



# Stockpile Example #3 – Aggregate Stocked 25-50-100%

- 1 In this example, the Contractor initially stockpiles enough material necessary to install only 25% of the Aggregate on the Project Item. After work paving starts, the Contractor stockpiles additional material necessary to install 50% of the Item on the Project. Work continues and the Contractor stockpiles the remaining material portion necessary to completely install 100% of the Item on the Project.
  - a Unit Price = \$60.21
  - b Current Quantity = 48,156.000
  - c Project Item Material Quantity = 6,800 tons
  - d |Material Cost = \$12.00/unit
- 2 Create a new Stockpile by clicking on the 'Add Stockpile' button on the "Construction Stockpile Overview" page
  - a Enter a 'Description'
  - b Select the appropriate Item
  - c Enter current date in 'Recovery Date'
  - d Click 'Save'

Add Construction Stockpile

Contract: STCKPL3 - TRAINING CONTRACT FOR AWP C/M

Description \*

Aggregate - Class E

Item Recovery Percentage

Item \*

3075.76

0002 12" DOWELED CONCRETE PAVEMENT,  
CLASS 47B-3500

Recovery Date

05/04/2021

- 3 The system navigates to the "Construction Stockpile Summary" page for the new Stockpile
  - a Select the applicable material information for
    - i Material
    - ii Source
    - iii Facility
    - iv SMFMI Name



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Material

Source

Facility

SMFMI Name

- 4 In the lower portion of the page, the individual transaction(s) (initial/replenishments) are listed
- 5 To add a new transaction, click on the 'New' button. The system creates a new row.
  - a Enter an appropriate 'Comment'
  - b Enter the Invoice Number & Invoice Date
  - c Fill in the current date in 'Transaction Date'
  - d Indicate the 'Transaction Type'
  - e Enter the represented quantity in 'Invoice Quantity'
  - f Leave any additional information about the invoice under 'Invoice Description' if desired

Transaction Type	Transaction Amt	Transaction Dt	Current Quantity	Unit Price
INV - Invoice	144,468.00	04/28/2021	48,156.000	60.21000
Transaction Num	Qty Posted to Dt	Qty Pd to Dt	Comments	
0000000001	48,156.000	36,117.000	Initial Invoice	
Transaction Amount				Transaction Date
144,468.00				04/28/2021
Comments				Transaction Type
<input type="text" value="Initial Invoice"/>				INV - Invoice
Invoice Number				Invoice Quantity
				1,700.00
Invoice Date				Invoice Description
04/20/2021				Class E Aggregate -
Invoice Description				
Class E Aggregate - Tons (\$120/CY; \$40/SY; 30% of PCC Mix; \$12/SY) (48,156 SY = 16,052 CY; 850 lbs/CY - 0.425 Tons/CY; 6,800 Tons on Item)				

- g Under "Project Item Distribution"
  - i Indicate the appropriate Project Item(s)
  - ii Enter the amount on the Invoice for the material stockpiled in 'Stockpile Amount'



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▼ Project Item Distribution	
Item	Stockpile Amount
0002 - STCKPIL3 000 - 0010	144,468.00

- 6 Determine the percent of work that can be completed if all the stockpiled material is installed for the Item
  - a Enter this percent in the 'Item Recovery Percentage' field
    - i In this example, when all the stockpiled material is used, the Contractor will have installed 12,039 SY on the Project Item and be 25% finished with the work for that Item
    - ii The system will initially pay the 'Invoice Amount' to the Contractor

Balance		
144,468.00		
Total Recovery Amount		
0.00		
Current Recovery Amount	QA	
0.00		
Previously Approved Recovery Amount		
0.00		
	Item Recovery Percentage *	Balance
	<input type="text" value="25.00"/>	144,468.00

- iii As work is completed, the system will deduct partial payments from the Contractor so that the "Balance" of the Stockpile reaches \$0.00 when the sum of DWR Item Posted Quantity equals 25% of the Current Quantity
      - 1 DWR Item Posted Quantity = 12,039.000
      - 2 Current Quantity = 48,156 \* 25% = 12,039.000
      - 3 Pay Estimate Item Gross Amount = \$724,868.19
      - 4 Pay Estimate Item Net Amount = \$580,400.19
      - 5 Pay Estimate Item Stockpile Pay Amount = \$144,468.00
- 7 The Contractor began paving operations and payment estimates have been generated to pay the Contractor for this work.



