

MaineDOT AASHTOWare *ESTIMATION*

MaineDOT BID BASED *ESTIMATION*

BASIC TRAINING POWERPOINT AS OF *05/20/2026*

# MaineDOT AASHTOWare *ESTIMATION*

## MaineDOT BID BASED *ESTIMATION* TRAINING

### Training Outline:

- Links to *Estimation* and helpful information.
- Component *Home* Page Overview & Navigation.
- *Bid Based* Estimating & Definitions.
- Creating a *Concept* & *Cost Estimate*.
- Item Unit Pricing in a *Cost Estimate*.
- Creating *Snapshots*.
- Creating *Reports*.
- Assigning *Contingency* to a *Cost Estimate*.
- Copying an Existing *Concept* and *Cost Estimate* to Create a New *Concept*.
- *MaineDOT ESTIMATION User Guide and Available Information*.
- Questions & Comments?

# MaineDOT AASHTOWare *ESTIMATION*

To use AASHTOWare *ESTIMATION*, the links below will need to be used. Open and login to the *ESTIMATION* page to begin. Use the link to ProjEx for needed data. For added information for unit pricing the MaineDOT Dashboard can be used at the link below.

- MaineDOT Estimation link: <https://medot-pr-prod.infotechinc.com/#/Dashboard> or <https://medot-pr-prod-ext.infotechinc.com/#/Dashboard>
  - Have a problem? Contact: [guy.berthiaume@maine.gov](mailto:guy.berthiaume@maine.gov)
- MaineDOT ProjEx link: <https://mainedot-projex.state.me.us/ProjEx/>
- MaineDOT Dashboard/Construction Contracts/Item Bid History/Wtd Avg Unit Prices by Item: [https://dot-id0ur16ilrzp-ia.analytics.ocp.oraclecloud.com/ui/analytics/saw.dll?Dashboard&PortalPath=%2Fshared%2F04.%20Work%20Program%20Management%2F\\_portal%2FConstruction%20Contracts&page=Wtd%20Avg%20Unit%20Prices%20by%20Item](https://dot-id0ur16ilrzp-ia.analytics.ocp.oraclecloud.com/ui/analytics/saw.dll?Dashboard&PortalPath=%2Fshared%2F04.%20Work%20Program%20Management%2F_portal%2FConstruction%20Contracts&page=Wtd%20Avg%20Unit%20Prices%20by%20Item)
- Infotech Training Video link (optional): <https://www.maine.gov/tools/whatsnew/index.php?topic=projects-overflow&id=11965265&v=full>

# MaineDOT AASHTOWare *ESTIMATION*

Once the link has opened the **Home** page should open as shown below.

Home Previous My Pages Actions Help Log off

On this page: Reference Data Estimation Preconstruction

## PROJECT MAINEDOT ESTIMATION

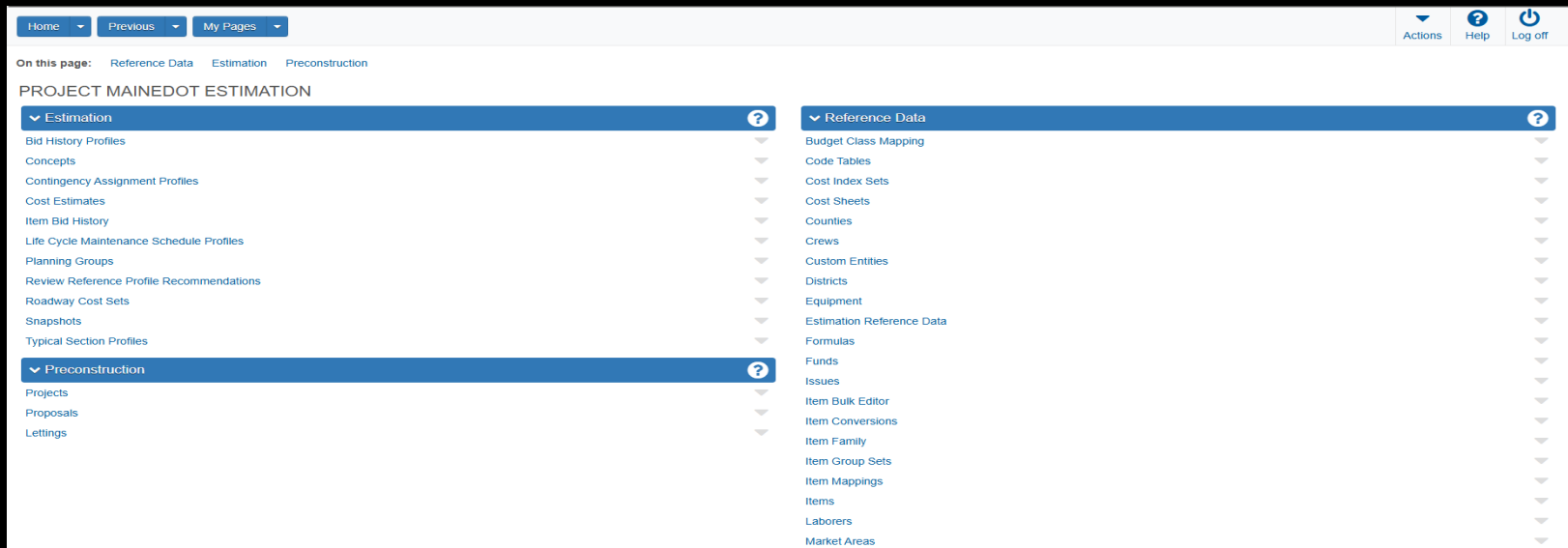
- Estimation
  - Bid History Profiles
  - Concepts
  - Contingency Assignment Profiles
  - Cost Estimates
  - Item Bid History
  - Life Cycle Maintenance Schedule Profiles
  - Planning Groups
  - Review Reference Profile Recommendations
  - Roadway Cost Sets
  - Snapshots
  - Typical Section Profiles
- Preconstruction
  - Projects
  - Proposals
  - Lettings
- Reference Data
  - Budget Class Mapping
  - Code Tables
  - Cost Index Sets
  - Cost Sheets
  - Counties
  - Crews
  - Custom Entities
  - Districts
  - Equipment
  - Estimation Reference Data
  - Formulas
  - Funds
  - Issues
  - Item Bulk Editor
  - Item Conversions
  - Item Family
  - Item Group Sets
  - Item Mappings
  - Items

MaineDOT AASHTOWare *ESTIMATION*

Component *Home* Page Overview & Navigation

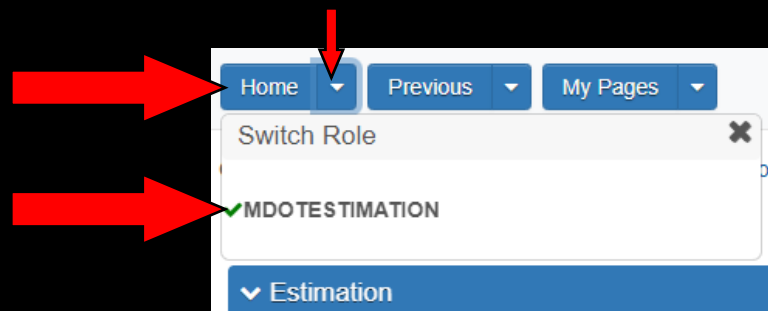
# MaineDOT AASHTOWare *ESTIMATION*

When dashboard link is clicked the MaineDOT component page will open showing the *Estimation*, *Preconstruction* components and *Reference Data* for the components and look like below:



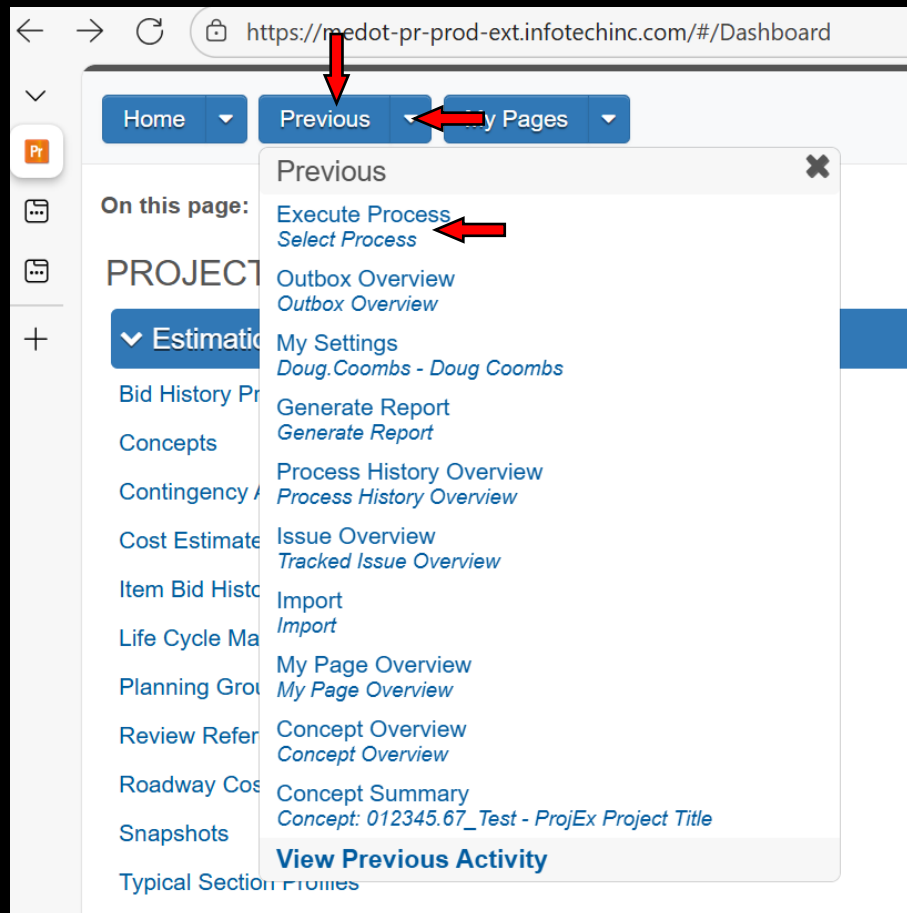
**PRO-TIP:** If the scroll bar is not shown on a page, click on the "Refresh" button located at the top right of the window . 

If the page does not look like above, click on the down arrow next to "HOME" button in the top left to be sure the role selected is: "MDOTESTIMATION" with a check mark on the proper role.



# MaineDOT AASHTOWare *ESTIMATION*

Navigation in *Estimation* by clicking on “Previous” button will open the page last viewed. Clicking on the *Previous Action Arrow* will open a list of last viewed pages that can be accessed.



# MaineDOT AASHTOWare *ESTIMATION*

Clicking on “*My Pages Action Arrow*” will open an action item called “*Remember this Page*” this will add the current open page to the “*My Pages*” list shown below the “*Remember this Page*” action item. To delete a page from the list, click on the “*My Pages*” button then choose the page to be deleted open the “*Action Arrow*” on right and click on “*Delete*”. Then click on “*Save*” to finish the “*Delete*” action.

This screenshot shows the 'My Pages' dropdown menu. A red arrow points to the 'My Pages' button in the top navigation bar. Another red arrow points to the 'Remember this Page' option in the dropdown menu. Below the menu, the 'Estimation' section is expanded, showing a list of pages including 'Reference Data', 'Item Pricing Worksheet', 'Dashboard', and 'Estimation'.

This screenshot shows the 'My Page Overview' table. A red arrow points to the 'My Pages' button in the top navigation bar. Another red arrow points to the 'Save' button in the top right corner of the table. A third red arrow points to the 'Delete' option in the 'Actions' menu for the first row of the table. The table contains the following data:

Page Title	Component Title	Created Dt
Item Pricing Worksheet	Item Pricing Worksheet	
Cost Estimate Summary	Cost Estimate: 12345.67_PS&E_D3 - PS&E Draft #3 - 2025-5-2	10/29/2023 4:08:58 PM
Cost Estimate Summary	Cost Estimate: 28898.00_PS&E_D1 - Ultra-thin bonded wearing	

# MaineDOT AASHTOWare *ESTIMATION*

Clicking on the “Action Arrow” at the far right will open a general **Actions** item list for the **AASHTOWare Project™** components (*Estimation*, *Preconstruction*, and *Reference Data*) shown on the page.

Clicking on “**Help**” will open a web-based **AASHTOWare Project™** global help for all components. Click on the “**Help**” at a specific component will open help just for that component.

The screenshot displays the user interface for the MaineDOT AASHTOWare Estimation module. At the top, there are navigation tabs for 'Home', 'Previous', and 'My Pages'. On the right side, there are buttons for 'Actions', 'Help', and 'Log off'. Below these, a breadcrumb trail shows 'On this page: Reference Data > Estimation > Preconstruction'. The main content area is titled 'PROJECT MAINEDOT ESTIMATION' and features a sidebar with a tree view of components. The 'Estimation' component is selected and highlighted in blue, with a red arrow pointing to its help icon (a question mark in a circle). A dropdown menu is open for the 'Estimation' component, listing various actions: 'Open Process History', 'Tracked Issues', 'Cases', 'Import File', 'Generate Report', 'Execute Process', 'Global Attachments', 'Global Links', 'My Settings', and 'My Outbox'. A red arrow points to the 'Actions' button in the top right corner, and another red arrow points to the 'Help' button. The 'MaineDOT' logo is visible in the bottom right corner.

# MaineDOT AASHTOWare *ESTIMATION*

## BID BASED BASIC *ESTIMATION* TRAINING

**Bid Based Estimating:** The development of project cost estimates based previously bid project unit price data defined by filtered bid history profile data sets.

**Concept:** The starting point in the cost estimation life cycle that includes the description and scope of the proposed work (Work Request, PSN, WIN). A single Concept (parent) can be associated with multiple cost estimates (children).

**Cost Estimate:** Includes all the required bid items, required quantities, unit prices and total estimated costs of a planned improvement at a specific stage of design [Planning, Horizontal Vertical Alignment Complete (HVAC), Preliminary Design Report (PDR), Plan Impacts Complete (PIC), Plans-Specifications & Estimate (PS&E)].

MaineDOT AASHTOWare *ESTIMATION*

Creating a Concept &  
Cost Estimate

# MaineDOT AASHTOWare *ESTIMATION*

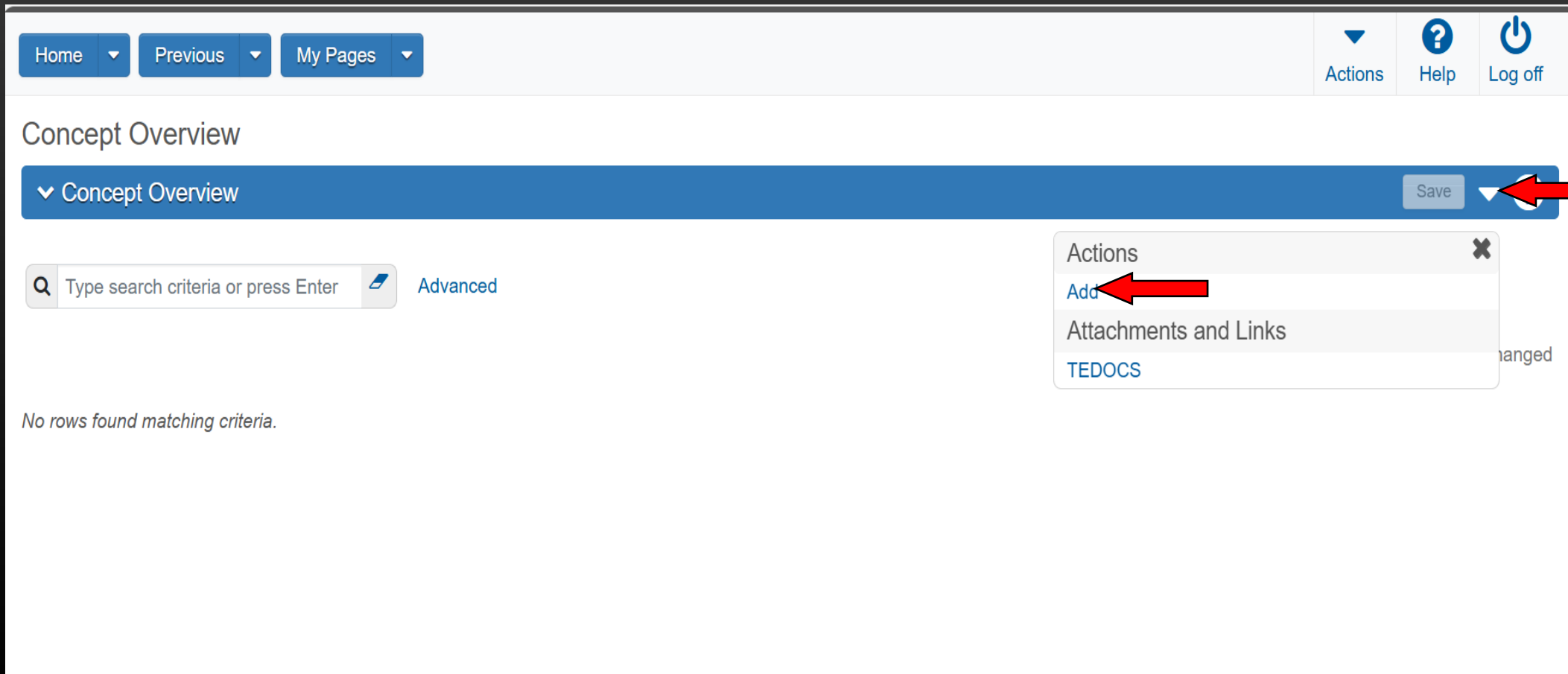
Click on *Concepts* in the *Estimation* component.

The screenshot displays the software interface with the following elements:

- Top Navigation:** Home, Previous, My Pages, Actions, Help, Log off.
- Breadcrumbs:** On this page: Reference Data, Estimation, Preconstruction.
- Section Header:** PROJECT MAINEDOT ESTIMATION
- Left Column (Estimation):**
  - Estimation (expanded)
  - Bid History Profiles
  - Concepts (highlighted with a red arrow)
  - Contingency Assignment Profiles
  - Cost Estimates
  - Item Bid History
  - Life Cycle Maintenance Schedule Profiles
  - Planning Groups
  - Review Reference Profile Recommendations
  - Roadway Cost Sets
  - Snapshots
  - Typical Section Profiles
- Right Column (Reference Data):**
  - Reference Data (expanded)
  - Budget Class Mapping
  - Code Tables
  - Cost Index Sets
  - Cost Sheets
  - Counties
  - Crews
  - Custom Entities
  - Districts
  - Equipment
  - Estimation Reference Data
  - Formulas
  - Funds
  - Issues
  - Item Bulk Editor
  - Item Conversions
  - Item Family
  - Item Group Sets
  - Item Mappings
  - Items

# MaineDOT AASHTOWare *ESTIMATION*

The *Concept Overview* window will open. Click on *Action* arrow to the right of the *Save* button On the *Concept Overview* bar. *Action* window will open, click on *Add*.



