	70/49	10/10	10/10	10/10	10/10	10/10	10/0	10/0	70/50

Combining data from B2W Schedule and B2W Track further enables contractors to create measurements to compare scheduled versus actual utilization over time, across job sites and among resources or groups of resources.



# Analyze Material Requirements

Material order data from B2W Schedule provides planning information to production facilities like quarries and plants. Get a report (or view the data live in B2W Schedule) to see what orders are coming up in order to plan capacity and raw materials for just in time delivery.



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**Reports and Dashboards**

**Report Preview**

Week starting:  ☒ NULL    Date range: Last Week

Business unit: (All)

1 of 1

Find | Next

**Weekly Plant Report**

Filters: Date Range - Last Week [5/12/2019 - 5/18/2019]

**Asphalt Plant 2**

Sunday 5/12	Monday 5/13	Tuesday 5/14	Wednesday 5/15	Thursday 5/16	Friday 5/17	Saturday 5/18
	Amicorp Construction Asphalt Surface - Leveling (1000 TON) 7:00 AM				[2007-0010] RT93 Exit 5 Asphalt Surface (1285 TON) 7:30 AM	

**Dover Asphalt Plant**

Sunday 5/12	Monday 5/13	Tuesday 5/14	Wednesday 5/15	Thursday 5/16	Friday 5/17	Saturday 5/18
	General Contracting Inc. Asphalt Base (500 TON) 7:00 AM			City Of Portsmouth Asphalt Base (500 TON) 7:00 AM		

**Four Hills Quarry**

Sunday 5/12	Monday 5/13	Tuesday 5/14	Wednesday 5/15	Thursday 5/16	Friday 5/17	Saturday 5/18
			[2007-0010] RT93 Exit 5 #26 Aggregate (1900 TON) 6:30 AM	[2006-002] Fox Hill Development Job Bedding 3/4" (1000 TON) 7:30 AM		

**Hot Mix Industries - Keene**

Sunday 5/12	Monday 5/13	Tuesday 5/14	Wednesday 5/15	Thursday 5/16	Friday 5/17	Saturday 5/18
			[2007-0005] Ridgement Subdivision AC 58-28 (300 TON) 7:00 AM		Amtrak Asphalt Base (1000 TON) 7:30 AM	

**Lafarge Merrimack**

Sunday 5/12	Monday 5/13	Tuesday 5/14	Wednesday 5/15	Thursday 5/16	Friday 5/17	Saturday 5/18
					[2007-0012] General Sullivan Bridge Class A Concrete (800 CY) 7:00 AM	

# Analyze Equipment Costs

Reports in B2W Maintain make it easy to access and analyze centralized data on equipment maintenance. Filter or group by type, business unit or other variables to reveal maintenance costs for assets, identify trends and make informed decisions about ownership strategies and replacement timetables.



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**Reports and Dashboards**

**Report Preview**

Group 1st by: (None)

Group 2nd by: (None)

Start date:  ☒ NULL

End date:  ☒ NULL

Date range: (Custom)

Business unit: (All)

Equipment type: (All)

Equipment category: (All)

Location: (All)

Ownership type: (All)

Equipment tag: (All)

