Construction Stockpiles

AASHTOWare Project Construction and Materials™
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Introduction

AASHTOWare Project™ (*AWP*) is a web-based program consisting of several modules designed to electronically allow the SCDOT to manage the entire lifecycle of construction contracts using a standardized format while providing a collaborative environment.

AASHTOWare Project Construction and Materials™ (*PrCM*) is a module designed to support the complete construction and materials management process.

Construction Stockpiles

A Construction Stockpile is a payment advanced to the contractor to store or purchase material in bulk quantity. The percentage paid for each type of stockpile and the storage location is outlined in the Standard Specifications. After a Construction Stockpile is created, the entire initial payment will be paid to the contractor on the next estimate as a system generated line item adjustment. This stockpile balance is then recovered on each estimate when the contract item is installed and paid for as a negative system generated line item adjustment. Before the end of the contract, the item is to be paid in full and the stockpile balance should be zero.

Roles that can create a Construction Stockpile:

- PROJ ENG
- ARCE
- RCE

Adding a Stockpile

Ensure your active role has permissions to create a Construction Stockpile and you have contract authority for the contract.

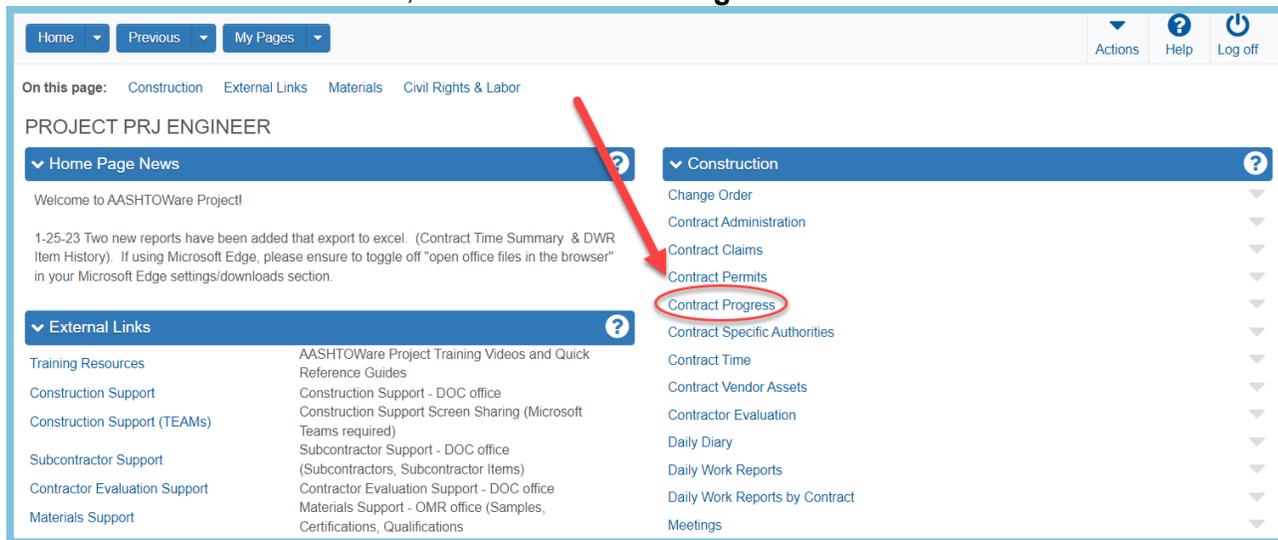1. From the Home Screen, click the **Contract Progress** link.

Figure 1 - Contract Progress

2. Locate the contract that requires a Construction Stockpile
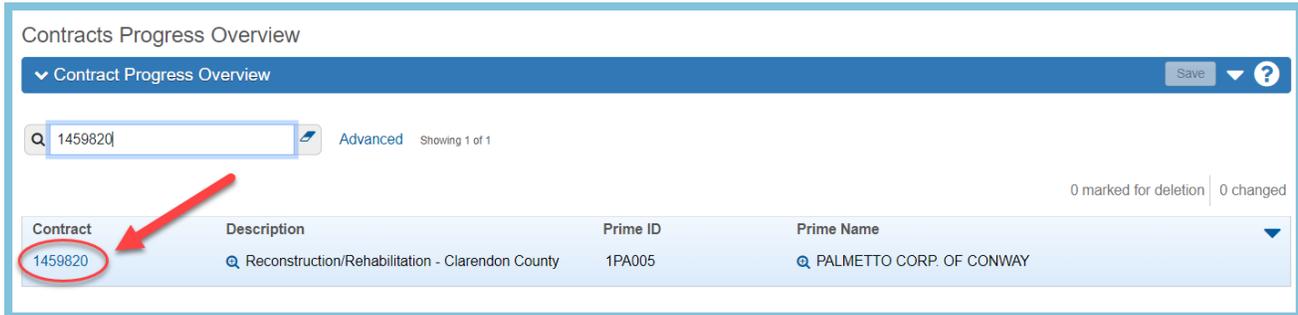3. Click the Contract link.