The screenshot displays the software interface for the 'Concept Overview' window. At the top, there are navigation buttons for 'Home', 'Previous', and 'My Pages'. On the right side, there are icons for 'Actions', 'Help', and 'Log off'. The main content area is titled 'Concept Overview' and features a blue header bar with a 'Save' button and a dropdown arrow. A red arrow points to this dropdown arrow. Below the header bar, there is a search bar with the placeholder text 'Type search criteria or press Enter' and an 'Advanced' search option. The search results area is currently empty, displaying the message 'No rows found matching criteria.' A dropdown menu is open, showing options: 'Actions', 'Add', 'Attachments and Links', and 'TEDOCS'. A red arrow points to the 'Add' option in this menu. The MaineDOT logo is visible in the bottom right corner.

# MaineDOT AASHTOWare *ESTIMATION*

The **Add Concept** window will open showing specific fields for the new project information for the **Concept**. The minimum required fields have a red asterisk. The **Concept ID** should be the project Work Identification Number (**WIN**). Use the leading "zero" this field is limited to 20 characters. Fill in the **Concept Description** by copy and pasting the project title for ProjEx. **Unit System** field needs to be set to "English" from drop down window. Fill in the **Scope Definition** field by copying the scope from ProjEx. The **Remarks** section does not need to be filled in. The fields with the yellow arrow can also be filled in if data is known.

Overview

Add Concept

▼ Add Concept Save ?

General

Locations

Concept ID\* WIN

Concept Description\* Copy ProjEx Title

Spec Book\* 90

Unit System\* English

Scope Definition Copy ProjEx Scope

Budget Class

Grouping Code

Primary County ID

Primary District ID

Status Indicator

Construction Year

Letting Date mm/dd/yyyy

Highway Type

Improvement Type

Season

Terrain

Urban/Rural

Work Type

Vendor Access

Project ID

# MaineDOT AASHTOWare *ESTIMATION*

For this training add all required project information as shown below. Once the information is added click "Save".

Home Previous My Pages

Actions Help Log off

Overview

Add Concept

▼ Add Concept Save ?

General

Locations

Concept ID\* **Training\_DCC\_??-26**

Concept Description\* **WOOLWICH ROUTE 1**

Spec Book\* 90

Unit System\* **English**

Scope Definition **UTBWC**

Budget Class

Grouping Code

Primary County ID

Primary District ID

Status Indicator

Construction Year

Letting Date mm/dd/yyyy

Highway Type

Improvement Type

Season

Terrain

Urban/Rural

Work Type

Vendor Access

Project ID

For this training use "Training" then a space or underscore, your Initials, then a space or underscore, and Month & Year of Training

# MaineDOT AASHTOWare *ESTIMATION*

“Save Complete” will be confirmed. Then open the “Cost Estimates” window.

Home Previous My Pages

Concept Training DCC ??-26 - WOOLWICH ROUTE 1 Successfully Saved

Actions Help Log off

Overview Cost Estimate Snapshots

Concept Summary

▼ Concept: Training DCC ??-26 - WOOLWICH ROUTE 1 Save ?

General Locations Cost Estimates

**Concept ID\***  
Training DCC ??-26

**Concept Description\***  
WOOLWICH ROUTE 1

**Spec Book**  
90

**Unit System\***  
English

**Scope Definition**  
UTBWC

**Budget Class**

**Grouping Code**

**Primary County ID**  
Begin typing to search or press Enter

**Primary District ID**  
Begin typing to search or press Enter

**Status Indicator**

**Construction Year**

**Letting Date**  
mm/dd/yyyy

**Highway Type**

**Improvement Type**

**Season**

**Terrain**

**Urban/Rural**

**Work Type**

**Vendor Access**  
Begin typing to search or press Enter

**Copied Project Name**

**Transition To Project**

# MaineDOT AASHTOWare *ESTIMATION*

The “[Cost Estimates](#)” window will open. Click on the “[Add](#)” button.

Home ▾ Previous ▾ My Pages ▾

Actions Help Log off

Overview Cost Estimate Snapshots

### Concept Summary

▼ Concept: Training\_DCC\_??-26 - WOOLWICH ROUTE 1 Save ▾ ?

General

Locations

Cost Estimates

Q Type search criteria or press Enter Advanced

Add ▾

No rows found matching criteria.

0 marked for deletion | 0 changed

# MaineDOT AASHTOWare *ESTIMATION*

The “Add Cost Estimate” window will open for the “Cost Estimate” add the required information as listed below.

Overview

Add Cost Estimate

Cost Estimate: Training\_DCC\_??-26 - WOOLWICH ROUTE 1

Save

General

Parent Attributes **“Concept”**

Entity  
Training\_DCC\_??-26

Entity Description  
WOOLWICH ROUTE 1

Spec Book  
90

Unit System  
English

Work Type

Improvement Type

Estimate Information **“Child Attributes ”**

Cost Estimate Name \* **WIN & Design Level & Estimate Version (Max 20 Characters) and can only be used once if saved as a snapshot.**

Cost Estimate Descr  
**Copy Project Title from ProjEx**

Estimate Phase **Click on Action Arrow for dropdown window, click on #1 or #2**

Estimated By **Type your first name, a drop down will open, find your full name.**

Cost Estimate Total

Design Build

Profile

Budget Class

Lanemiles

Estimate Type **Click on Action Arrow a drop down will open, click on the Estimate Type.**

Vendor Access

Additional Information

# MaineDOT AASHTOWare *ESTIMATION*

The “Add Cost Estimate” window will open for the “Cost Estimate” add or revised required information. Once the information is added, click on “Save”.

Overview

Add Cost Estimate

Cost Estimate: Training\_DCC\_??-26 - WOOLWICH ROUTE 1

Save

General

Parent Attributes

Entity: Training\_DCC\_??-26

Unit System: English

Entity Description: WOOLWICH ROUTE 1

Spec Book: 90

Estimate Information

Cost Estimate Name \*  
28898.00\_PS&E\_D1\_???

Cost Estimate Descr  
WOOLWICH. ROUTE 1

Estimate Phase  
#2 - PRELIMINARY - Preliminary Design Estimate

Estimated By  
Begin typing to search or press Enter

Cost Estimate Total

Design Build

Profile

Budget Class

Lanemiles

Estimate Type  
AGENCY - AGENCY ESTIMATE

Vendor Access  
Begin typing to search or press Enter

Additional Information

For this training use WIN (28898.00) then a space or underscore, Level of Design (PS&E), then a space, or underscore, Version of Estimate (D1), then a space or underscore and **your Initials** Limited to 20 Characters.

# MaineDOT AASHTOWare *ESTIMATION*

The *Save Complete* will be confirmed. Click on the Cost Estimate Name.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Snapshots

### Concept Summary

▼ Concept: Training\_DCC\_??-26 - WOOLWICH ROUTE 1 Save ?

General  
Locations  
Cost Estimates

Q [Type search criteria or press Enter] Advanced Showing 1 of 1

Add ▼ 0 marked for deletion | 0 changed

Cost Estimate Name	Estimate Type
28898.00_PS&E_D1_D2C	AGENCY - AGENCY ESTIMATE

# MaineDOT AASHTOWare ESTIMATION

The **Save Complete** will be confirmed. Check all entered data. **Note:** all items must have a **Category**. Click on Categories to add a Category to the Cost Estimate.

Home Previous My Pages Actions Help Log off

Overview Contingency Assignment Funding: Assign to Items Fund Package Overview Life Cycle Costs Typical Sections Item Pricing Worksheet

### Cost Estimate Summary

Cost Estimate: 28898.00\_PS&E\_D1\_D2C - UTBWC Save ?

- General
- Cost Summary
- Categories** ←
- Cost Estimate Items
- Variables
- Adhoc Pricing
- Non-Construction Costs
- Markups
- Annualization

#### Parent Attributes

Associated Type	Unit System
Concept	English
Entity	Improvement Type
Training_DCC_??-26	
Entity Description	Work Type
WOOLWICH ROUTE 1	
Spec Book	
90	

#### Estimate Information

Cost Estimate Name *	Design Build
28898.00_PS&E_D1_D2C	<input type="checkbox"/>
Cost Estimate Descr	Profile
WOOLWICH ROUTE 1	No
Estimate Phase	Budget Class
2 - PRELIMINARY - PRELIMINARY DESIGN ESTIM...	
Estimated By	Lanemiles
Doug.Coombs	
Coombs Doug	
Cost Estimate Total	Estimate Type
	AGENCY - AGENCY ESTIMATE



# MaineDOT AASHTOWare *ESTIMATION*

To establish a new **Cat ID**, click on **New**. Add Category number (use four digits "0001") and a description in the **Category Description** field ("MAIN ITEMS"). Click on **Save** to establish the category.

The screenshot displays the 'Cost Estimate Summary' page for 'Cost Estimate: 28898.00\_PS&E\_D1\_D2C - UTBWC'. The left sidebar contains navigation options: General, Cost Summary, Categories, Cost Estimate Items, Variables, Adhoc Pricing, Non-Construction Costs, Markups, and Annualization. The main content area shows a search bar and a 'New' button. A modal window titled 'New Cost Estimate Category' is open, with the following fields: 'Category \*' (0001), 'Category Descr \*' (MAIN ITEMS), 'Category Alternate Set', 'Category Alternate Member', 'Grouping Code', and 'Low Cost Flag'. A 'Save' button is located in the top right corner of the modal. Red arrows highlight the 'New' button, the '0001' entry, the 'MAIN ITEMS' entry, and the 'Save' button.

# MaineDOT AASHTOWare *ESTIMATION*

The *Save Complete* will be confirmed. Close the *Save Complete* Click on the *Item Pricing Worksheet*.

Overview Contingency Assignment Fundin **Save Complete** Item Pricing Worksheet

Cost Estimate Summary

Cost Estimate: 28898.00\_PS&E\_D1\_D2C - UTBWC Save ?

General  
Cost Summary  
Categories  
Cost Estimate Items  
Variables  
Adhoc Pricing  
Non-Construction Costs  
Markups  
Annualization

Q Type search criteria or press Enter Advanced Showing 1 of 1

New 0 added | 0 marked for deletion | 0 changed

Category	Category Descr	Category Total
0001	MAIN ITEMS	

Category \*

Category Descr \*

Category Alternate Set

Grouping Code

Low Cost Flag  
No

# MaineDOT AASHTOWare *ESTIMATION*

The *Item Pricing Worksheet* window will open. The worksheet layout should be set to “*Cat & ID Sort*”. Click on *Action* arrow to the right of the layout field to open layout dropdown.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Cost Estimate Items

### Item Pricing Worksheet

Item Pricing Worksheet Save ?

Q Type search criteria or press Enter **Cat & Item ID Sort**

Total Cost Estimate Items  
0.00

No rows found matching criteria.

New Select Items... 0 added 0 marked for deletion 0 changed

Showing 0 of 0

**Be sure the layout of the page is set so that rows sort by Category and Item ID.**

**PRO-TIP: The word *Advanced* may only be shown to the right of search bar, if so, click on *Advanced*.**

# MaineDOT AASHTOWare *ESTIMATION*

To change these setting click on the blue **Action Arrow**. A window will open click on **Advanced** and the edit window will open. Set **Sort** to **Category** and add **Item ID**. Review the **Column Order** and make changes if needed. Be sure click on the check box "**Make this the default setting**". Then click **Save and Apply**.

A screenshot of a settings dropdown menu. The top item is 'Cat & Item ID Sort' with a blue highlight and a red arrow pointing to it. Below it are 'Temporary', 'Cat & Item ID Sort', and 'System Default'. The bottom item is 'Advanced' with a blue highlight, a red arrow pointing to it, and a red circle around it.

Type in the setting name "Cat & ID Sort" as the "Save as".

A screenshot of the 'Editing' window for the 'Cat & Item ID Sort' setting. The window title is 'Editing' and it has a 'Delete this setting' button. The 'Filters' section has a dropdown menu with the text 'Select field to filter by'. The 'Sort' section has two rows: 'Category' with a 'Sort descending' checkbox, and 'Item ID' with a 'Sort descending' checkbox. Below this is a dropdown menu with the text 'Select field to sort by'. The 'Column Order' section has a table with columns: Cat ID, Line, Item, Descr, Unit, Quantity, Unit Price, Ext Amt, Supp Des..., and Active. The 'Apply Settings' section has a 'Save as' field with 'Cat & Item ID Sort' and an 'Apply without saving' button. There is a checked checkbox for 'Make this the default setting.' and a 'Save and Apply' button at the bottom. Red arrows point to the 'Sort' section, the 'Column Order' table, the 'Save as' field, the 'Make this the default setting.' checkbox, and the 'Save and Apply' button.

Cat ID:	Line:	Item:	Descr:	Unit:	Quantity:	Unit Price:	Ext Amt:	Supp Des...	Active:
1	2	3	4	5	6	7	8	9	10

# MaineDOT AASHTOWare ESTIMATION

The [Item Pricing Worksheet](#) page will open. [Cat & Item Sort](#) should be shown in the layout field. Cost estimate items can now be added based on the design. Click on [New](#).

## Item Pricing Worksheet

Item quantities for [WIN 28898.00](#).

Home Previous My Pages Actions Help Log off

Overview **Cost Estimate** Cost Estimate Items

Item Pricing Worksheet

Item Pricing Worksheet Save ?

Q Type search criteria or press Enter Cat & Item ID Sort

Total Cost Estimate Items  
0.00

No rows found matching criteria.

0 added 0 marked for deletion 0 changed

New Select Items... Showing 0 of 0

Cat ID	Item	Item Description	Quantity	Units
0001	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	76,780.000	SY
0001	403.211	9.5 MM HMA (SHIM)	2,270.000	T
0001	409.15	BITUMINOUS TACK COAT - APPLIED	2,900.000	G
0001	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	54,430.000	SY
0001	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	76,780.000	SY
0001	618.14	SEEDING METHOD NUMBER 2	15.000	UN
0001	619.12	MULCH	15.000	UN
0001	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	1,020.000	SF
0001	652.34	CONE	180.000	EA
0001	652.35	CONSTRUCTION SIGNS	1,360.000	SF
0001	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	30.000	CD
0001	652.38	FLAGGER	1,200.000	HR
0001	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	2.000	EA
0001	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1.000	LS
0001	659.10	MOBILIZATION	1.000	LS
Category:	0001 - MAIN ITEMS			

# MaineDOT AASHTOWare *ESTIMATION*

A new item line will open. Begin with adding a **Category ID** to the item line. Add the **Item** number and the **Quantity** for the item. Once all items have been entered click on **Save**.

The screenshot shows the 'Item Pricing Worksheet' interface. At the top, there are navigation tabs: 'Home', 'Previous', and 'My Pages'. Below these are 'Overview', 'Cost Estimate', and 'Cost Estimate Items'. The main title is 'Item Pricing Worksheet'. A search bar contains the text 'Type search criteria or press Enter'. To the right of the search bar is a dropdown menu labeled 'Cat & Item ID Sort'. Below the search bar, the 'Total Cost Estimate Items' is displayed as '0.00'. A table with columns 'Cat ID', 'Line', 'Item', 'Descr', 'Unit', 'Quantity', 'Unit Price', 'Ext Amt', 'Supp Descr', and 'Active' is shown. Below the table are buttons for 'New' and 'Select Items...'. A 'Save' button is located in the top right corner of the worksheet area. Several red callout boxes provide instructions: one points to the search bar with a red eraser icon, another points to the 'Item' field, one points to the 'Cat ID' field, and one points to the 'Quantity' field. A 'Save' button is also highlighted with a callout box.

**PRO-TIP:** Click on the “Eraser” symbol to clear any in the search prior to starting to work in the Item Pricing Worksheet.

Click on **Item** field, a window will open, begin typing the first Item number, a window showing all items under the first three digits of the item. By adding digits after the decimal point for the item the field of options will be reduced. Click on the required **Item**.

Click on **Cat ID** field, a window will open, begin typing a category number with leading zeros on the category line, a window will showing the available categories, click on the need category.

Click on **Quantity** field, a window will open, type the quantity required by the design and click.

**PRO-TIP:** Click the **Save** after entering no more than five items to avoid a possible loss of data (caused by internet or power issue).

# MaineDOT AASHTOWare *ESTIMATION*

As an alternate way to select items click on [Select Items](#) tab a search window will open. Type first three digits of the item number to add to the [Cost Estimate](#) in the search bar.

The screenshot shows the 'Select Items' search window with the following text and elements:

- Search bar: Type search criteria or press Enter
- Select: All | None
- 0 selected
- Enter search criteria above to see results or Show first 10
- Add to Cost Estimate Item button

The background table displays the following data:

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
01	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000				Yes
01		403.211	HOT MIX ASPHALT (SHIMMING)	T	2,270.000				Yes

Buttons: New, Select Items...

Showing 1 of 1

# MaineDOT AASHTOWare *ESTIMATION*

A drop-down window of all items beginning with the typed three digits will be shown. Scroll to the item needed.

Select Items

Search: 409 Advanced Showing 6 of 6

Select: [All](#) [None](#) 0 selected

Item	Descr	Unit
409.15	BITUMINOUS TACK COAT - APPLIED	G - GALLON
409.16	BITUMINOUS TACK COAT	G - GALLON
409.17	BITUMINOUS TACK COAT DISTRIBUTOR	HR - HOUR
621.409	EVERGREENS (2.50 FOOT - 3 FOOT) GROUP C	EA - EACH
627.409	6 INCH REFLECTORIZED PLASTIC YELLOW BROK	LF - LINEAR FOOT
627.4091	REFLECTORIZED WHITE OR YELLOW PREFORME	SF - SQUARE FOOT

Add to Cost Estimate Item

# MaineDOT AASHTOWare *ESTIMATION*

Click on the required item. A green check will appear.

Select Items

Search: 409 Advanced Showing 6 of 6

Select: All None 1 selected

Item	Descr	Unit
✓ 409.15	BITUMINOUS TACK COAT - APPLIED	G - GALLON
409.16	BITUMINOUS TACK COAT	G - GALLON
409.17	BITUMINOUS TACK COAT DISTRIBUTOR	HR - HOUR
621.409	EVERGREENS (2.50 FOOT - 3 FOOT) GROUP C	EA - EACH
627.409	6 INCH REFLECTORIZED PLASTIC YELLOW BROK	LF - LINEAR FOOT
627.4091	REFLECTORIZED WHITE OR YELLOW PREFORME	SF - SQUARE FOOT

**PRO-TIP:** Click the [Add to Cost Estimate Item](#) after entering no more than five items to avoid a possible loss of data (caused by internet or power issue) and then click [Save](#) on the [Item Pricing Worksheet](#).

Add to Cost Estimate Item

# MaineDOT AASHTOWare *ESTIMATION*

After all quantities and category IDs have been added to the *Item Pricing Worksheet* all the fields are complete, click on *Save*.

Home Previous My Pages **There are unsaved changes.** Actions Help Log off

Overview Cost Estimate Cost Estimate Items

### Item Pricing Worksheet

Item Pricing Worksheet Save ?