Columns: Business Unit, Equipment Categor

Include inactive: No

1 of 1

Find | Next

**Equipment Maintenance Cost Report**

ID	Equipment	Equipment Type	Equipment Category	Business Unit	License Number	Serial Number	# of Work Orders	# of Work Items	Location	Labor Hours	Labor Cost	Parts Cost	Total Cost
001CAT330	CAT 330DL 1	Cat 330 Excavator	Excavators	B2W Software Inc.	6235575	45678345634	10	18		83.00	\$3,636.26	\$3,071.56	\$7,836.91
001CE001	JD 550 Excavator 1	JD 550 Excavator	Excavators	B2W Software Inc.		1001001010	1	2	Fox Hill Development Job	16.00	\$764.00	\$418.55	\$1,650.55
320	320 with Grapple	Cat 320	Excavators	B2W Software Inc.			2	3		46.00	\$270.00	\$156.00	\$816.00
37582	2005 CHEVY TAHOE WHITE	CHEVY TAHOE	Trucks	B2W Software Inc.		1GNEC13T15R112678	1	1		8.00	\$0.00	\$106.00	\$626.00
BC001	Bobcat	Bobcat	Excavators	Paving		1001001006	2	2		10.00	\$450.00	\$144.00	\$854.00
BC002	Bobcat.1	Bobcat	Excavators	Paving		1001001041	1	1	RT93 Exit 5	3.00	\$135.00	\$83.06	\$218.06
CATD4	CAT D 4 Dozer	CAT D 4 Dozer	Dozers	Paving		1001001015	1	1	RT93 Exit 10	3.00	\$134.63	\$0.00	\$134.63
CE003	JD 550 Excavator 4	JD 550 Excavator	Excavators	Paving		1001001038	2	4		13.25	\$588.25	\$253.30	\$1,637.80
E02	Asphalt Distributor	Wheeled Asphalt Pavers	Pavers	Paving		1001001002	1	1	Newington Yard	3.00	\$135.00	\$2.00	\$137.00
E27	Lowboy 1088 (Perry Inc.)	Lowbed	Mobilization	B2W Software Inc.			1	1		8.00	\$360.00	\$0.00	\$360.00
E28	Ford Pickup No. 4	Ford 250 - Pickup Truck	Trucks	B2W Software Inc.			2	2		3.00	\$45.00	\$66.00	\$241.00
E7	Bobcat	Bobcat	Excavators	B2W Software Inc.			1	1	Concord Airport	3.00	\$135.00	\$28.00	\$163.00
EXC#18-CAT-330	330 - DL (2013)	Cat 330 Excavator	Excavators	B2W Software Inc.			1	1	Concord Shop	0.00	\$0.00	\$0.00	\$0.00
F25	2008 Ford 250	Ford 250 - Pickup Truck	Trucks	B2W Software Inc.			1	1	Main Shop	1.50	\$67.50	\$66.00	\$133.50
F550	Ford F550 Super Duty	Ford F550 Pickup Truck	Trucks	B2W Software Inc.			3	4		6.50	\$202.50	\$333.00	\$665.50
LOWBED3	Lowbed 3	Lowbed	Mobilization	Paving		1001001046	1	1		3.00	\$135.00	\$57.00	\$192.00
MET10	CREW CAB 4X4	CREW CAB 4X4	Trucks	B2W Software Inc.			1	2		2.00	\$90.00	\$316.00	\$406.00
VNL630-1	2016 Volvo VNL630 unit 1	Vovlo VNL630	Trucks	B2W Software Inc.	55671223	6783563684674567	1	1		2.00	\$90.00	\$0.00	\$90.00
WTRTRK	Water Truck	Water Truck	Trucks	Paving		1001001036	2	4		19.00	\$943.00	\$95.99	\$1,038.99
<b>Total:</b>							<b>35</b>	<b>51</b>		<b>233.25</b>	<b>\$8,181.13</b>	<b>\$5,196.46</b>	<b>\$17,200.94</b>

# Analyze Maintenance KPIs

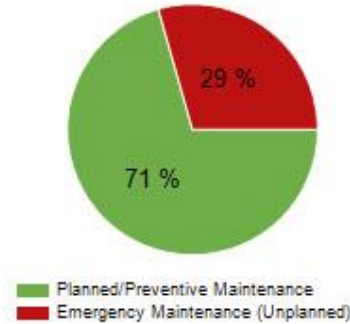
By providing a centralized system for managing maintenance, B2W Maintain also enables contractors to track industry-standard key performance indicators (KPIs) to assess how the maintenance team is performing and to drive continuous improvements in uptime, efficiency and costs.



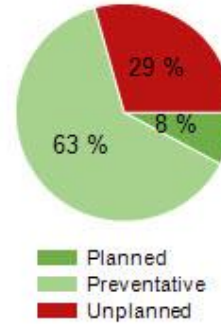
SOFTWARE

DASHBOARD [Change Dashboard](#)

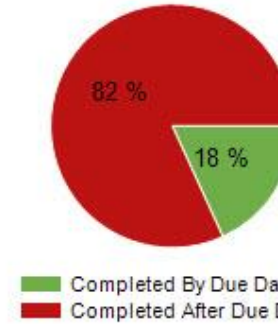
% Emergency Maintenance Items



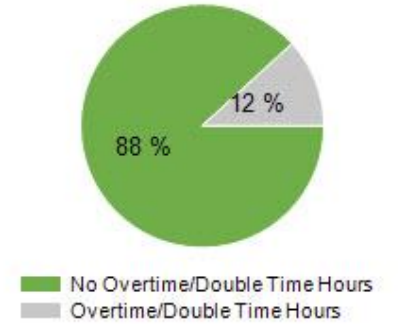
% Planned, Preventative, Unplanned Maintenance Items



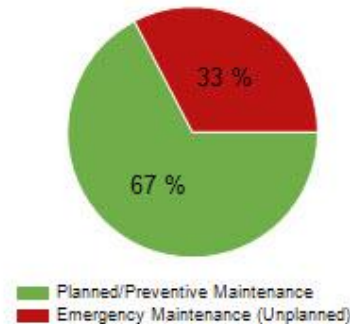
% Schedule Compliance by Items



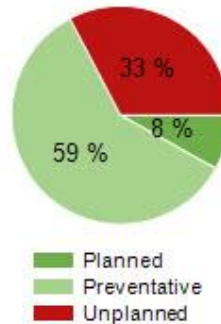
% Items With Mechanic Overtime Hours



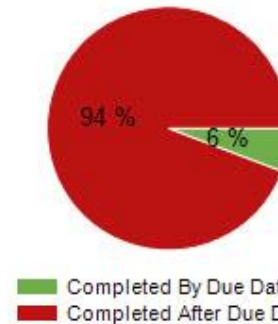
% Emergency Maintenance Labor Hours



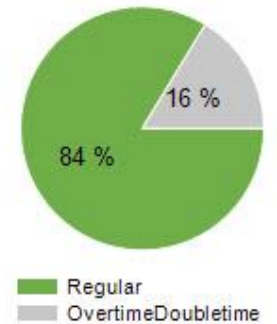
% Planned, Preventative, Unplanned Maintenance Labor Hours



% Schedule Compliance by Labor Hours



% Mechanic Overtime Hours



# Analyze Data From Multiple Sources

Pull data from several sources to compare information reported from different workflows or parts of the organization and to identify opportunities for improvement. This example compares hours entered in B2W Track daily logs with hours reported directly from hour meters on the equipment.