Figure 2 - Contract Link

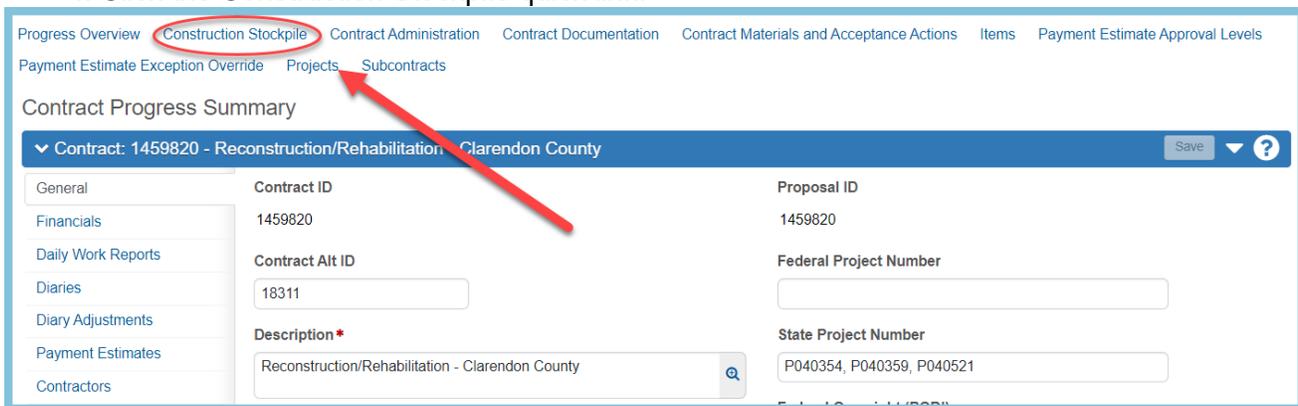4. Click the Construction Stockpile quick link.

Figure 3 - Construction Stockpile

5. Click the Component Action Menu
6. Select **Add**.

Figure 4 - Add Stockpile

7. Enter information into the fields and click **Save**.
   - *Item Code*
   - *Description*
   - *Item Recovery Percentage* – This field determines how fast the system recovers the stockpile initial payment as items are installed. When the entered percentage matches the percentage of the item installed, the stockpile balance will be 0. It is recommended to not set this percentage at 100 as an item underrun would mean that the contractor owes money at the end of the contract.
   - *Recovery Date* - This date is when the system starts to recover the stockpile balance when DWR Postings are created

Figure 5 - Add Stockpile

Deleting a Stockpile

If a Stockpile has not been included in a Payment Estimate, It can be deleted by:

1. Clicking the Row Action Menu.
2. Select Delete.
3. Click **Save.**

Figure 6 - Deleting Stockpile

Stockpile Transactions

Add a Transaction

1. In the New Construction Stockpile Section, enter information in the following fields.
   - *Comments*
   - *Invoice Number*
   - *Invoice Date*
   - *Transaction Date*
   - *Transaction Type* – Should be set to STMI (Stockpile Initial Payment)
   - *Invoice Quantity*
   - *Invoice Description*

Figure 7 - Stockpile Transaction

2. The "Project Item Distribution" details the stockpile payment to the contractor.
   Enter information in the following fields
   - *Item* – Select the Item and Project/Category
   - *Invoice Amount* – Enter the invoice amount supplied by the Contractor
   - *Actual Pay Amount* – Enter the Actual Pay Amount based on the Standard Specifications.
     (this will be the initial stockpile payment)
3. Click **Save.**

Figure 8 - Project Item Distribution

*If multiple projects utilize the stockpiled material, split the entries across Projects / Categories accordingly.

Delete a Transaction

A transaction can be deleted if it is not yet included in a Payment Estimate.