Q Type search criteria or press Enter Cat & Item ID Sort Showing 7 of 7

Total Cost Estimate Items

8 added 0 marked for deletion 7 changed

Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY		76,780.000			Yes
	20	403.211	HOT MIX ASPHALT (SHIMMING)	T		2,270.000			Yes
	30	409.15	BITUMINOUS TACK COAT - APPLIED	G		2,900.000			Yes
	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY		54,430.000			Yes
	50	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY		76,780.000			Yes
	60	618.14	SEEDING METHOD NUMBER 2	UN		15.000			Yes
	70	619.12	MULCH	UN		15.000			Yes
		627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF		1,020.000			Yes
		652.34	CONE	EA		180.000			Yes
		652.35	CONSTRUCTION SIGNS	SF		1,360.000			Yes
		652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD		30.000			Yes
		652.38	FLAGGER	HR		1,200.000			Yes
		652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA		2.000			Yes
		656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS		1.000			Yes
		659.10	MOBILIZATION	LS		1.000			Yes

New Select Items...

Showing 7 of 7

**PRO-TIP:** After the first item is entered with the Cat ID, Click on the Action arrow in the Cat ID field, the Sort and Range widow will open. Click on box that shows All 15 Roles and click the Fill button.

Fill all Quantity fields for each item.

# MaineDOT AASHTOWare *ESTIMATION*

The *Save Complete* will be confirmed. The *Item Pricing Worksheet* should look like below.

By clicking on the *Cost Estimate Items* tab the *Cost Estimate Summary/Cost Estimate Item* page will open. Open an item by clicking on the "V" on the right of item line. Item Categories, Quantities, Supplemental Descriptions can be added or revised for the item.

Home Previous My Pages

Overview Cost Estimate **Cost Estimate Items**

Item Pricing Worksheet Save Complete

Item Pricing Worksheet Save

Type search criteria or press Enter Cat & Item ID Sort Showing 15 of 15

Total Cost Estimate Items  
0.00

0 added 0 marked for deletion 0 changed

Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000				Yes
0001	20	403.211	HOT MIX ASPHALT (SHIMMING)	T	2,270.000				Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000				Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				Yes
0001	50	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				Yes
0001	60	618.14	SEEDING METHOD NUMBER 2	UN	15.000				Yes
0001	70	619.12	MULCH	UN	15.000				Yes
0001	80	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000				Yes
0001	90	652.34	CONE	EA	180.000				Yes
0001	100	652.35	CONSTRUCTION SIGNS	SF	1,360.000				Yes
0001	110	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000				Yes
0001	120	652.38	FLAGGER	HR	1,200.000				Yes
0001	130	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000				Yes
0001	140	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000				Yes
0001	150	659.10	MOBILIZATION	LS	1.000				Yes

New Select Items...

Showing 15 of 15

# MaineDOT AASHTOWare *ESTIMATION*

## Special Provision 403

Woolwich  
28898.00  
US Route 1  
Ultra-Thin Bonded Wearing Course  
April 3, 2025

**SPECIAL PROVISION**  
**SECTION 403**  
**HOT MIX ASPHALT**

Desc. Of Course	Grad Design.	Item Number	Total Thick	No. Of Layers	Comp. Notes
<b><u>¾" Mill &amp; UTBWC Overlay</u></b>					
<b>Travel Lane, Center Turn Lane, Side Roads &amp; Route 127 Ramps (As Indicated)</b>					
Wearing	Type C	462.301	¾"	1	2,9,24,25,26,43
<b><u>1 ½" Mill &amp; UTBWC Overlay w/ Shim</u></b>					
<b>Travel Lane Only (As Indicated)</b>					
Wearing	Type C	462.301	¾"	1	2,9,24,25,26,43
Shim	9.5 mm	403.2111	variable	1/more	2,4,7,20,30,43
<b><u>Bridge #2639, #5695 - 1 ½" Mill &amp; UTBWC Overlay w/ Shim</u></b>					
<b>Travel Lane &amp; Shoulders (As Indicated)</b>					
Wearing	Type C	462.301	¾"	1	2,9,24,25,26,43
Shim	9.5 mm	403.2111	variable	1/more	2,4,7,20,30,43
<b><u>Spot Shims (As Indicated or Directed)</u></b>					
Wearing	9.5 mm	403.2111	variable	1/more	2,4,7,20,30

**COMPLEMENTARY NOTES**

- The required PGAB shall be a storage-stable, homogeneous, polymer modified asphalt binder that meets **PG 64E-28** grading requirements in AASHTO M 332. All polymer modified asphalt grades utilized on the Project shall be treated with an approved liquid anti-strip. PG binders shall be treated either at the asphalt source terminal with the required dose rate on the delivery documentation, or at the hot mix asphalt plant utilizing a system integrated with the plants controls that will introduce a minimum 0.50 percent anti-strip by weight of asphalt binder used unless a rate is otherwise recommended by the anti-strip manufacturer. The PGAB and anti-strip blend shall meet the **PG 64E-28** requirements. The Contractor shall provide supporting test data showing the PGAB and anti-strip blend meet the required criteria.
- The aggregate qualities shall meet the design traffic level of 3 to <10 million ESALS for mix placed under this contract. The design, verification, Quality Control, and Acceptance tests for this

The Pavement Management Group has requested item number 403.211 be changed to polymer Item 403.2111.

The Pavement Management Group has requested adding Item 424.22 Asphalt Rubber Crack Sealer, Type 2, Applied added to the items. Quantity = 28,000 Lbs.

The Senior PM has requested Items 618.14 Seeding Method Number 2 and 619.12 Mulch be deleted because there will not be any ditching on this project.

# MaineDOT AASHTOWare *ESTIMATION*

To revise an existing Item to a new item double click on the **Item** field for the item, a window will open, type in the new item number, a window will open with an item list, click on the required item.

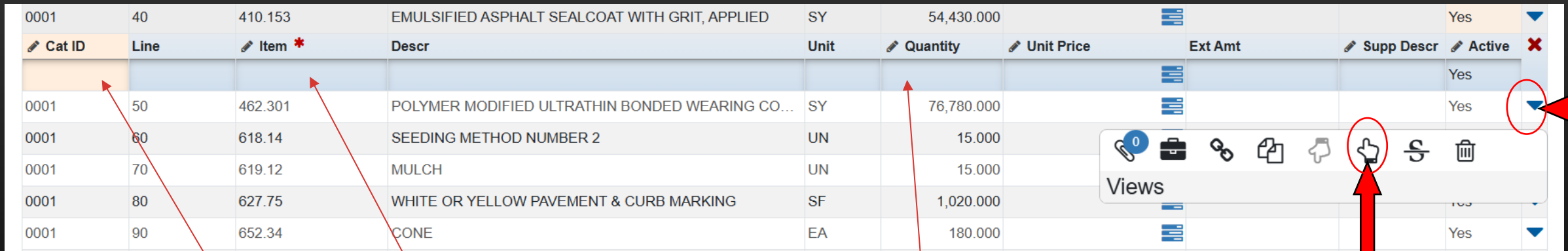
Cat ID ▼	Line	Item * ▼	Descr	Unit	Quantity ▼
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000
0001	20	403.211	HOT MIX ASPHALT (SHIMMING)	T	2,270.000
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000

0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	
Cat ID ▼	Line	Item * ▼	Descr	Unit	Quantity ▼	
0001	20	<input type="text" value="403.211"/>	HOT MIX ASPHALT (SHIMMING)	T	2,270.000	
0001	30		BITUMINOUS TACK COAT - APPLIED	G	2,900.000	
0001	40		9.5 MM POLYMER MODIFIED HMA (SHIM)	SY	54,430.000	
0001	50	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING CO...	SY	76,780.000	

# MaineDOT AASHTOWare *ESTIMATION*

To add an Item (424.22) Click on the item directly below where the item that needs to be add is located. Click on the **Action** arrow to the far right of the item that is clicked on, a window will open with actions. Click on the “**Hand**” pointing up. A new item line will open.

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active	
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				Yes	▼
0001	50	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING CO...	SY	76,780.000				Yes	▼
0001	60	618.14	SEEDING METHOD NUMBER 2	UN	15.000				Yes	▼
0001	70	619.12	MULCH	UN	15.000				Yes	▼
0001	80	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000				Yes	▼
0001	90	652.34	CONE	EA	180.000				Yes	▼

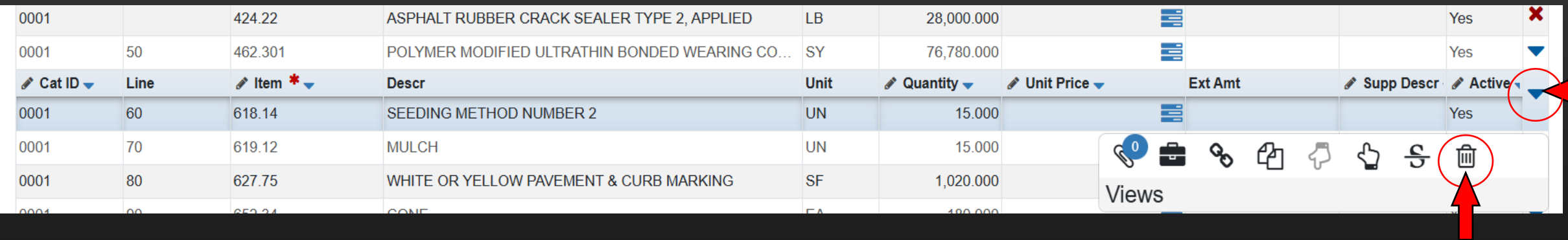


Add the **Cat ID** (0001), **Item** number (424.22), and the **Quantity** (28,000).

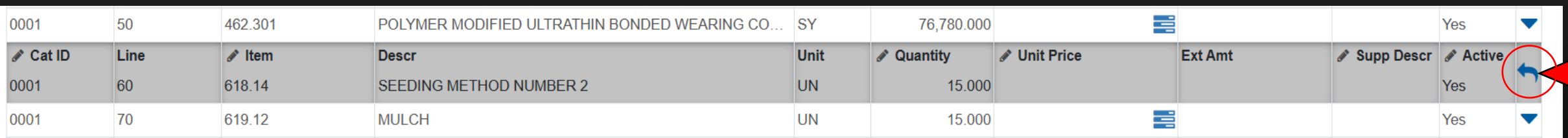
# MaineDOT AASHTOWare *ESTIMATION*

To delete an **Item** (618.14 & 619.12) Click on the item to be deleted. Click on the **Action** arrow to the far right of the item, a window will open with actions. Click on the “**Delete (trash can)**”.

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001		424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000				Yes
0001	50	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING CO...	SY	76,780.000				Yes
0001	60	618.14	SEEDING METHOD NUMBER 2	UN	15.000				Yes
0001	70	619.12	MULCH	UN	15.000				Yes
0001	80	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000				Yes
0001	90	652.24	CONC	EA	180.000				Yes



0001	50	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING CO...	SY	76,780.000				Yes
0001	60	618.14	SEEDING METHOD NUMBER 2	UN	15.000				Yes
0001	70	619.12	MULCH	UN	15.000				Yes



The item line will grey-out, and a blue **Return Arrow** will replace the **Action** item arrow at the far right of the item. Do the same to Item 619.12.

# MaineDOT AASHTOWare *ESTIMATION*

Once all items have been revised, new items added, and not needed items deleted to match the project's quantity estimate, click on "Save".

Home Previous My Pages There are unsaved changes. Actions Help Log off

Overview Cost Estimate Cost Estimate Items

### Item Pricing Worksheet

Item Pricing Worksheet Save ?

Search: Type search criteria or press Enter Cat & Item ID Sort Showing 15 of 15

Total Cost Estimate Items 0 added 2 marked for deletion 2 changed

Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000				Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000				Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000				Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				Yes
0001		424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000				Yes
0001	50	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000				Yes
0001	60	618.14	SEEDING METHOD NUMBER 2	UN	15.000				Yes
0001	70	619.12	MULCH	UN	15.000				Yes
0001	80	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000				Yes
0001	90	652.34	CONE	EA	180.000				Yes
0001	100	652.35	CONSTRUCTION SIGNS	SF	1,360.000				Yes
0001	110	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000				Yes
0001	120	652.38	FLAGGER	HR	1,200.000				Yes
0001	130	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000				Yes
0001	140	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000				Yes
0001	150	659.10	MOBILIZATION	LS	1.000				Yes

New Select Items...

Showing 15 of 15

# MaineDOT AASHTOWare *ESTIMATION*

Once the *Save Complete* is confirmed it can be closed. All items should be checked again for any additional item revisions or additions prior to beginning item pricing.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Cost Estimate Items

Item Pricing Worksheet **Save Complete**

Item Pricing Worksheet

Q [Type search criteria or press Enter] Cat & Item ID Sort Showing 14 of 14

Total Cost Estimate Items  
0.00

0 added 0 marked for deletion 0 changed

Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY		76,780.000			Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T		2,270.000			Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G		2,900.000			Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY		54,430.000			Yes
0001	140	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB		28,000.000			Yes
0001	50	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY		76,780.000			Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF		1,020.000			Yes
0001	70	652.34	CONE	EA		180.000			Yes
0001	80	652.35	CONSTRUCTION SIGNS	SF		1,360.000			Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD		30.000			Yes
0001	100	652.38	FLAGGER	HR		1,200.000			Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA		2.000			Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS		1.000			Yes
0001	130	659.10	MOBILIZATION	LS		1.000			Yes

New Select Items...

Showing 14 of 14

**PRO-TIP:** To close the *Save Complete* pop-up click on the "X" on the far right of the pop-up.

MaineDOT AASHTOWare *ESTIMATION*

# Item Pricing in a Cost Estimate

(Also see MAINEDOT AASHTOWare Estimation User Guide)

# MaineDOT AASHTOWare *ESTIMATION*

To begin the unit pricing click on the **Action** button on the far right of the **Item Pricing Worksheet** the bar the **Actions** drop down will open. Then click on the **Calculate Bid Based Prices** for all Items under **Tasks**.

Item Pricing Worksheet

Total Cost Estimate Items

0.00

Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	
0001	140	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	
0001	50	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING CO...	SY	76,780.000	
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	
0001	70	652.34	CONE	EA	180.000	
0001	80	652.35	CONSTRUCTION SIGNS	SF	1,360.000	
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	
0001	100	652.38	FLAGGER	HR	1,200.000	
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CO...	LS	1.000	
0001	130	659.10	MOBILIZATION	LS	1.000	

Actions

There are no actions available.

Tasks

- Calculate Bid Based Prices for all Items
- Combine Like Cost Estimate Items
- Combine Like Cost Estimate Items And Calculat...
- Export Cost Estimates
- Select Cost Estimate Items to Calculate Bid Bas...

Views

- Attachments (0)
- Issues
- Links
- Attachments and Links

TEDOCS

Reports

- Cost Estimate Budget Class Report
- Cost Estimate Contingency Report



New Select Items...

Showing 14 of

# MaineDOT AASHTOWare *ESTIMATION*

The *Calculate Bid Based Prices* process will start show as shown on the top of page.

Item Pricing Worksheet

Calculate Bid-Based Prices Process started at 03/10/2026 08:20:48.  

Save ?

Total Cost Estimate Items


0.00

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000				Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000				Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000				Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				Yes
0001	140	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000				Yes
0001	50	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING CO...	SY	76,780.000				Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000				Yes
0001	70	652.34	CONE	EA	180.000				Yes
0001	80	652.35	CONSTRUCTION SIGNS	SF	1,360.000				Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000				Yes
0001	100	652.38	FLAGGER	HR	1,200.000				Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000				Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CO...	LS	1.000				Yes
0001	130	659.10	MOBILIZATION	LS	1.000				Yes

New Select Items...

Showing 14 of



# MaineDOT AASHTOWare *ESTIMATION*

The *Calculate Bid Based Prices* process can be monitored by clicking on the *Actions* button on the far right of the top *Home* bar and then clicking on *Open Process History*.

The screenshot displays the AASHTOWare ESTIMATION interface. At the top, there is a navigation bar with buttons for 'Home', 'Previous', and 'My Pages'. On the far right of this bar are 'Actions', 'Help', and 'Log off' buttons. A red arrow points to the 'Actions' button. Below the navigation bar, there are tabs for 'Overview', 'Cost Estimate', and 'Cost Estimate Items'. The main content area is titled 'Item Pricing Worksheet' and includes a search bar, a 'Cat & Item ID Sort' dropdown, and a 'Total Cost Estimate Items' section showing '0.00'. A table of cost estimate items is visible at the bottom. A context menu is open over the table, with a red arrow pointing to the 'Open Process History' option. The menu also includes 'Tracked Issues', 'Cases', 'Import File', 'Generate Report', 'Execute Process', 'Global Attachments', 'Global Links', 'My Settings', and 'My Outbox'. A 'Save' button is visible on the right side of the menu.

Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000				Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000				Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000				Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				Yes
0001	140	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000				Yes
0001	50	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING CO...	SY	76,780.000				Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000				Yes
0001	70	652.34	CONE	EA	180.000				Yes

# MaineDOT AASHTOWare *ESTIMATION*

The *Process History Overview* window will open showing a list of process histories. The current process may still be running if so, a blue bar will be shown with a turning circle on the left. Once the process has finished a pop-up will open stating the process has completed and the *Finish Time* will be shown.

Process History Overview

Process History Overview

Process History

System Process History

Scheduled

Payroll Import Notifications

Process Running for process started at 12/31/2025 10:19:37 AM..

0 marked for deletion | 0 changed

Process	User ID	Success
CalculateBidBasedPrices	SOMLDAPIDoug.Coomb	No
Reviewed	Start Time	Finish Time
Output Files		Error.log

**PRO-TIP:** A *Process* log showing *Output Files as Error.log* is not an issue the unit prices that have been calculated are correct.

# MaineDOT AASHTOWare *ESTIMATION*

Click on the [Previous](#) button to return to the [Item Pricing Worksheet](#).

Process History Overview

Process History Overview [Save] [?]

Process History

System Process History

Scheduled

Payroll Import Notifications

Process Completed for CalculateBidBasedPrices started at 12/31/2025 10:19:37 AM

Type search criteria or press Enter [Advanced] Showing 32 of 32 [No Filter]

0 marked for deletion | 0 changed

Process	User ID	Success
<input checked="" type="checkbox"/> CalculateBidBasedPrices	SOMLDAP\Doug.Coombs	Yes
<input type="checkbox"/> Reviewed Start Time	Finish Time	Output Files
<input type="checkbox"/> 12/31/2025 10:19:37 AM	12/31/2025 10:22:06 AM	<a href="#">Error.log</a>
<input checked="" type="checkbox"/> CalculateBidBasedPrices	SOMLDAP\Doug.Coombs	No
<input type="checkbox"/> 12/31/2025 8:06:42 AM	12/31/2025 8:06:58 AM	<a href="#">Error.log</a>

**PRO-TIP:** A Process log showing Output Files as Error.log is not an issue the unit prices that have been calculated are correct.

# MaineDOT AASHTOWare ESTIMATION

The **Calculate Bid Based Prices** for all Items will be displayed in the **Unit Price** column. If no price shown (see Item 410.153), the item may not have enough data points based on preset criteria and will need further analyzation. **Lump Sum (with a reference quantity)** items will not produce a unit price (will need to add percent of total items above for Items 656.75 & 659.10). **Remember:** These unit prices are based on the data points available and default **Bid History Profile** on the day the process is run, when data points are added (after each bid opening) the unit prices could change.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Cost Estimate Items

### Item Pricing Worksheet

Item Pricing Worksheet Save ?