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**Reports and Dashboards**

**Report Preview**

Group 1st by: (None)
Start date:  ☒ NULL
Date range: (Custom)
Equipment category: (All)
Business unit: (All)
Location: (All)
Include inactive equipment: No
Include equipment with 0 hours: Yes
Account type: (All)

Group 2nd by: (None)
End date:  ☒ NULL
Meter type: (All)
Equipment type: (All)
Ownership type: (All)
Current location: (All)
Include inactive meters: No
Columns: Business Unit, Change In Reading

1 of 1
Find | Next

**Equipment Utilization Report**

Equipment ID	Equipment Description	Equipment Category	Equipment Type	Ownership Type	Business Unit	Production (incl. T&M)	Meter Name	Start Reading Date	End Reading Date	Change In Reading
001CAT330	CAT 330DL 1	Excavators	Cat 330 Excavator	Owned	B2W Software Inc.	20.00	Engine Hour Meter	185 5/1/2014	5,379 3/12/2019	5,194
							Odometer	580 5/1/2014	1,210 3/12/2019	630
001CE001	JD 550 Excavator 1	Excavators	JD 550 Excavator	Owned	B2W Software Inc.	200.00	Engine Hour Meter	4,011 10/21/2017	4,217 3/13/2019	206
160KDR	160K Drill Rig	Drills	Terex Reedrill	Owned	B2W Software Inc.	0.00	Engine Hour Meter			0
							Hydraulic Hour Meter			0
320	320 with Grapple	Excavators	Cat 320	Owned	B2W Software Inc.	109.00	Engine Hour Meter	5,490 6/30/2016	6,008 10/23/2017	518
37582	2005 CHEVY TAHOE WHITE	Trucks	CHEVY TAHOE	Owned	B2W Software Inc.	0.00	Odometer	3,678 1/16/2018	3,678 1/16/2018	0
85.0327	JC-1 - C120 34" x 47" Jaw Crusher	Plant Component	Crushing Jaw	Owned	B2W Software Inc.	0.00	Crusher Production	18,500 9/4/2017	46,852 9/18/2017	28,352
BK001	Blaw-knox Road Paver	Pavers	Blaw-knox Road Paver	Owned	Paving	258.00	Hour Meter	3,275 5/4/2014	4,276 6/22/2015	1,001
							Odometer			0
BK002	Blaw-knox Road Paver Unit 2	Pavers	Blaw-knox Road Paver	Owned	B2W Software Inc.	10.00	Engine Hour Meter	1,285 5/9/2016	1,385 1/9/2018	100
BL660-16	Belt Loader 660, Unit #16	Belt Loaders	Belt Loader (660)	Owned	B2W Software Inc.	0.00	Engine Hour Meter			0
BT001	Bucket Truck	Trucks	Bucket Truck	Owned	Paving	80.00	Hydraulic Hour Meter			0
							Odometer			0
CAT12M	CAT 12M Grader	Graders	CAT Motor Grader	Owned	Paving	10.00	Engine Hour Meter	2,376 5/9/2016	2,376 5/9/2016	0
							Odometer - km	6,785 5/9/2016	6,785 5/9/2016	0
CAT560-1	CAT 560 Loader Unit 1	Loaders	Cat 560 Loader	Owned	B2W Software Inc.	318.00	Hour Meter	1,875 3/1/2015	950 7/12/2015	(925)
							Odometer	3,256 3/1/2015	120 7/12/2015	(3,136)
CAT560-2	CAT 560 Loader Unit 2	Loaders	Cat 560 Loader	Owned	B2W Software Inc.	75.00	Engine Hour Meter	1,175 3/1/2015	3,591 3/1/2016	2,416
							Odometer	990 2/1/2015	3,598 9/17/2015	2,608
CAT623	CAT 623 Grader	Graders	CAT Motor Grader	Owned	Paving	286.00	Engine Hour Meter	4,367 1/9/2018	4,367 1/9/2018	0
CATRLR10	CAT Roller PS-150B	Rollers	CAT Roller 10 Ton	Owned	Paving	152.00	Hour Meter			0
							Odometer			0
CE002	JD 550 Excavator 2	Excavators	JD 550 Excavator	Owned	Paving	307.00	Hour Meter	720 4/26/2015	950 7/12/2015	230





# Break new ground.

[www.b2wsoftware.com](http://www.b2wsoftware.com)



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