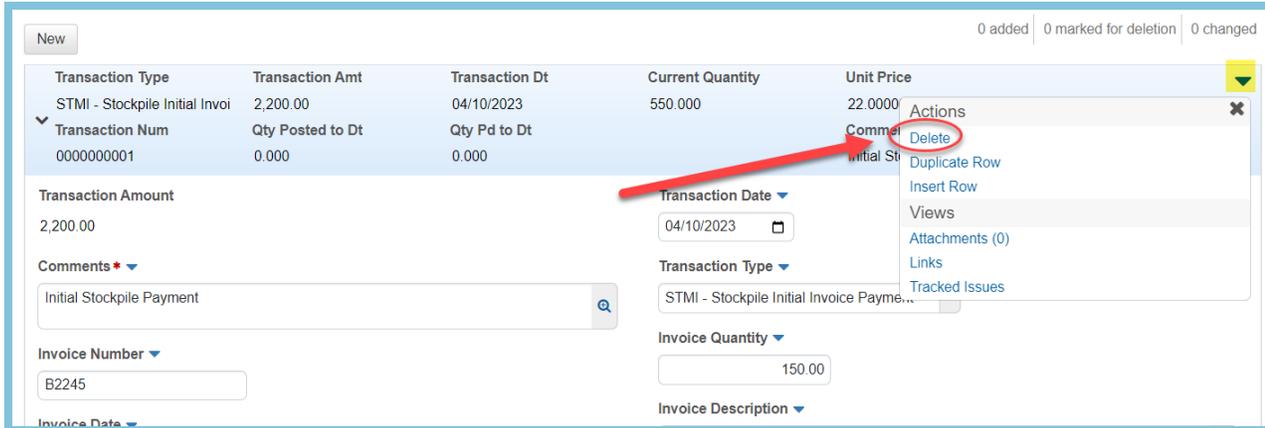1. Click the Row Action Menu.
2. Select Delete.
3. Click **Save**.

Figure 9 - Delete Transaction

Construction Stockpiles and Recovery

Once the stockpile is created, the initial stockpile payment will be issued to the contractor on the next estimate as a system generated line item adjustment.

After the Recovery Date, when associated stockpiled items are installed, there will be a negative system generated line item adjustment on the Payment Estimate.

Replenishing a Construction Stockpile

If additional quantities of the same stockpiled material need to be entered, **DO NOT** create an additional stockpile. The original stockpile must be replenished.

1. Open the original stockpile
2. Click "New" under the transaction type
3. Fill in the required information as previously entered
4. Set the transaction type to STMA (Stockpile Adjustment)
5. Click **Save**.
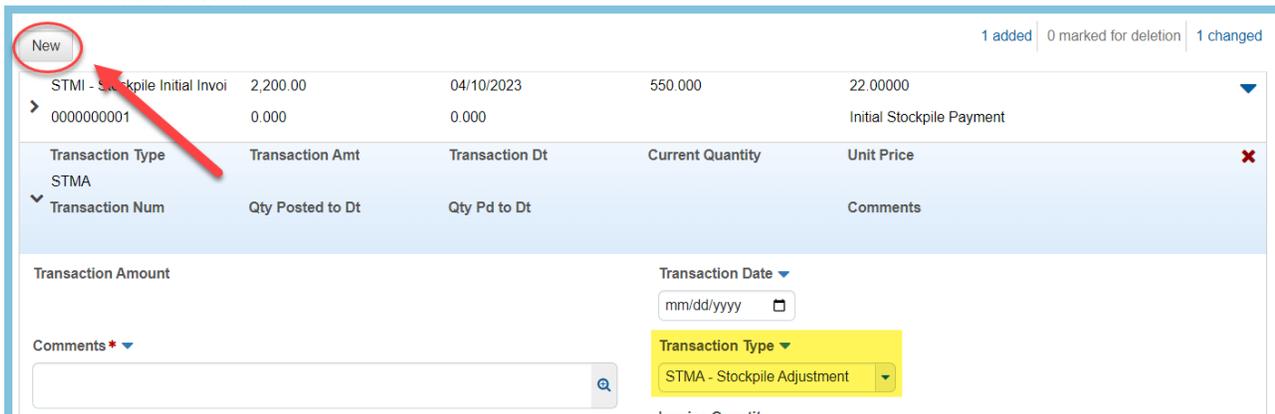
Figure 10 – Replenish Stockpile

Close a Construction Stockpile

A stockpile can be closed once it has been included in a payment estimate. If it has never been included in a payment estimate, it should be deleted. The balance of a stockpile MUST be zero before the system will allow the closure of a stockpile

To manually close a Construction Stockpile without a zero balance:

1. Open the original stockpile.
2. Create a new transaction.
3. Set the transaction type to STMC (Stockpile Closure).
4. Enter a negative amount to remove the remaining stockpile balance.
5. Click **Save.**
6. Click the Component Action Menu and select Close Stockpile.

Figure 11 - Close a Construction Stockpile

Construction Stockpile Review

A list of Construction Stockpile transactions is available.
1. Select the Construction Stockpile Review quick link.

Figure 12 - Construction Stockpile Review Link

Figure 13 - Construction Stockpile Review

Stockpile Summary Report

This report can be accessed from the Component Action Menu while viewing a stockpile and details the transactions of that particular stockpile. A more detailed report can be created from the Global Actions menu that will allow you to select more than one stockpile.

Figure 14 - Construction Stockpile Summary Report

Figure 15 - Construction Stockpile Summary Report

Need Support?

*For all AASHTOWare Project
related support, please contact:*

Construction Support

AWPConstSupport@scdot.org

Materials Support

AWPMaterialsSupport@scdot.org

Additional Support

For training and additional resources please visit

https://www.scdot.org/business/aashtowareproject.aspx

South Carolina Department of Transportation