Q Type search criteria or press Enter Cat & Item ID Sort Showing 14 of 14

Total Cost Estimate Items  
1,712,272.12

0 added 0 marked for deletion 0 changed

Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.13000	317,101.40		Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	195.79000	444,443.30		Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.44000	33,176.00		Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				Yes
0001	140	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.39000	122,920.00		Yes
0001	50	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	8.71000	668,753.80		Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.87000	3,947.40		Yes
0001	70	652.34	CONE	EA	180.000	22.85000	4,113.00		Yes
0001	80	652.35	CONSTRUCTION SIGNS	SF	1,360.000	17.68000	24,044.80		Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	929.12000	27,873.60		Yes
0001	100	652.38	FLAGGER	HR	1,200.000	42.82000	51,384.00		Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,257.41000	14,514.82		Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000				Yes
0001	130	659.10	MOBILIZATION	LS	1.000				Yes

New Select Items...

Showing 14 of 14

# MaineDOT AASHTOWare *ESTIMATION*

To analyze unit prices, click on the **blue** button just right of the unit price that will open the **Bid Based Price Vs. Quantity and Reference** window. Analyzing of unit prices is required for **all missing unit prices** and **major items** (typically total item cost greater than 10% of **Total Cost Estimate Items** or set by requirements of Project Manager and Program requirements).

Item Pricing Worksheet Save ?

Total Cost Estimate Items  
1,712,272.12

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.13000	317,101.40		Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	195.79000	444,443.30		Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.44000	33,176.00		Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000				Yes
0001	140	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED				122,920.00		Yes
0001	50	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING				668,753.80		Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING				3,947.40		Yes
0001	70	652.34	CONE				4,113.00		Yes
0001	80	652.35	CONSTRUCTION SIGNS				24,044.80		Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES				27,873.60		Yes
0001	100	652.38	FLAGGER				51,384.00		Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN				14,514.82		Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION						Yes
0001	130	659.10	MOBILIZATION						Yes

Method Price Active

Bid Based  Price vs

Reference

Cost Based

Maintain Item Price

Task

Calculate

Price

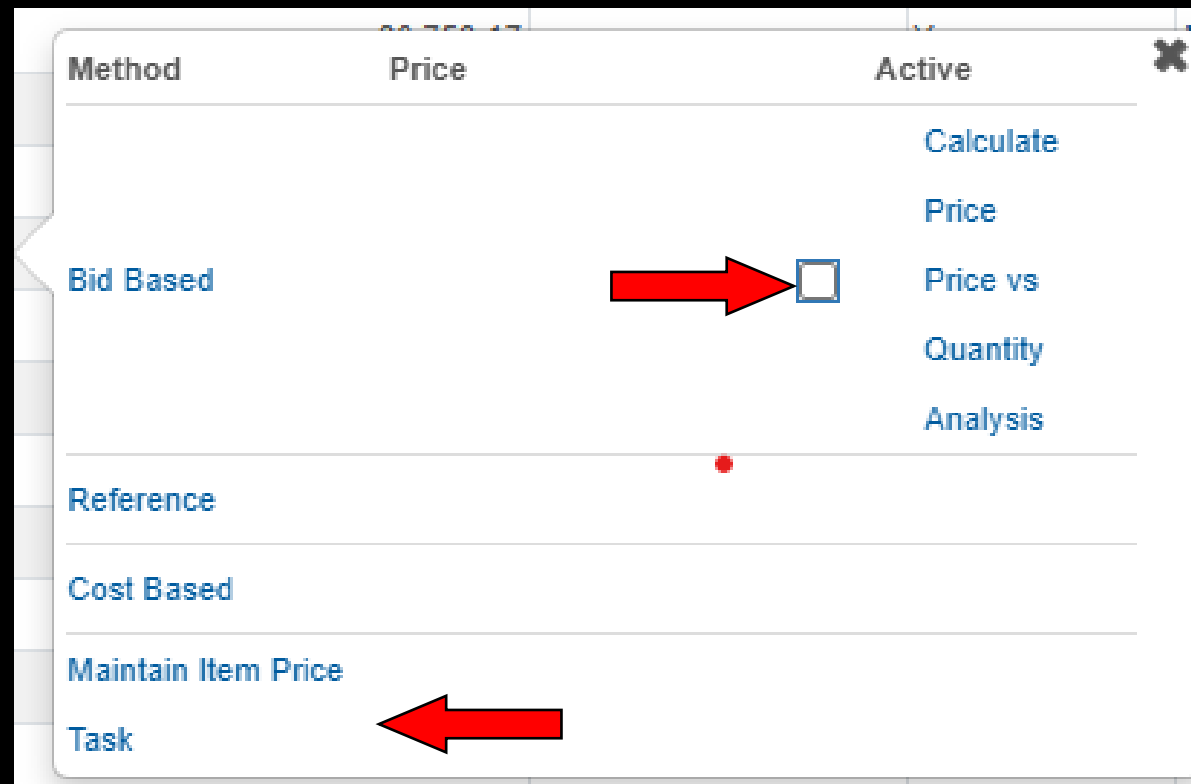
Quantity

Analysis

New Select Items

# MaineDOT AASHTOWare *ESTIMATION*

Once the Bid Based Price Vs. Quantity and Reference window opens, if a Check Mark is **not** shown in the box left of the Bid Based line. The Maintain Item Price Task needs to be clicked to open the Maintain Item Price Task box to add data to the Bid Based Task Detail section.



# MaineDOT AASHTOWare *ESTIMATION*

Once the *Maintain Item Price Task* box is open scroll down, in the *Task* box type in *01*, in the *Task Description* type in *Bid History*. *Active* and *Rolled Up Quantity* will need to be checked. Once done click on *Save* in upper right. A window will open confirming the *Save*. To return to the *Item Pricing Worksheet*, scroll up the page, on the upper right click on *Item Pricing Worksheet*.

Home Previous My Pages Actions Help

Add Cost Estimate Item Bid Based Task There are unsaved changes. Save

Item Information

Line	Quantity
Item	Unit of Measure
Supplemental Description	Price

Bid Based Task Detail

Task \* 01

Task Description \* Bid History

Task Bid History Profile

Alternate Item

Task Group

Begin typing to search or press Enter

Active

Rolled Up Quantity

Alternate Quantity

# MaineDOT AASHTOWare ESTIMATION

Confirm the **Save** see if there is a unit price for the item. Re-click on “**Price vs Quantity Analysis**” button to open the analysis window. A Bid Base Price should be shown. The **box** should now be checked if not, click on the **box** and then click on the “**Calculate Price**” that will underline, then click on “**Calculate Price**” to calculate the price.

Item Pricing Worksheet Save ?

Total Cost Estimate Items  
1,816,299.50

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.10000	314,798.00		Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	185.13000	420,245.10		Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.55000	33,495.00		Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.44000	78,379.20		Yes
0001	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED				124,600.00		Yes
0001	140	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING				714,821.80		Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING				4,029.00		Yes
0001	70	652.34	CONE			1.44000	4,134.60		Yes
0001	80	652.35	CONSTRUCTION SIGNS				24,575.20		Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES				30,647.40		Yes
0001	100	652.38	FLAGGER				51,804.00		Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN				14,770.20		Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTIO						Yes
0001	130	659.10	MOBILIZATION						Yes

**Method** Price Active

Bid Based 1.44000  Calculate Price  
Price vs  
Quantity  
Analysis

Reference  
Cost Based  
Maintain Item Price  
Task

New Select Items...

Showing 14 of

# MaineDOT AASHTOWare ESTIMATION

To further analyze the unit price, re-click on the blue button just right of the unit price and then hover over the “Bid Based Price Vs. Quantity and Reference” and click.

Item Pricing Worksheet Save ?

Total Cost Estimate Items  
1,816,299.50

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.10000	314,798.00		Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	185.13000	420,245.10		Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.55000	33,495.00		Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.44000	78,379.20		Yes
0001	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.45000	124,600.00		Yes
0001	140	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING CO...	SY	76,780.000	9.31000	714,821.80		Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.95000	4,029.00		Yes
0001	70	652.34	CONE	EA	180.000	22.97000	4,134.60		Yes
0001	80	652.35	CONSTRUCTION SIGNS	SF	1,360.000	18.07000	24,575.20		Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	1,021.58000	30,647.40		Yes
0001	100	652.38	FLAGGER	HR	1,200.000	43.17000	51,804.00		Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,385.10000	14,770.20		Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CO...	LS	1.000				Yes
0001	130	659.10	MOBILIZATION	LS	1.000				Yes

New Select Items...

Showing 14 of

# MaineDOT AASHTOWare ESTIMATION

If the **Calculate Price** needs to be clicked **Item Price Calculation Complete** will be shown at the top of the page. The unit price will appear in the **Unit Price** column. To further analyze the unit price, re-click on the **blue** button just right of the unit price and then hover over the **“Bid Based Price Vs. Quantity and Reference”** and click.

Item Pricing Worksheet Save ?

Total Cost Estimate Items  
1,816,299.50

0 added 0 marked for deletion 0 changed

Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.10000	314,798.00		Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	185.13000	420,245.10		Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.55000	33,495.00		Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.44000	78,379.20		Yes
0001	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED				124,600.00		Yes
0001	140	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING				714,821.80		Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING				4,029.00		Yes
0001	70	652.34	CONE				4,134.60		Yes
0001	80	652.35	CONSTRUCTION SIGNS				2,161.20		Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES				30,647.40		Yes
0001	100	652.38	FLAGGER				51,804.00		Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN				14,770.20		Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTIO						Yes
0001	130	659.10	MOBILIZATION						Yes

Method Price Active

- Calculate
- Price
- Bid Based 1.44000  Price vs **Quantity**
- Analysis
- Reference
- Cost Based
- Maintain Item Price
- Task

New Select Items...

Showing 14 of



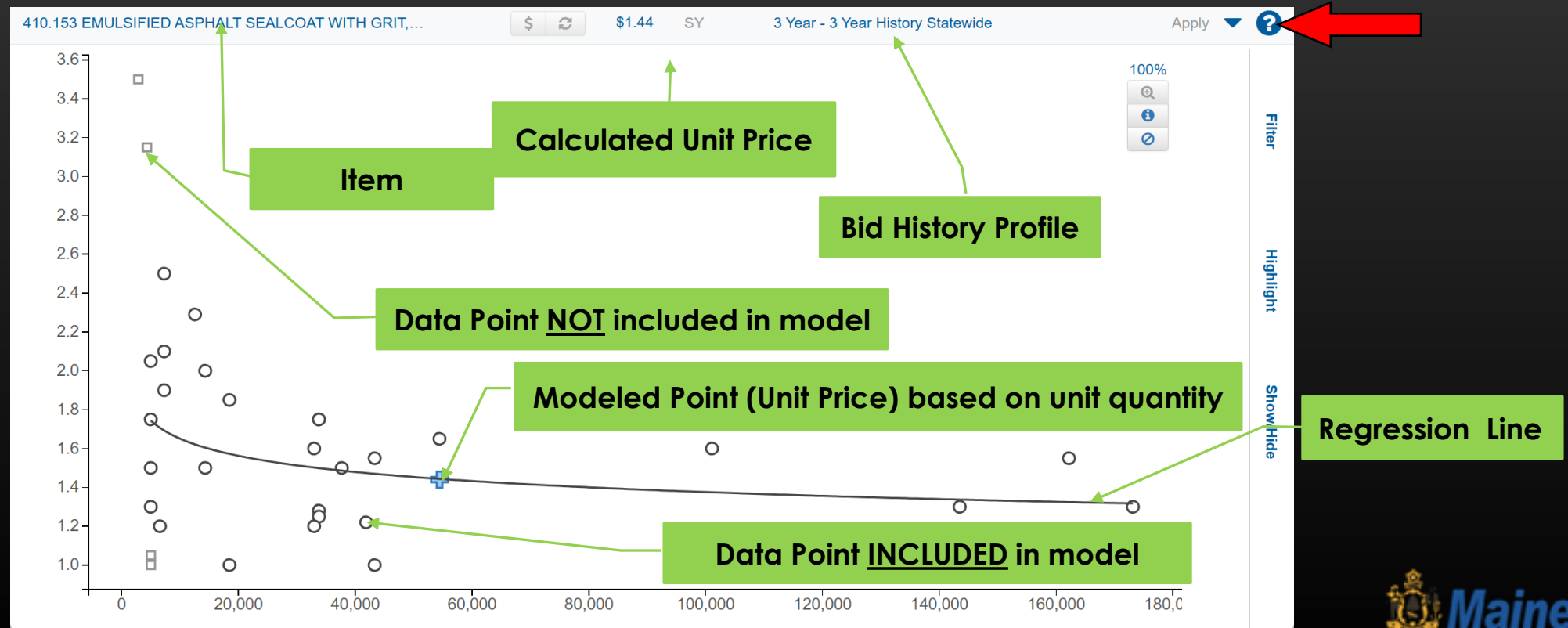
MaineDOT AASHTOWare *ESTIMATION*

## Analyzing a Unit Price

(Also see MAINEDOT AASHTOWare Estimation User Guide)

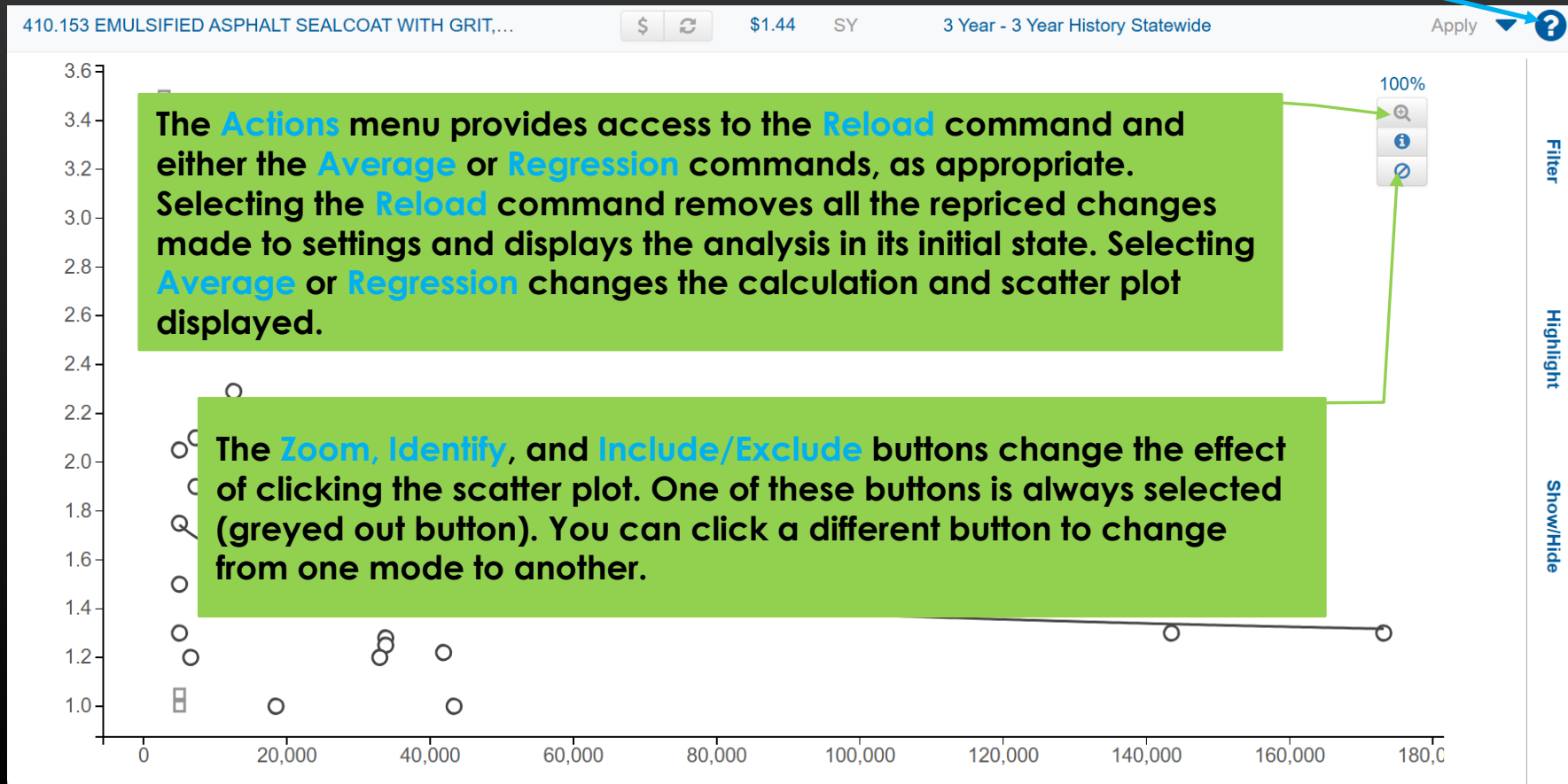
# MaineDOT AASHTOWare *ESTIMATION*

The *Price vs Quantity - Analysis Scatter Plot Unit Price* model will open showing the item regression curve. Added information to better understand the functions of the *Scatter Plot* is available at "*Using the Scatter Plot to Analyze Bid Items Prices*" by clicking open the *Help (?)* in the top bar on the right.