# Stockpile Example #3 – Aggregate Stocked 25-50-100%

<b>Balance</b>	
57,787.20	
<b>Total Recovery Amount</b>	
-86,680.80	
<b>Current Recovery Amount</b>	QA
-86,680.80	
<b>Previously Approved Recovery Amount</b>	
0.00	
	<b>Stockpile Amount</b>
	144,468.00

- 8 The Contractor stockpiles additional material necessary to install 50% of the Item on the Project.
- 9 To add a new transaction, click on the 'New' button. The system creates a new row.
  - a Enter an appropriate 'Comment'
  - b Enter the Invoice Number & Invoice Date
  - c Fill in the current date in 'Transaction Date'
  - d Indicate the 'Transaction Type'
  - e Enter the represented quantity in 'Invoice Quantity'
  - f Leave any additional information about the invoice under 'Invoice Description' if desired

INV - Invoice	144,468.00	04/28/2021	48,156.000	60.21000
> 0000000001	48,156.000	36,117.000		Initial Invoice
<b>Transaction Type</b>	<b>Transaction Amt</b>	<b>Transaction Dt</b>	<b>Current Quantity</b>	<b>Unit Price</b>
REP - Replenish	144,468.00	04/28/2021	48,156.000	60.21000
<input checked="" type="checkbox"/> Transaction Num	Qty Posted to Dt	Qty Pd to Dt		Comments
0000000002	48,156.000	36,117.000		Replenishment
<b>Transaction Amount</b>				<b>Transaction Date</b>
144,468.00				04/28/2021
<b>Comments</b>				<b>Transaction Type</b>
Replenishment				REP - Replenish
<b>Invoice Number</b>				<b>Invoice Quantity</b>
				1,700.00
<b>Invoice Date</b>				<b>Invoice Description</b>
04/22/2021				Class E Aggregate -

- 10 Determine the new percent of work that can be completed if all the stockpiled material is installed for the Item. This is the sum of any previously stockpiled material plus the new stockpiled material.
  - a Enter this percent in the 'Item Recovery Percentage' field
    - i In this example, when all the stockpiled material is used, the Contractor will have installed 24,078 SY on the Project Item and be 50% finished with the work for that Item
    - ii The system will initially pay the 'Invoice Amount' to the Contractor



## Stockpile Example #3 – Aggregate Stocked 25-50-100%

Balance	
202,255.20	
Total Recovery Amount	
-86,680.80	
Current Recovery Amount	QA
0.00	
Previously Approved Recovery Amount	
-86,680.80	
	Stockpile Amount
	288,936.00
	Item Recovery Percentage *
	<input type="text" value="50.00"/>

- iii As work is completed, the system will deduct partial payments from the Contractor so that the “Balance” of the Stockpile reaches \$0.00 when the sum of DWR Item Posted Quantity equals 50% of the Current Quantity
  - 1 DWR Item Posted Quantity = 24,078.000
  - 2 Current Quantity = 48,156 \* 50% = 24,078.000
  - 3 Pay Estimate Item Gross Amount = \$1,449,736.38
  - 4 Pay Estimate Item Net Amount = \$1,160,800.38
  - 5 Pay Estimate Item Stockpile Pay Amount = \$288,936.00
- 11 The Contractor stockpiles additional material necessary to install 100% of the Item on the Project.
- 12 To add a new transaction, click on the ‘New’ button. The system creates a new row.
  - a Enter an appropriate ‘Comment’
  - b Enter the Invoice Number & Invoice Date
  - c Fill in the current date in ‘Transaction Date’
  - d Indicate the ‘Transaction Type’
  - e Enter the represented quantity in ‘Invoice Quantity’
  - f Leave any additional information about the invoice under ‘Invoice Description’ if desired



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INV - Invoice	144,468.00	04/28/2021	48,156.000	60.21000
> 0000000001	48,156.000	36,117.000		Initial Invoice
REP - Replenish	144,468.00	04/28/2021	48,156.000	60.21000
> 0000000002	48,156.000	36,117.000		Replenishment
Transaction Type	Transaction Amt	Transaction Dt	Current Quantity	Unit Price
Transaction Num	Qty Posted to Dt	Qty Pd to Dt		Comments
0000000003	48,156.000	36,117.000		Replenishment #2
Transaction Amount				Transaction Date
577,872.00				04/28/2021
Comments				Transaction Type
Replenishment #2				
Invoice Number				Invoice Quantity
				3,400.00
Invoice Date				Invoice Description
04/27/2021				Class E Aggregate -

- 13** Determine the new percent of work that can be completed if all the stockpiled material is installed for the Item. This is the sum of any previously stockpiled material plus the new stockpiled material.
- a** Enter this percent in the 'Item Recovery Percentage' field
    - i** In this example, when all the stockpiled material is used, the Contractor will have installed 48,156.000 SY on the Project Item and be 100% finished with the work for that Item
    - ii** The system will initially pay the 'Invoice Amount' to the Contractor

Balance	635,659.20
Total Recovery Amount	-231,148.80
Current Recovery Amount	-144,468.00
Previously Approved Recovery Amount	-86,680.80
Stockpile Amount	866,808.00
Item Recovery Percentage *	100.00

- iii** As work is completed, the system will deduct partial payments from the Contractor so that the "Balance" of the Stockpile reaches \$0.00 when the sum of DWR Item Posted Quantity equals 50% of the Current Quantity
  - 1** DWR Item Posted Quantity = 48,156.000
  - 2** Current Quantity = 48,156 \* 100% = 48,156.000
  - 3** Pay Estimate Item Gross Amount = \$2,899,472.76
  - 4** Pay Estimate Item Net Amount = \$2,032,664.76
  - 5** Pay Estimate Item Stockpile Pay Amount = \$866,808.00