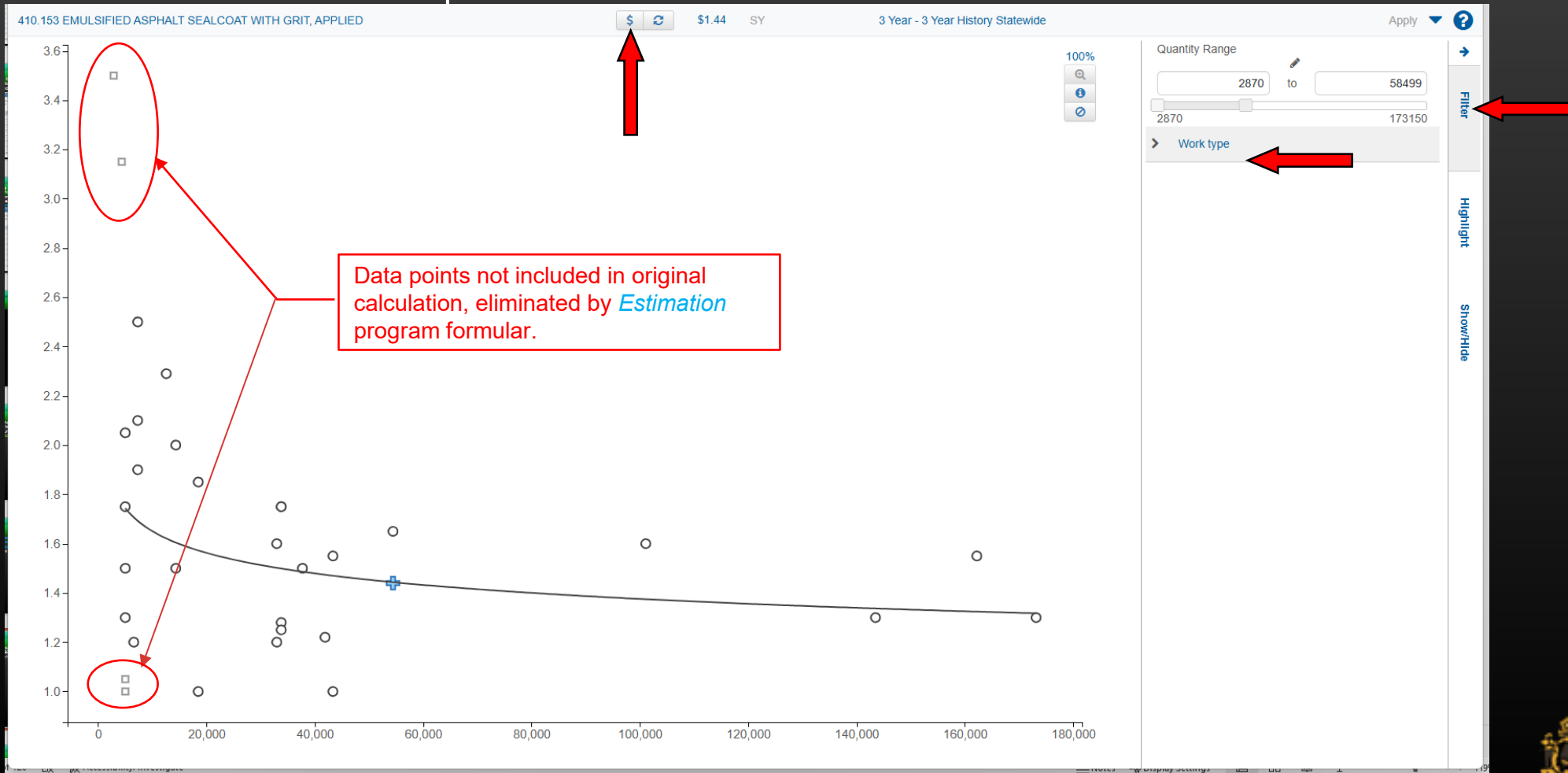
# MaineDOT AASHTOWare *ESTIMATION*

Scatter Plot functions include **Actions** button, **Zoom**, **Identify**, and **Include/Exclude**. Added information to better understand the functions of the **Scatter Plot** are available at “*Using the Scatter Plat to Analyze Bid Items Prices*” by clicking open the **Help (?)** in the top bar on the right.



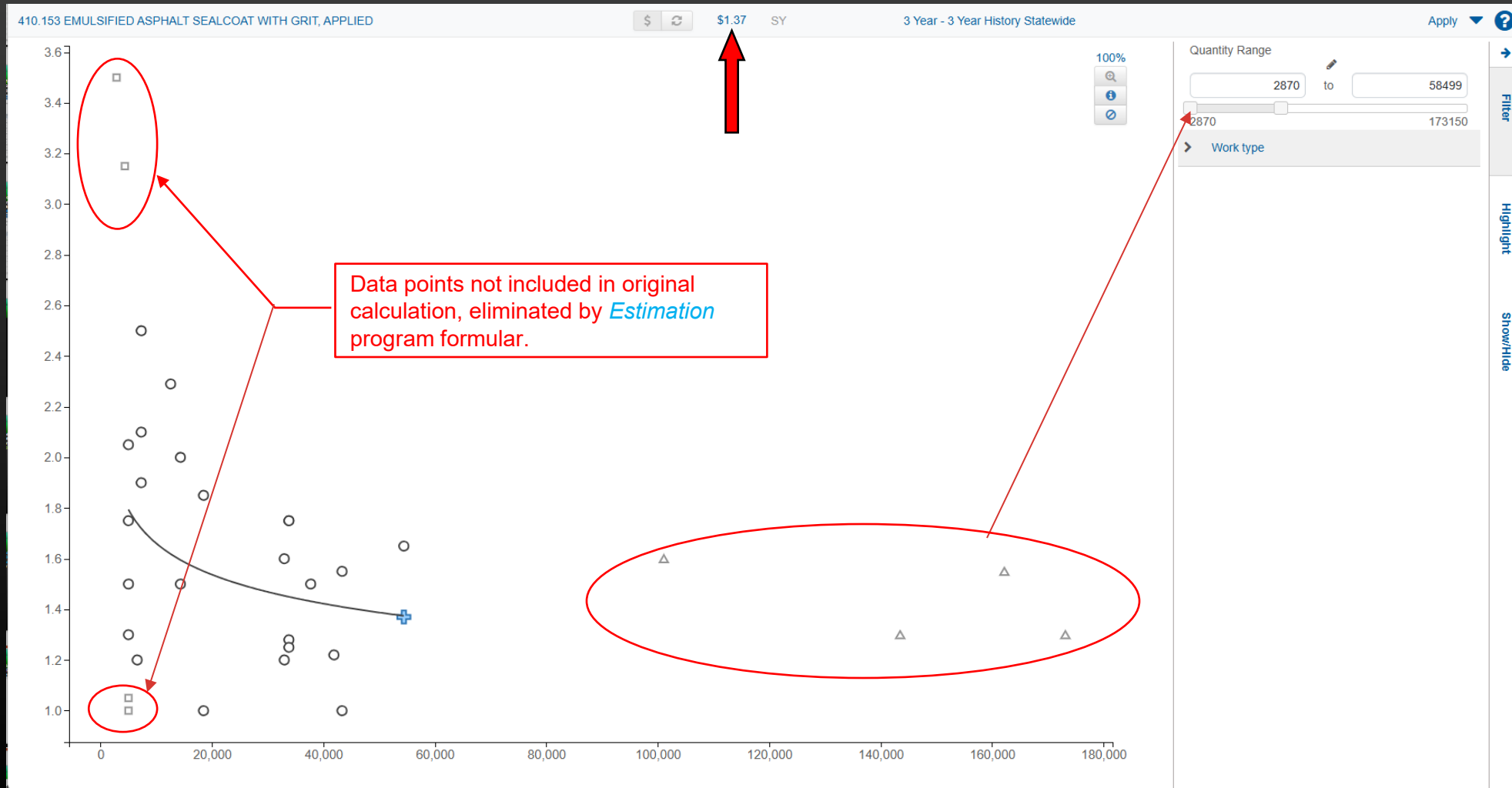
# MaineDOT AASHTOWare *ESTIMATION*

Click on the “Filter” on the right and reduce the quantity range to 2870 and 58,499 by sliding the range bar. Then click on the “\$” in the middle of the top bar to recalculate the price.



# MaineDOT AASHTOWare *ESTIMATION*

The unit price recalculated it is now **\$1.37**. Data points above the 59,886 quantity were removed.



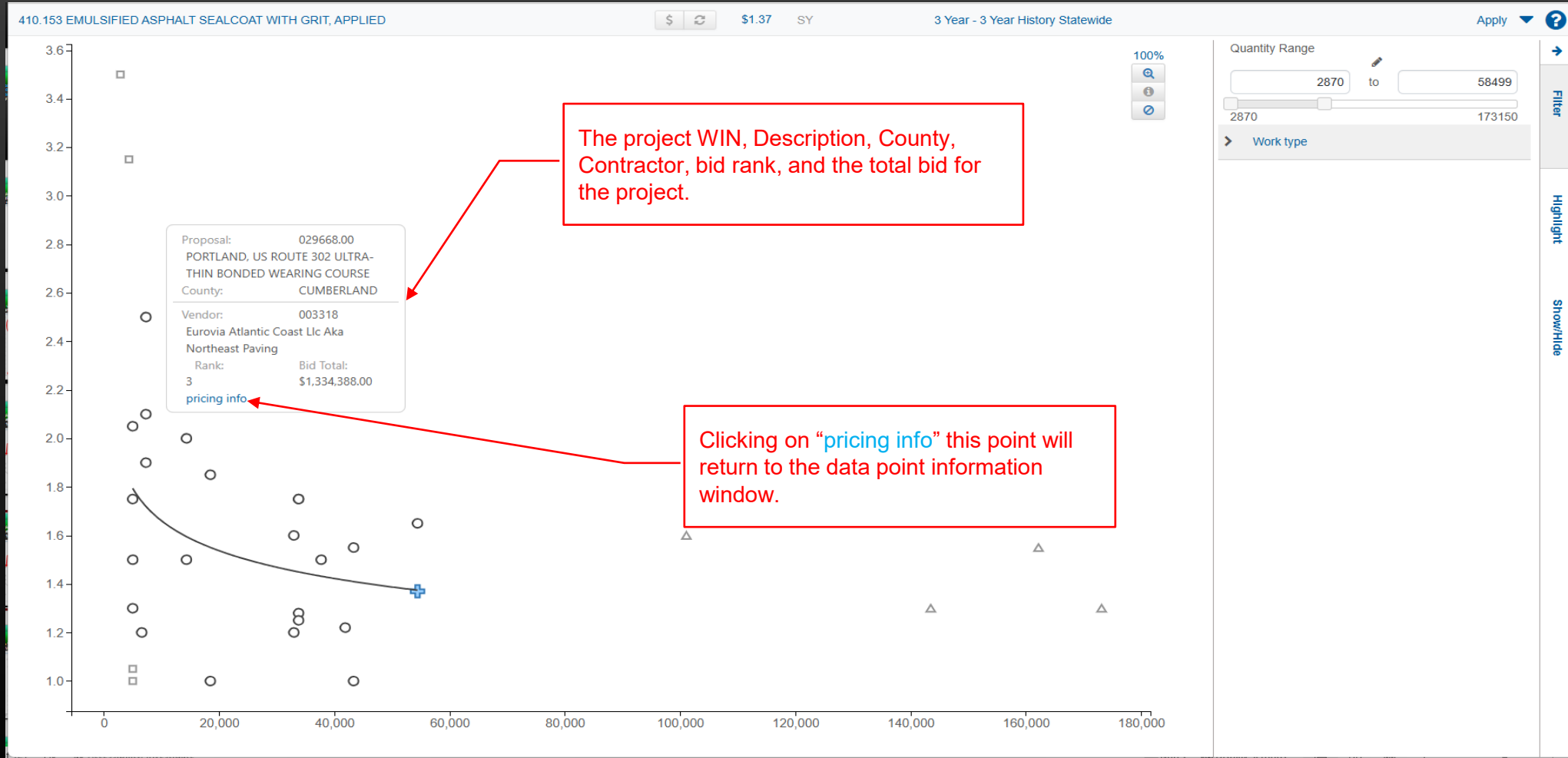
# MaineDOT AASHTOWare *ESTIMATION*

Click on the “i” button to open the data point information window. Click on “exclude” and then re-price “\$” to see if elimination of this data point has an impact on the unit price



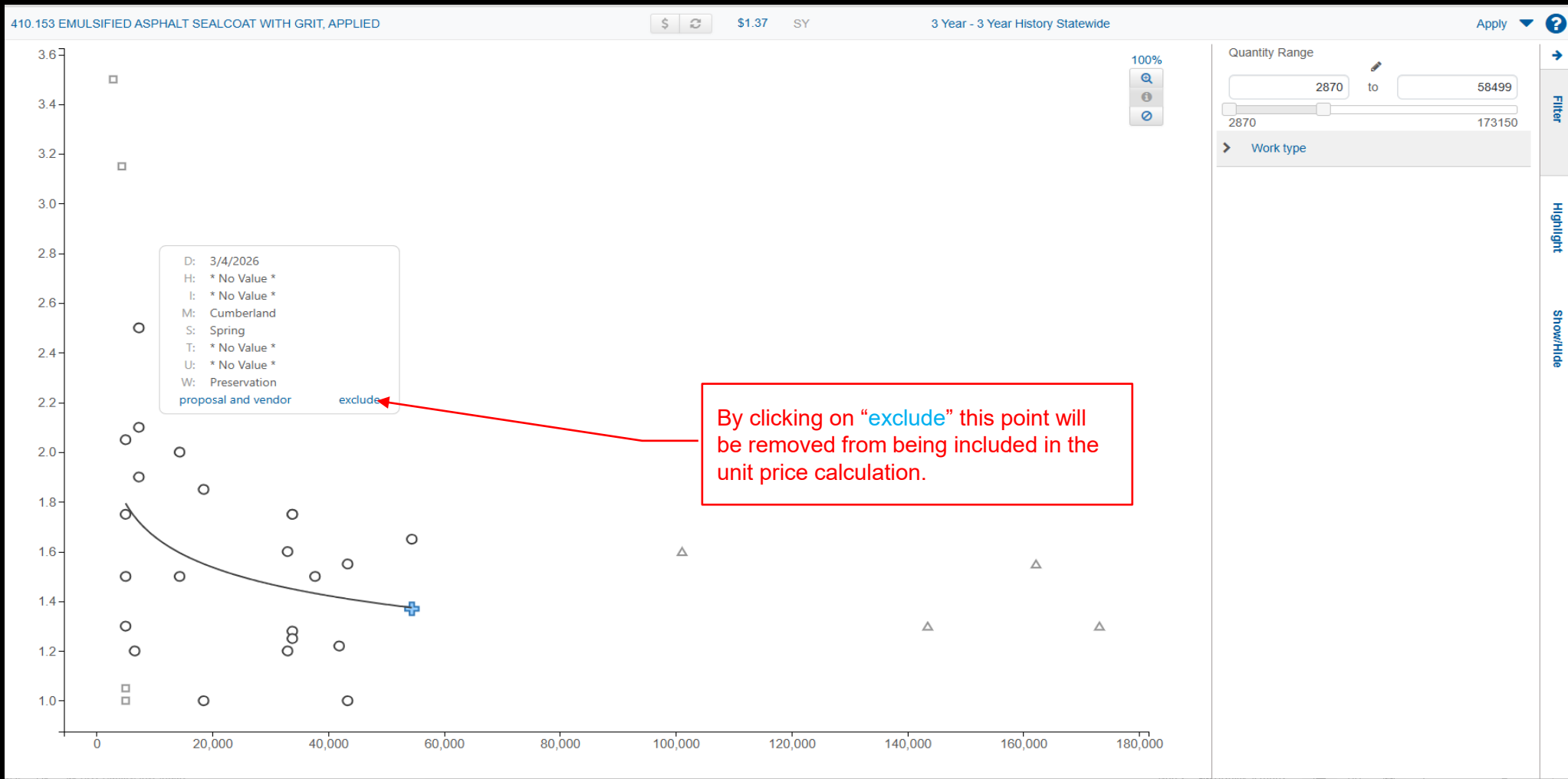
# MaineDOT AASHTOWare *ESTIMATION*

The proposal and vendor information window will open for this data point.

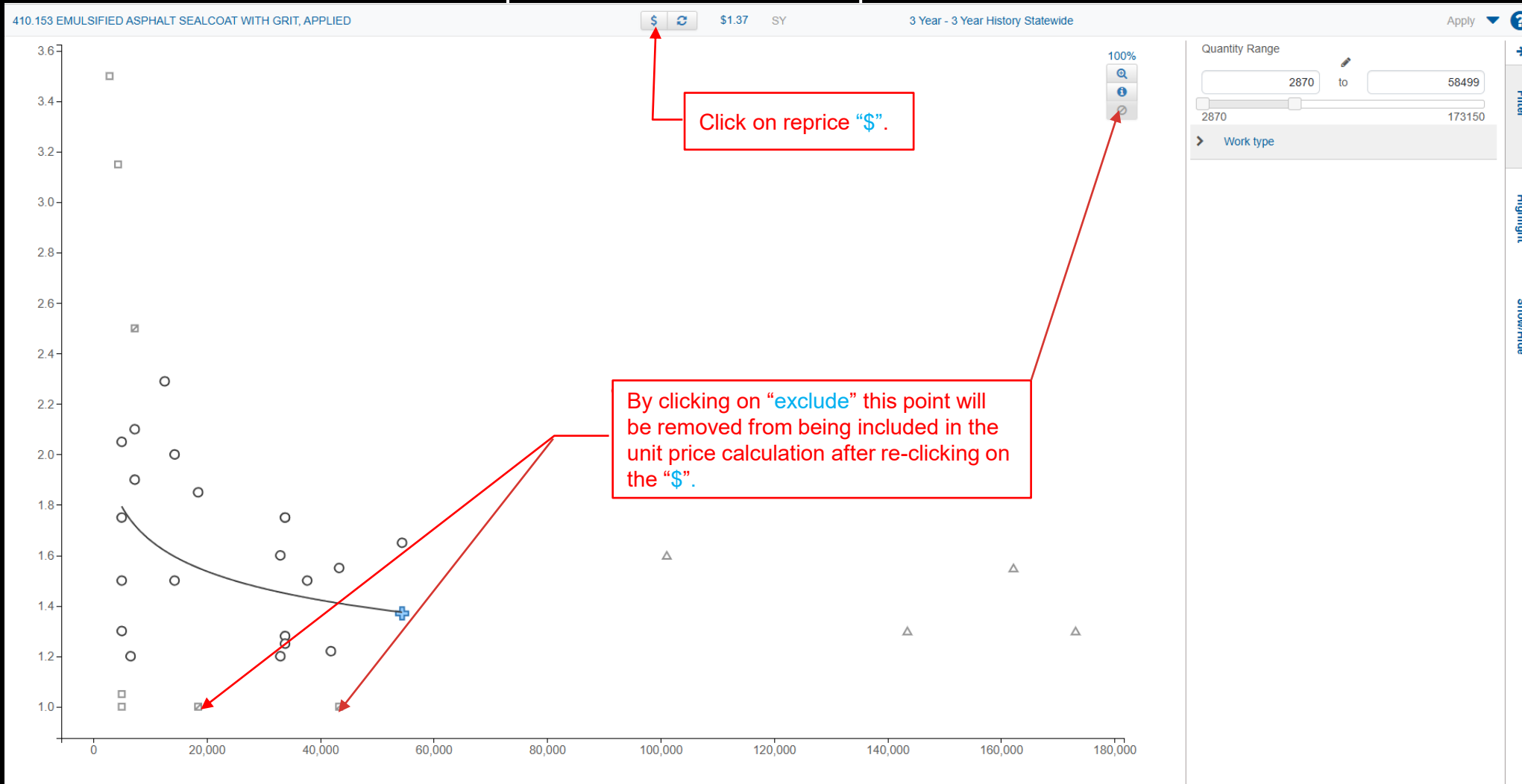


# MaineDOT AASHTOWare *ESTIMATION*

Click on the “i” button to open the data point information window. Click on “exclude” will eliminate this this data from the unit price calculation.

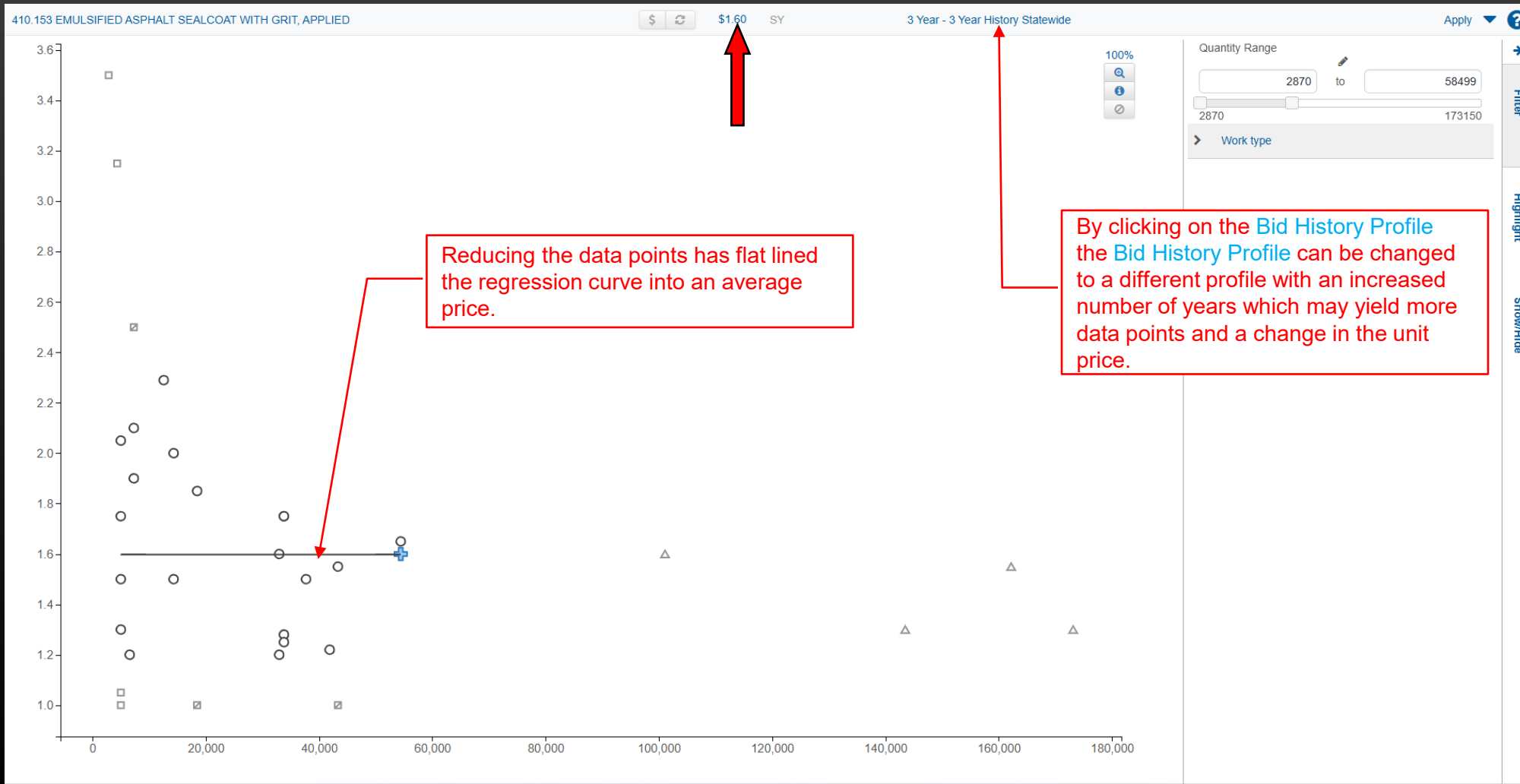


By clicking on the “Ø” include/exclude button will eliminate or include data points. Once all data points have been established click the re-price “\$” to see if there has been an impact on the unit price



# MaineDOT AASHTOWare *ESTIMATION*

The “Unit Price” returned is now **\$1.60**. Adding time range to the Bid History Profile may have an impact on the unit price.



# MaineDOT AASHTOWare *ESTIMATION*

Click on the **Five-Year History Statewide** profile. Click on “Reload analysis with Profile” button.

Select Bid History Profile

Type search criteria or press Enter

Bid History Profile	Description	User Defined	Cost Estimate Name
1 Year	1 Year History Statewide	No	
2 Year	2 Year History Statewide	No	
3 Year	3 Year History Statewide	No	
3 Year Eastern	3 Year History Eastern Region	No	
3 Year Midcoast	3 Year History Midcoast Region	No	
3 Year Northern	3 Year History Northern Region	No	
3 Year Regional	3 Year By Region	No	
3 Year Southern	3 Year History Southern Region	No	
3 Year Western	3 Year History Western Region	No	
✓ 5 Year	5 Year History Statewide	No	

Load next 6

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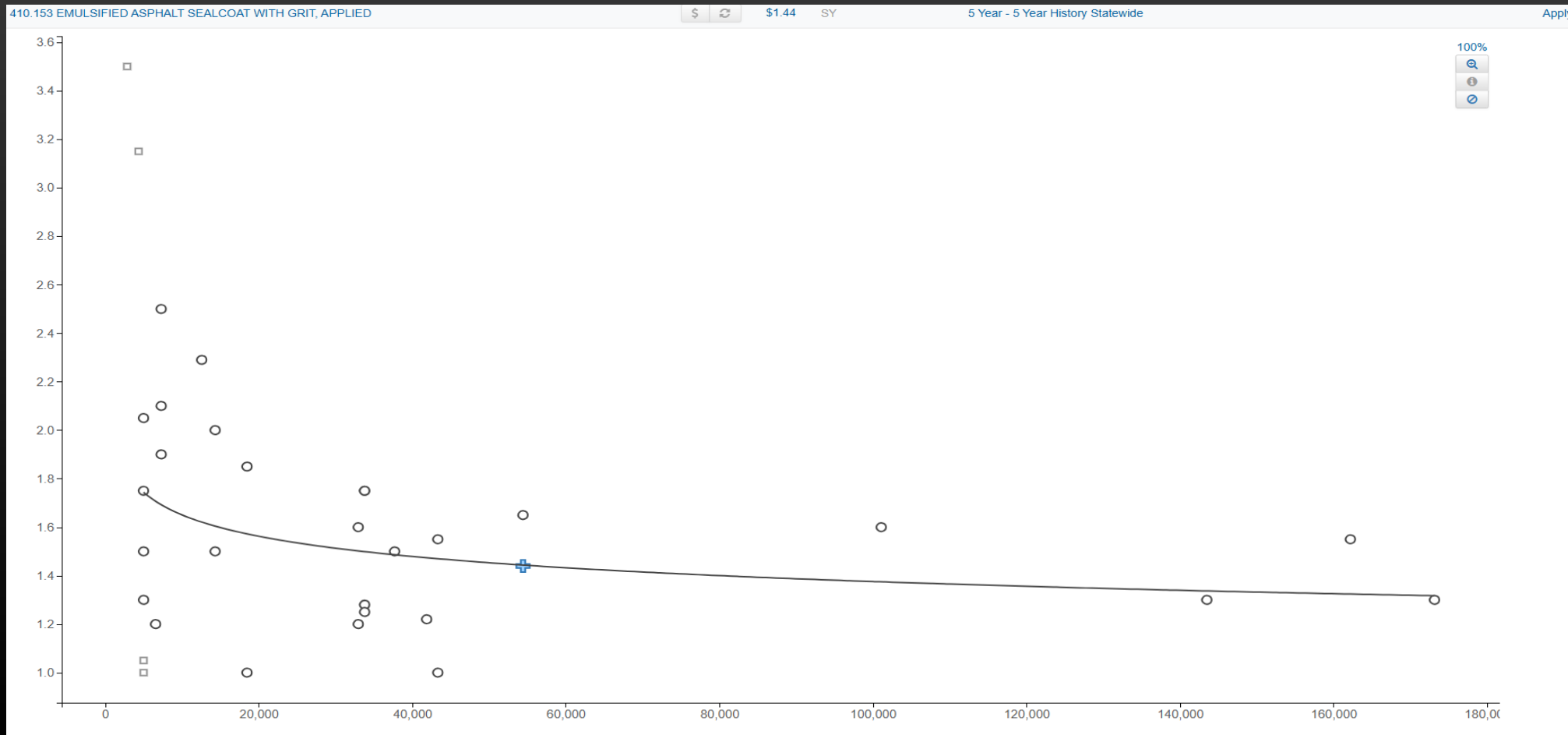
Reload analysis with Profile

Current default Bid History Profile.

Click on this Bid History Profile.

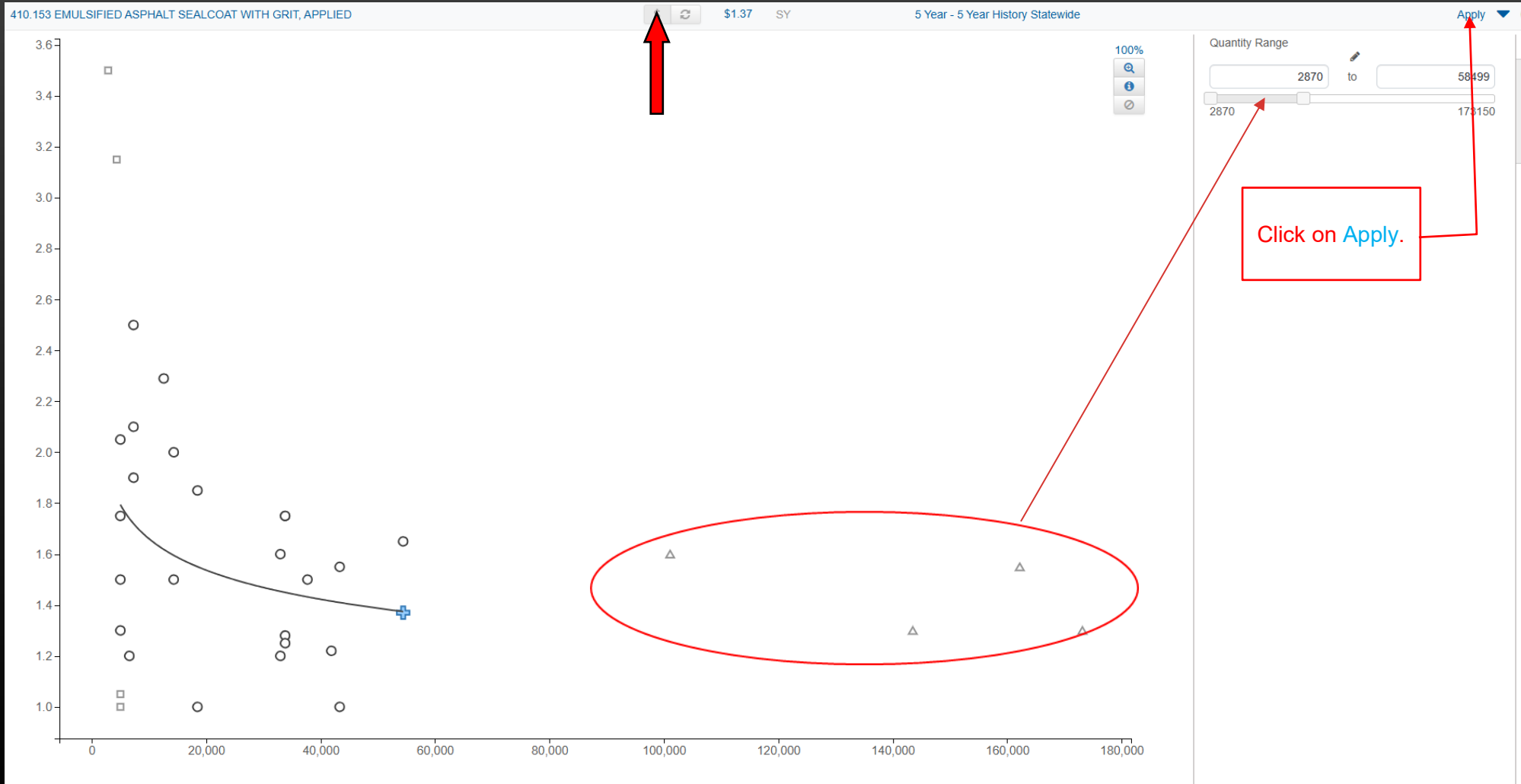
# MaineDOT AASHTOWare *ESTIMATION*

The **Unit Price** of **\$1.44** was calculated. This price is the same as the original **Three-Year Statewide Profile** price. With no new data points and a check of the existing data points it would appear this item had not been established or used prior to 36 months from this analysis date



# MaineDOT AASHTOWare *ESTIMATION*

Now refilter the quantity range eliminating the high quantities and click on “\$” establishing the unit price **\$1.37**. Click on the “Apply” to establish this unit price for this item in the **Cost Estimate**.



# MaineDOT AASHTOWare ESTIMATION

Unit Price of \$1.37 is now shown for Item 410.153.

Item Pricing Worksheet Save ?

1,812,489.40 0 added 0 marked for deletion 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.10000	314,798.00		Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	185.13000	420,245.10		Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.55000	33,495.00		Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.37000	74,569.10		Yes
0001	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.45000	124,600.00		Yes
0001	140	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING CO...	SY	76,780.000	9.31000	714,821.80		Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.95000	4,029.00		Yes
0001	70	652.34	CONE	EA	180.000	22.97000	4,134.60		Yes
0001	80	652.35	CONSTRUCTION SIGNS	SF	1,360.000	18.07000	24,575.20		Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	1,021.58000	30,647.40		Yes
0001	100	652.38	FLAGGER	HR	1,200.000	43.17000	51,804.00		Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,385.10000	14,770.20		Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CO...	LS	1.000				Yes
0001	130	659.10	MOBILIZATION	LS	1.000				Yes

New Select Items...

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# MaineDOT AASHTOWare ESTIMATION

The “Unit Price” for “Temporary Soil Erosion And Water Pollution Control” is a “Lump Sum”. “Lump Sum” unit prices are not calculated as part of the “Calculated Bid Base Price for All Items” that was run at the start of the pricing process. The “Mobilization Lump Sum” is typically a percent of all items except for “Mobilization” The percent is set by the Project Manager or Program.


Item Pricing Worksheet Save ?

1,812,489.40 0 added 0 marked for deletion 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.10000	314,798.00		Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	185.13000	420,245.10		Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.55000	33,495.00		Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.37000	74,569.10		Yes
0001	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.45000	124,600.00		Yes
0001	140	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING CO...	SY	76,780.000	9.31000	714,821.80		Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.95000	4,029.00		Yes
0001	70	652.34	CONE	EA	180.000	22.97000	4,134.60		Yes
0001	80	652.35	CONSTRUCTION SIGNS	SF	1,360.000	18.07000	24,575.20		Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	1,021.58000	30,647.40		Yes
0001	100	652.38	FLAGGER	HR	1,200.000	43.17000	51,804.00		Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,385.10000	14,770.20		Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CO...	LS	1.000				Yes
0001	130	659.10	MOBILIZATION	LS	1.000				Yes

New Select Items...

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# MaineDOT AASHTOWare ESTIMATION

The current preferred method to develop a price for a lump sump items is by adding an **Ad Hoc** unit price. Note: **Ad Hoc** prices can be added to **Cost Estimates** at any time.

Item Pricing Worksheet Save ?

1,812,489.40

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.10000	314,798.00		Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	185.13000	420,245.10		Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.55000	33,495.00		Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.37000	74,569.10		Yes
0001	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.45000	124,600.00		Yes
0001	140	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING CO...	SY	76,780.000	9.31000	714,821.80		Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.95000	4,029.00		Yes
0001	70	652.34	CONE	EA	180.000	22.97000	4,134.60		Yes
0001	80	652.35	CONSTRUCTION SIGNS	SF	1,360.000	18.07000	24,575.20		Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	1,021.58000	30,647.40		Yes
0001	100	652.38	FLAGGER	HR	1,200.000	43.17000	51,804.00		Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,385.10000	14,770.20		Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CO...	LS	1.000				Yes
0001	130	659.10	MOBILIZATION	LS	1.000				Yes

New Select Items...

Showing 14 of 14

# MaineDOT AASHTOWare ESTIMATION

To develop a price for “Item 656.75 Temporary Soil Erosion And Water Pollution Control” is to multiply the “Total Cost Estimate Items” by the predetermined percent and enter this Ad Hoc unit price in the “Unit Price” field.

Item Pricing Worksheet Save ?

1,812,489.40 Note the Total of cost of all items above Item 656.75.

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.10000	314,798.00		Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	185.13000	420,245.10		Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.55000	33,495.00		Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.37000	74,569.10		Yes
0001	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.45000	124,600.00		Yes
0001	140	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING CO...	SY	76,780.000	9.31000	714,821.80		Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.95000	4,029.00		Yes
0001	70	652.34	CONE	EA	180.000	22.97000	4,134.60		Yes
0001	80	652.35	CONSTRUCTION SIGNS	SF	1,360.000	18.07000	24,575.20		Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	1,021.58000	30,647.40		Yes
0001	100	652.38	FLAGGER	HR	1,200.000	43.17000	51,804.00		Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,385.10000	14,770.20		Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CO...	LS	1.000				Yes
0001	130	659.10	MOBILIZATION	LS	1.000				Yes

New Select Items...

# MaineDOT AASHTOWare *ESTIMATION*

To document the *Ad Hoc Unit Price* for Item 656.75, switch page to *Cost Estimate Items* by clicking on the page in upper right.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate **Cost Estimate Items**

Item Pricing Worksheet

Item Pricing Worksheet Save ?

Q [Type search criteria or press Enter] Cat & Item ID Sort Showing 14 of 14

Total Cost Estimate Items  
1,812,489.40

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.10000	314,798.00		Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	185.13000	420,245.10		Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.55000	33,495.00		Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.37000	74,569.10		Yes
0001	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.45000	124,600.00		Yes
0001	140	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	9.31000	714,821.80		Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.95000	4,029.00		Yes
0001	70	652.34	CONE	EA	180.000	22.97000	4,134.60		Yes
0001	80	652.35	CONSTRUCTION SIGNS	SF	1,360.000	18.07000	24,575.20		Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	1,021.58000	30,647.40		Yes
0001	100	652.38	FLAGGER	HR	1,200.000	43.17000	51,804.00		Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,385.10000	14,770.20		Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000				Yes
0001	130	659.10	MOBILIZATION	LS	1.000				Yes

New Select Items...

Showing 14 of 14

# MaineDOT AASHTOWare *ESTIMATION*

The [Cost Estimate Items](#) page will open. This page is a more detailed page for each item and can be used for revising, adding, and delating items. Scroll down to Item 656.75 Temporary Soil Erosion & Water Pollution and click on “>” to open the item.

Home Previous My Pages Actions Help Log off

Overview Contingency Assignment Funding: Assign to Items Fund Package Overview Life Cycle Costs Typical Sections Item Pricing Worksheet

Line	Item	Type	Quantity	Unit	Price	Ext Amt	Active
110	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	Detail	2.000	EA	7,385.10000	14,770.20	Yes
120	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	Detail	1.000	LS			Yes
130	659.10 MOBILIZATION	Detail	1.000	LS			Yes

Annualization

Line	Item	Type	Quantity	Unit	Price	Ext Amt	Active
20	403.2111 9.5 MM POLYMER MODIFIED HMA (SHIM)	Detail	2,270.000	T	185.13000	420,245.10	Yes

# MaineDOT AASHTOWare *ESTIMATION*

Scroll down to **Remarks** section. Open the **Type** drop down. Click on **Ad Hoc – Ad Hoc Explanation**. In the **Remark** field type an explanation of how the ad hoc price was calculated and the calculated unit price. Scroll up to the **Price Summary** section.

Line	Item	Type
120	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	Detail

Quantity	Unit	Price	Ext Amt	Active
1.000	LS			Yes

Item \*  Unit of Measure  
LS

TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL

Remarks

Type \*  Remark \*  
6% of above items = \$108,749

Calculation: (Cost of all items above = \$1,812,489)X(Predetermined percent = 0.06) = (Item Cost \$108,749)

# MaineDOT AASHTOWare *ESTIMATION*

At the [Price Summary](#) section type in the calculated unit price in the [Price](#) field. Then [scroll up](#) to the top of the page and click on [Save](#).



Item* ▼	Unit of Measure	
<input type="text" value="656.75"/> TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	
Supplemental Description ▼		
Price Source	Active ▼	
	<input checked="" type="checkbox"/>	
Price Summary ▼		
Quantity ▼	Price ▼	Ext Amt
<input type="text" value="1.000"/> Σ	<input type="text" value="108,749.00000"/> Σ	= 108,749.00

# MaineDOT AASHTOWare ESTIMATION

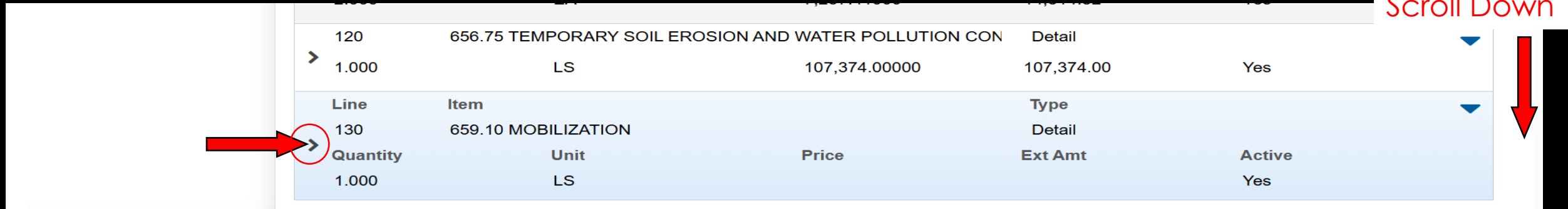
Confirm the **Save** is complete the. The total cost estimate has increased by the lump sum amount of 656.75. Note the new total cost (\$1,921,283.40). **Scroll down to Item 659.10.**

The screenshot shows the AASHTOWare ESTIMATION software interface. At the top, there is a navigation bar with buttons for 'Home', 'Previous', and 'My Pages'. A green notification box at the top center displays 'Save Complete' with a red arrow pointing to it. To the right of the notification are icons for 'Actions', 'Help', and 'Log off'. Below the navigation bar is a breadcrumb trail: 'Overview > Contingency Assignment > Funding: Assign to Items > Fund Package Overview > Life Cycle Costs > Typical Sections > Item Pricing Worksheet'. The main content area is titled 'Cost Estimate Summary' and shows a dropdown menu for 'Cost Estimate: 28898.00\_PS&E\_D1\_D2C - UTBWC' with a 'Save' button and a help icon. On the left, there is a sidebar with navigation options: 'General', 'Cost Summary', 'Categories', 'Cost Estimate Items', 'Variables', 'Adhoc Pricing', 'Non-Construction Costs', 'Markups', and 'Annualization'. The 'Cost Summary' section is highlighted, showing 'Total Cost Estimate Items' as 1,921,238.40, which is circled in red. A red box with an arrow points to this value, containing the text: 'The total of cost of all items has increased by adding Item 656.75.' Below this, there is a search bar with the placeholder text 'Type search criteria or press Enter' and a dropdown menu for 'Cat & Item ID Sort'. The main table displays a list of items with columns for item ID, description, unit, quantity, unit price, and total price. The first item is '202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM' with a quantity of 4.10000 and a total price of 314,798.00. The second item is '403.2111 9.5 MM POLYMER MODIFIED HMA (SHIM)' with a quantity of 185.13000 and a total price of 420,245.10. At the bottom right, there is a red arrow pointing downwards with a white box containing the text 'Scroll Down'.

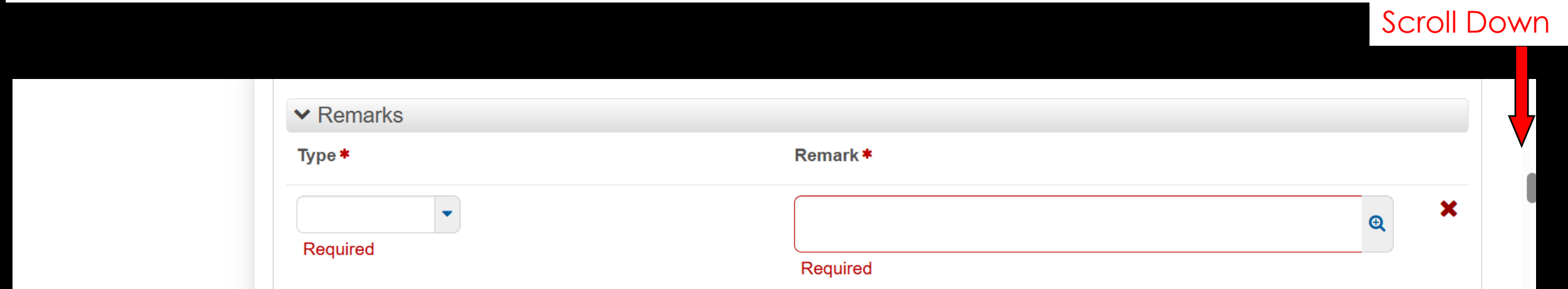
Item ID	Description	Unit	Quantity	Unit Price	Total Price	Yes/No
10	202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	Detail				
> 76,780.000	SY		4.10000	314,798.00		Yes
20	403.2111 9.5 MM POLYMER MODIFIED HMA (SHIM)	Detail				
> 2,270.000	T		185.13000	420,245.10		Yes

# MaineDOT AASHTOWare *ESTIMATION*

Once scrolled down to Item 650.10 Mobilization and click on ">" to open the item. Scroll down to the **Remarks** section.



Line	Item	Type	Quantity	Unit	Price	Ext Amt	Active
120	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CON	Detail	1.000	LS	107,374.00000	107,374.00	Yes
130	659.10 MOBILIZATION	Detail	1.000	LS			Yes



Remarks

Type \*

Remark \*

Required

# MaineDOT AASHTOWare *ESTIMATION*

Open the *Type* drop down. Click on *Ad Hoc – Ad Hoc Explanation*. In the *Remark* field type an explanation of how the ad hoc unit price was calculated. When done *scroll up* to the beginning of the item.

Remarks

Type\*

Ad Hoc - Ad Hoc Explanation

Remark\*

15% of all items above, plus an added amount to round up the total project cost to the closest \$100 = \$288,261.60

Scroll Up

Note: To round up the project total cost so that the total cost will be an even amount add to the amount of Mobilization.

Calculation: (Cost of all items above = \$1,921,238.40)X(Predetermined percent = 0.15) + even \$100 dollar of total project cost = (Item Cost \$288,261.60)

# MaineDOT AASHTOWare *ESTIMATION*

Scroll back up the page and find the **Price Summary** fields. Type in the calculated unit price in the **Price** field for the item. Then **scroll up** to the top of the page and click on **Save**.

Cost Estimate: 28898.00\_PS&E\_D1\_D2C - UTBWC

There are unsaved changes.

Save

Item: 659.10  
MOBILIZATION

Unit of measure: LS

Supplemental Description

Price Source: Active

Price Summary

Quantity: 1.000 x Price: 288,261.60000 = Ext Amt: 288,261.60

Scroll Up

# MaineDOT AASHTOWare *ESTIMATION*

Confirm the **Save** is complete the. The total cost estimate has increased by the lump sum amount of 650.10. Click on the **Item Pricing Worksheet** to reopen.

Home Previous My Pages Save Complete

Overview Contingency Assignment Funding: Assign to Items Fund Package Overview Life Cycle Costs Typical Sections **Item Pricing Worksheet**

### Cost Estimate Summary

Cost Estimate: 28898.00\_PS&E\_D1\_D2C - UTBWC Save

General **Total Cost Estimate Items**

Cost Summary 2,209,500.00

Categories

Cost Estimate Items

Variables

Adhoc Pricing

Non-Construction Costs

Markups

Annualization

Type search criteria or press Enter Cat & Item ID Sort Showing 14 of 14

New

0 added | 0 marked for deletion | 0 changed

10	202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	Detail				
>	76,780.000	SY	4.10000	314,798.00	Yes	
20	403.2111 9.5 MM POLYMER MODIFIED HMA (SHIM)	Detail				
>	2,270.000	T	185.13000	420,245.10	Yes	
30	409.15 BITUMINOUS TACK COAT - APPLIED	Detail				
>	2,900.000	G	11.55000	33,495.00	Yes	

# MaineDOT AASHTOWare *ESTIMATION*

Confirm the Item Pricing Worksheet has all the revisions. Once the **Total Cost Estimate Items** are complete create a manual **Snapshot**.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Cost Estimate Items

### Item Pricing Worksheet

Item Pricing Worksheet Save ?

Search [Type search criteria or press Enter] Cat & Item ID Sort Showing 14 of 14

**Total Cost Estimate Items**  
2,209,500.00

Total project cost rounded up to a dollar.

Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.10000	314,798.00		Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	185.13000	420,245.10		Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.55000	33,495.00		Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.37000	74,569.10		Yes
0001	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.45000	124,600.00		Yes
0001	140	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	9.31000	714,821.80		Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.95000	4,029.00		Yes
0001	70	652.34	CONE	EA	180.000	22.97000	4,134.60		Yes
0001	80	652.35	CONSTRUCTION SIGNS	SF	1,360.000	18.07000	24,575.20		Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	1,021.58000	30,647.40		Yes
0001	100	652.38	FLAGGER	HR	1,200.000	43.17000	51,804.00		Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,385.10000	14,770.20		Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	108,749.00000	108,749.00		Yes
0001	130	659.10	MOBILIZATION	LS	1.000	288,261.60000	288,261.60		Yes

New Select Items...

Lump Sum Unit Prices have been added.

Showing 14 of 14

MaineDOT AASHTOWare *ESTIMATION*

Creating Snapshots

# MaineDOT AASHTOWare ESTIMATION

To create a manual Snapshot return to the Cost Estimate Items page. Click on Cost Estimate Items to access Snapshots.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate **Cost Estimate Items**

Item Pricing Worksheet

Item Pricing Worksheet Save

Search [Type search criteria or press Enter] Cat & Item ID Sort Showing 14 of 14

Total Cost Estimate Items  
2,209,500.00

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.10000	314,798.00		Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	185.13000	420,245.10		Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.55000	33,495.00		Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.37000	74,569.10		Yes
0001	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.45000	124,600.00		Yes
0001	140	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	SY	76,780.000	9.31000	714,821.80		Yes
0001	60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.95000	4,029.00		Yes
0001	70	652.34	CONE	EA	180.000	22.97000	4,134.60		Yes
0001	80	652.35	CONSTRUCTION SIGNS	SF	1,360.000	18.07000	24,575.20		Yes
0001	90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	30.000	1,021.58000	30,647.40		Yes
0001	100	652.38	FLAGGER	HR	1,200.000	43.17000	51,804.00		Yes
0001	110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000	7,385.10000	14,770.20		Yes
0001	120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.000	108,749.00000	108,749.00		Yes
0001	130	659.10	MOBILIZATION	LS	1.000	288,261.60000	288,261.60		Yes

New Select Items...

Showing 14 of 14

# MaineDOT AASHTOWare *ESTIMATION*

At *Cost Estimate Items* click on the *Actions* button (upper right) to open dropdown. Click on *Create Snapshot*.

The screenshot displays the AASHTOWare ESTIMATION software interface. At the top, there are navigation buttons for 'Home', 'Previous', and 'My Pages'. On the right, there are 'Actions', 'Help', and 'Log off' buttons. Below the navigation, there are tabs for 'Overview', 'Contingency Assignment', 'Funding: Assign to Items', 'Fund Package Overview', 'Life Cycle Costs', 'Typical Sections', and 'Item Pricing Worksheet'. The main heading is 'Cost Estimate Summary'. Below this, there is a blue bar with the text 'Cost Estimate: 28898.00\_PS&E\_D1\_D2C - UTBWC' and a 'Save' button. A red arrow points to the 'Actions' button (a downward arrow) next to the 'Save' button. On the left side, there is a sidebar with a list of menu items: 'General', 'Cost Summary', 'Categories', 'Cost Estimate Items', 'Variables', 'Adhoc Pricing', 'Non-Construction Costs', 'Markups', and 'Annualization'. A red arrow points to the 'Cost Estimate Items' menu item. The main content area shows a table of 'Total Cost Estimate Items' with columns for item ID, description, unit, and cost. A red arrow points to the 'Create Snapshot' option in the 'Actions' dropdown menu. The table contains the following data:

Item ID	Description	Unit	Cost
10	202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM		
> 76,780.000		SY	4.13000
20	403.2111 9.5 MM POLYMER MODIFIED HMA (SHIM)		
> 2,270.000		T	195.79000
30	409.15 BITUMINOUS TACK COAT - APPLIED		
> 2,900.000		G	11.44000
40	410.153 EMULSIFIED ASPHALT SEAL COAT WITH CRIB APPLIED		

# MaineDOT AASHTOWare *ESTIMATION*

Add a Description to the *Snapshot* and then click on *Save*.

Home Previous My Pages Actions Help Log off

Cost Estimate

Add Cost Estimate Snapshot There are unsaved changes.

▼ Add Cost Estimate Snapshot Save ?

Entity	Cost Estimate Name
	28898.00_PS&E_D1_D2C
Description *	Snapshot Type
28898 PS&E Draft 1 Cost Estimate - 2026-03-10	Manual
	Snapshot Reason

▼ Remarks

Type *	Remark *

No Remarks are needed.

# MaineDOT AASHTOWare *ESTIMATION*

- The **Snapshot** being saved will be confirmed. To be sure the “Snapshot” was saved and there is a record click on **Home**.

The screenshot displays the AASHTOWare ESTIMATION software interface. At the top, there is a navigation bar with buttons for 'Home', 'Previous', and 'My Pages'. To the right of these buttons are 'Actions', 'Help', and 'Log off' options. Below the navigation bar, a breadcrumb trail shows the current path: 'Overview' > 'Fund Package Overview' > 'Funding: Assign to Items' > 'Contingency Assignment' > 'Typical Sections' > 'Cost Estimate'. A red arrow points to the 'Home' button in the top left corner. In the center of the screen, a green notification box displays the message: 'Cost Estimate 28898.00\_PS&E\_D1\_D2C - 28898 PS&E Draft 1 Cost Estimate - 2026-... Successfully Saved'. A red arrow points to this notification box. Below the notification, a blue bar shows the current record name: 'Cost Estimate Snapshot: 28898.00\_PS&E\_D1\_D2C - 001 - 28898 PS&E Draft 1 Cost Estimate - 20...'. To the right of this bar are 'Save', a dropdown arrow, and a help icon. On the left side, there is a sidebar menu with the following items: 'General', 'Entity', 'Cost Estimate', 'Categories', 'Cost Summary', 'Cost Estimate Items', 'Variables', 'Adhoc Pricing', 'Non-Construction Costs', 'Markups', and 'Annualization'. The main content area is divided into three columns. The first column is titled 'Entity' and contains the text 'Training\_DCC\_??-26'. The second column is titled 'Snapshot' and contains the text '001'. The third column is titled 'Description \*' and contains a text input field with the value '28898 PS&E Draft 1 Cost Estimate - 2026-03-10'. Below these columns, there are fields for 'Created By' (SOMLDAP\Doug.Coombs) and 'Created Date' (03/10/2026 4:15:58 PM). At the bottom, there is a 'Remarks' section with a table header showing 'Type \*' and 'Remark \*'. The 'MaineDOT' logo is visible in the bottom right corner.

# MaineDOT AASHTOWare *ESTIMATION*

- Click on “*Snapshots*”.

Home Previous My Pages Actions Help Log off

On this page: Reference Data Estimation **Preconstruction**

## PROJECT MAINEDOT ESTIMATION

- Estimation
  - Bid History Profiles
  - Concepts
  - Contingency Assignment Profiles
  - Cost Estimates
  - Item Bid History
  - Life Cycle Maintenance Schedule Profiles
  - Planning Groups
  - Review Reference Profile Recommendations
  - Roadway Cost Sets
  - Snapshots**
  - Typical Section Profiles
- Preconstruction
  - Projects
- Reference Data
  - Budget Class Mapping
  - Code Tables
  - Cost Index Sets
  - Cost Sheets
  - Counties
  - Crews
  - Custom Entities
  - Districts
  - Equipment
  - Estimation Reference Data
  - Formulas
  - Funds
  - Issues
  - Item Bulk Editor

# MaineDOT AASHTOWare *ESTIMATION*

The **Snapshot Overview** page will open. Enter the first three digits of the **Cost Estimate Name** in the search field. The **Snapshot** of the Cost Estimate that was manually saved will be show.

Snapshot Overview

Search: 288 | Advanced | Showing 12 of 12 | No Filter

0 marked for deletion | 0 changed

Entity	Cost Estimate	Sequence	Snapshot Type	Created	Created Dt
028898.00	28898.00_PS&E_D1	001	Manual	SOMLDAP\Doug.Coombs	07/07/2025 12:46:39 PM
028898.00_DCC	28898.00_PS&E_D1_DCC	001	Manual	SOMLDAP\Doug.Coombs	12/31/2025 1:40:29 PM
028898.00_jeh	28898.00_PS&E_D1_jeh	001	Manual	james.e.havu@maine.gov	01/27/2026 2:39:35 PM
028898.00_jrm	028898.00_PS&E_d1	001	Manual	john.mcdonough@maine.gov	01/27/2026 2:39:39 PM
028898.00_jrm	028898.00_PS&E_d1	002	Manual	matthew.sullivan@maine.gov	01/27/2026 2:40:40 PM
028898.00_cck	28898.00_PS&E_E1	001	Manual	chester.c.kolota@maine.gov	01/27/2026 2:43:50 PM
028898.00_XSS0101	028898.00_PS&E_01	001	Manual	xingwu.s.luo@maine.gov	03/04/2026 3:30:45 PM
028898.00_JMB	28898.00_PS&E_01	001	Manual	julie.brask@maine.gov	03/04/2026 3:30:53 PM
028898.00_BJB	028898.00_PS&E_BJB	001	Manual	benjamin.j.bartlett@maine.gov	03/04/2026 3:31:45 PM
028898.00_TAF	28898.00_PS&E_TAF	001	Manual	tom.farwell@maine.gov	03/04/2026 3:32:52 PM
028898.00_SLZ	028898.00_PS&E_SLZ	001	Manual	simone.zimmerman@maine.gov	03/04/2026 3:33:08 PM
Training_DCC_??-26	28898.00_PS&E_D1_D2C	001	Manual	SOMLDAP\Doug.Coombs	03/10/2026 4:15:58 PM

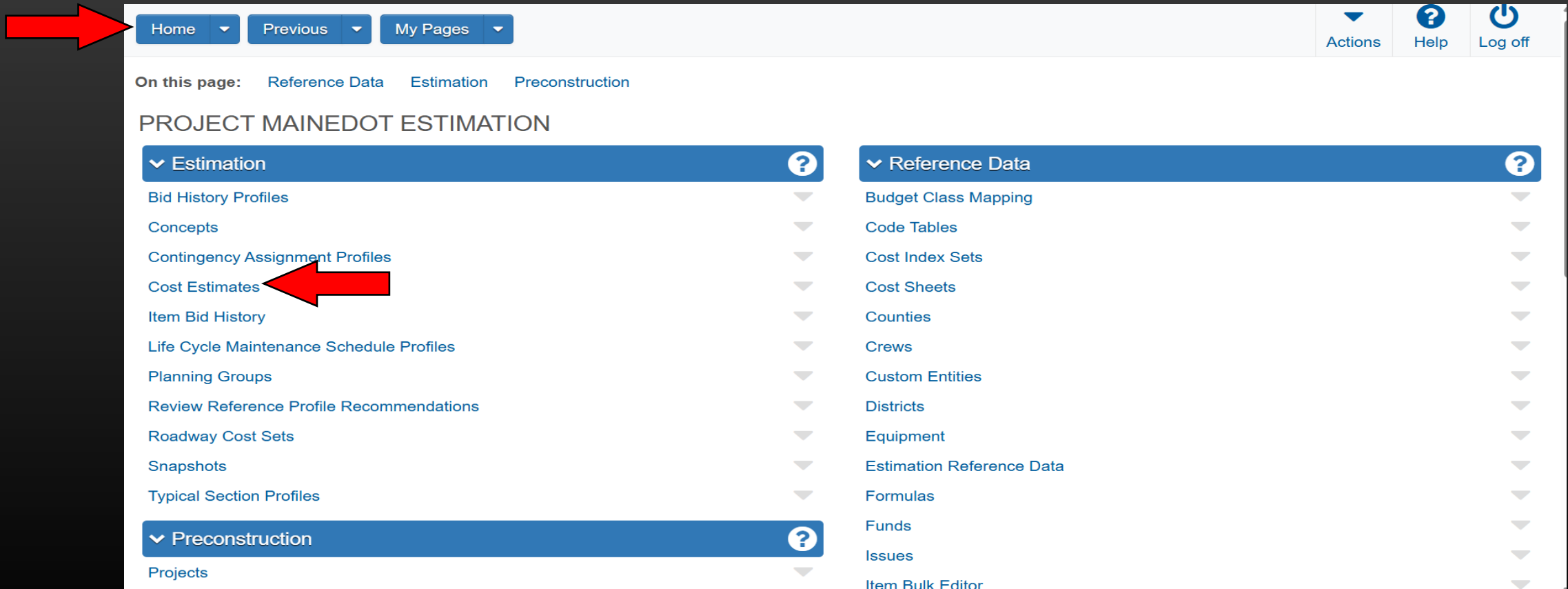
Each time a new **Snapshot** is taken it will be assigned a new **Sequence Number** (001, 002, 003 etc.).

MaineDOT AASHTOWare *ESTIMATION*

Creating Reports

# MaineDOT AASHTOWare *ESTIMATION*

Once navigated to the [Home](#) page. Click on [Cost Estimates](#).



The screenshot shows the software interface with the following elements:

- Top Navigation Bar:** Contains buttons for 'Home', 'Previous', and 'My Pages'. On the right, there are icons for 'Actions', 'Help', and 'Log off'.
- Breadcrumbs:** 'On this page: Reference Data Estimation Preconstruction'.
- Section Header:** 'PROJECT MAINEDOT ESTIMATION'.
- Left Column (Estimation):**
  - Estimation (dropdown menu with help icon)
  - Bid History Profiles
  - Concepts
  - Contingency Assignment Profiles
  - Cost Estimates** (highlighted with a red arrow)
  - Item Bid History
  - Life Cycle Maintenance Schedule Profiles
  - Planning Groups
  - Review Reference Profile Recommendations
  - Roadway Cost Sets
  - Snapshots
  - Typical Section Profiles
- Right Column (Reference Data):**
  - Reference Data (dropdown menu with help icon)
  - Budget Class Mapping
  - Code Tables
  - Cost Index Sets
  - Cost Sheets
  - Counties
  - Crews
  - Custom Entities
  - Districts
  - Equipment
  - Estimation Reference Data
  - Formulas
  - Funds
  - Issues
  - Item Bulk Editor
- Bottom Left (Preconstruction):**
  - Preconstruction (dropdown menu with help icon)
  - Projects

# MaineDOT AASHTOWare *ESTIMATION*

The [Cost Estimate Overview](#) page opens. Type in [Cost Estimate Name](#) in the search and click on the [Cost Estimate](#) line to develop a report, the line will highlight in blue and then click on the blue [Action](#) button on the right.

Cost Estimate Overview Save ?

Profiles Only

Q 28898.00\_PS&E\_D1 Advanced Showing 5 of 5

0 marked for deletion | 0 changed

Cost Estimate Name	Associated To	Associated T...	Estimate Type	Profile	Active	Action
028898.00_PS&E_d1	028898.00_jrm	Concept	AGENCY - AGENCY ES	No	Yes	▼
28898.00_PS&E_D1	028898.00	Concept	AGENCY - AGENCY ES	No	Yes	▼
28898.00_PS&E_D1_D2C	Training_DCC_??-26	Concept	AGENCY - AGENCY ES	No	Yes	▼
28898.00_PS&E_D1_DCC	028898.00_DCC	Concept	AGENCY - AGENCY ES	No	Yes	▼
28898.00_PS&E_D1_jeh	028898.00_jeh	Concept	AGENCY - AGENCY ES	No	Yes	▼

# MaineDOT AASHTOWare *ESTIMATION*

A dropdown will open, scroll to the **Reports** section of the dropdown. Click on **Cost Estimate Report** or any other desired report.

The screenshot displays the 'Cost Estimate Overview' page in the AASHTOWare ESTIMATION software. At the top, there is a search bar containing '28898.00\_PS&E\_D1', a 'Save' button, and a help icon. Below the search bar, the text 'Profiles Only' is visible. The main area contains a table with the following columns: Cost Estimate Name, Associated To, Associated Type, Estimate Type, Profile, and Active. The table lists five entries, with the first one highlighted. An actions dropdown menu is open for the first entry, showing options like 'Delete', 'Open', 'Tasks', 'Views', and 'Reports'. The 'Reports' section is expanded, and 'Cost Estimate Report' is circled in red, with a red arrow pointing to it.

Cost Estimate Name	Associated To	Associated Type	Estimate Type	Profile	Active
028898.00_PS&E_d1	028898.00_jrm	Concept	AGENCY - AGENCY ESTIMATE	No	Yes
28898.00_PS&E_D1	028898.00	Concept	AGENCY - AGENCY ESTIMATE	No	Yes
28898.00_PS&E_D1_D2C	Training_DCC_??-26	Concept	AGENCY - AGENCY ESTIMATE	No	
28898.00_PS&E_D1_DCC	028898.00_DCC	Concept	AGENCY - AGENCY ESTIMATE	No	
28898.00_PS&E_D1_jeh	028898.00_jeh	Concept	AGENCY - AGENCY ESTIMATE	No	

- Actions
- Delete
- Exclude from Search Results
- Open
- Tasks
  - Calculate Bid Based Prices for all Items
  - Create Profile from Estimate
  - Export Cost Estimates
  - Transition Cost Estimate to Detail Items
- Views
  - Attachments (0)
  - Concept
  - Item Pricing Worksheet
  - Links
  - Tracked Issues
- Reports
  - Cost Estimate Budget Class Report
  - Cost Estimate Contingency Report
  - Cost Estimate Formula Information Report
  - Cost Estimate Report**
  - Cost Estimate Report XLS
  - Cost Estimate Scope Tracking Report
  - Cost Estimate Summary Report
  - Design Build Estimate Report
  - Prequalification Work Type Report

# MaineDOT AASHTOWare *ESTIMATION*

The “*Generate Report*” window will open showing the report to be generated, “*Output Type* and *Report Layout Source*” then click on “*Execute*”.

Home Previous My Pages Actions Help Log off

## Generate Report

Generate Report - Cost Estimate Report Execute

Settings Output Options 4 of 5

**Output Type**

- Generate as PDF
- Download PDF
- Generate as HTML

**Report Layout Source**

- Base
- Custom
- Test

**Generate Available Data Output**

**DO Not Click On**

# MaineDOT AASHTOWare *ESTIMATION*

The *Cost Estimate Report* pdf will be generated and can be save and or printed.



## Maine Department of Transportation Cost Estimate Report

**Estimate:** 28898.00\_PS&E\_D1\_D2C

**Description:** UTBWC

**Estimated Cost:** \$2,209,500.00

**Contingency:** 0%

**Estimated Total:** \$2,209,500.00

**Spec Book:** 90

**Unit System:** English

**Date Printed:** 04/01/2026

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

Project Manager

Category: 0001 MAIN ITEMS

Line No.	Item	Item Description	Quantity	Units	Unit Price	Amount	Ad Hoc
10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	76,780.000	SY	4.10000	314,798.00	<input type="checkbox"/>
20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	2,270.000	T	185.13000	420,245.10	<input type="checkbox"/>
30	409.15	BITUMINOUS TACK COAT - APPLIED	2,900.000	G	11.55000	33,495.00	<input type="checkbox"/>
40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	54,430.000	SY	1.37000	74,569.10	<input type="checkbox"/>
50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	28,000.000	LB	4.45000	124,600.00	<input type="checkbox"/>
140	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	76,780.000	SY	9.31000	714,821.80	<input type="checkbox"/>
60	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	1,020.000	SF	3.95000	4,029.00	<input type="checkbox"/>
70	652.34	CONE	180.000	EA	22.97000	4,134.60	<input type="checkbox"/>
80	652.35	CONSTRUCTION SIGNS	1,360.000	SF	18.07000	24,575.20	<input type="checkbox"/>
90	652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	30.000	CD	1,021.58000	30,647.40	<input type="checkbox"/>
100	652.38	FLAGGER	1,200.000	HR	43.17000	51,804.00	<input type="checkbox"/>
110	652.41	PORTABLE CHANGEABLE MESSAGE SIGN	2.000	EA	7,385.10000	14,770.20	<input type="checkbox"/>
120	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1.000	LS	108,749.00000	108,749.00	<input checked="" type="checkbox"/>
130	659.10	MOBILIZATION	1.000	LS	288,261.60000	288,261.60	<input checked="" type="checkbox"/>

**Category 0001 Total:** \$2,209,500.00

**Category 0001 Total:** \$2,209,500.00

**Cost Estimate Total:** \$2,209,500.00

**Contingency 0%:** \$0.00

**Cost Estimate Total With Contingency:** \$2,209,500.00

# MaineDOT AASHTOWare *ESTIMATION*

To create a Excel Spreadsheet report, scroll to the **Reports** section of the dropdown. Click on **Cost Estimate Report XLS**.

The screenshot displays the 'Cost Estimate Overview' page in the AASHTOWare ESTIMATION software. At the top, there is a search bar containing '28898.00\_PS&E\_D1', a 'Save' button, and a help icon. Below the search bar, the text 'Profiles Only' is visible. The main area contains a table with the following data:

Cost Estimate Name	Associated To	Associated Type	Estimate Type	Profile	Active
028898.00_PS&E_d1	028898.00_jrm	Concept	AGENCY - AGENCY ESTIMATE	No	Yes
28898.00_PS&E_D1	028898.00	Concept	AGENCY - AGENCY ESTIMATE	No	Yes
28898.00_PS&E_D1_D2C	Training_DCC_??-26	Concept	AGENCY - AGENCY ESTIMATE	No	
28898.00_PS&E_D1_DCC	028898.00_DCC	Concept	AGENCY - AGENCY ESTIMATE	No	
28898.00_PS&E_D1_jeh	028898.00_jeh	Concept	AGENCY - AGENCY ESTIMATE	No	

An actions dropdown menu is open for the selected row, showing the following options:

- Actions
- Delete
- Exclude from Search Results
- Open
- Tasks
  - Calculate Bid Based Prices for all Items
  - Create Profile from Estimate
  - Export Cost Estimates
  - Transition Cost Estimate to Detail Items
- Views
  - Attachments (0)
  - Concept
  - Item Pricing Worksheet
  - Links
  - Tracked Issues
- Reports
  - Cost Estimate Budget Class Report
  - Cost Estimate Contingency Report
  - Cost Estimate Formula Information Report
  - Cost Estimate Report
  - Cost Estimate Report XLS**
  - Cost Estimate Scope Tracking Report
  - Cost Estimate Summary Report
  - Design Build Estimate Report
  - Prequalification Work Type Report

A red arrow points to the 'Cost Estimate Report XLS' option, which is also circled in red.

# MaineDOT AASHTOWare *ESTIMATION*

The “Generate Report” window will open showing the report to be generated, “Output Type and Report Layout Source” then click on “Execute”.

Home Previous My Pages

Actions Help Log off

Generate Report

Generate Report - Cost Estimate Report XLS Execute

Settings Output Options 4 of 5

Generate Available Data Output  **DO Not Click On**

Report Layout Source

Base  Custom  Test

# MaineDOT AASHTOWare ESTIMATION

The Cost Estimate Report XLS will be generated.

Notes:

1. This report is data only, that can be used for Cadd drawings or other formats that will convert .xls format to the required in put.
2. To make this a functional spreadsheet, formulas will need to be added.

Line No.	Item	Item Description	Quantity	Units	Unit Price	Amount	Ad Hoc
10	202.2023	REMOVING PAVEME	76,780.0000	SY	4.10000	314,788.00	False
20	403.2111	9.5 MM POLYMER M	2,270.0000	T	185.13000	420,245.10	False
30	409.15	BITUMINOUS TACK C	2,900.0000	G	11,550.000	33,495.00	False
40	410.63	EMULSIFIED ASPHA	54,430.0000	SY	1,370.000	74,569.10	False
50	424.22	ASPHALT RUBBER C	28,000.0000	LB	4.45000	124,600.00	False
140	462.301	POLYMER MODIFIER	76,780.0000	SY	9.30000	714,821.80	False
60	527.75	WHITE OR YELLOW F	1,020.0000	SF	3.95000	4,029.00	False
70	532.24	CONE	180.0000	EA	22,970.000	4,134.60	False
80	532.25	CONSTRUCTION SIG	1,360.0000	SF	18.07000	24,575.20	False
90	532.26	MAINTENANCE OF T	30.0000	CD	1,021,580.000	30,647.40	False
100	532.28	FLAGGER	1,200.0000	HR	43.17000	51,804.00	False
110	532.41	PORTABLE CHANGE	2.0000	EA	7,385.10000	14,770.20	False
120	536.75	TEMPORARY SOLE	1.0000	LS	108,749.00000	108,749.00	True
130	539.10	MOBILIZATION	1.0000	LS	288,261.60000	288,261.60	True
Category 0001 Total:						\$2,209,500.00	
Category 0001 Total:						\$2,209,500.00	
Cost Estimate Total:						\$2,209,500.00	
Contingency 0%:						\$0.00	
Cost Estimate Total With Contingency:						\$2,209,500.00	

MaineDOT AASHTOWare *ESTIMATION*

Assigning Contingency to a Cost Estimate

# MaineDOT AASHTOWare *ESTIMATION*

To assign a *Contingency Amount* to a *Cost Estimate*, navigate to the *Home* page select *Cost Estimates*.

Home Previous My Pages Actions Help Log off

On this page: Reference Data Estimation Preconstruction

## PROJECT MAINEDOT ESTIMATION

- Estimation
  - Bid History Profiles
  - Concepts
  - Contingency Assignment Profiles
  - Cost Estimates**
  - Item Bid History
  - Life Cycle Maintenance Schedule Profiles
  - Planning Groups
  - Review Reference Profile Recommendations
  - Roadway Cost Sets
  - Snapshots
  - Typical Section Profiles
- Preconstruction
  - Projects
- Reference Data
  - Budget Class Mapping
  - Code Tables
  - Cost Index Sets
  - Cost Sheets
  - Counties
  - Crews
  - Custom Entities
  - Districts
  - Equipment
  - Estimation Reference Data
  - Formulas
  - Funds
  - Issues
  - Item Bulk Editor

# MaineDOT AASHTOWare *ESTIMATION*

The [Cost Estimate Overview](#) page opens. Type in the first three digits of the [Cost Estimate](#) in the search and click on the [Cost Estimate Name](#) to add contingency to and open the [Cost Estimate Summary](#) page.

Home Previous My Pages Actions Help Log off

### Cost Estimate Overview

Cost Estimate Overview Save ?

Q 288 Advanced Showing 2 of 2 Profiles Only

0 marked for deletion | 0 changed

Cost Estimate Name	Associated To	Associated T...	Estimate Type	Profile	Active	
28898.00_PS&E_D1	028898.00	Concept	AGENCY - AGENCY ES	No	Yes	▼
28898.00_PS&E_D1_DCC	028898.00_DCC	Concept	AGENCY - AGENCY ES	No	Yes	

# MaineDOT AASHTOWare *ESTIMATION*

On the [Cost Estimate Summary](#) page scroll down to [Estimate Information](#). Confirm that the [Estimate Phase](#) has been added to the [Cost Estimate](#).

Cost Estimate: 28898.00\_PS&E\_D1\_DCC - Ultra-thin bonding wearing course with drainage and s... Save ?

Annualization

Spec Book

90

Estimate Information

Cost Estimate Name\*  
28898.00\_PS&E\_D1\_DCC

Cost Estimate Descr  
Ultra-thin bonding wearing course with drainage and safety improvements and other incidental work.

Estimate Phase  
2 - PRELIMINARY - PRELIMINARY DESIGN ESTIM...

Estimated By  
Q Doug.Coombs  
Coombs Doug

Cost Estimate Total  
2,207,203.00

Previous Snapshot Total  
2,207,203.00

Design Build

Profile  
No

Budget Class  
[Dropdown]

Lanemiles  
[Input]

Estimate Type  
AGENCY - AGENCY ESTIMATE

Vendor Access  
Q Begin typing to search or press Enter

Snapshot Tracking Percentage  
[Input]

# MaineDOT AASHTOWare *ESTIMATION*

Scroll up the [Cost Estimate Summary](#) page and click [Contingency Assignment](#).

The screenshot displays the AASHTOWare ESTIMATION software interface. At the top, there are navigation buttons for 'Home', 'Previous', and 'My Pages'. To the right, there are 'Actions', 'Help', and 'Log off' options. Below this is a breadcrumb trail: 'Overview > Contingency Assignment > Funding: Assign to Items > Fund Package Overview > Life Cycle Costs > Typical Sections > Item Pricing Worksheet'. A red arrow points to the 'Contingency Assignment' link in this trail. The main heading is 'Cost Estimate Summary'. Below it, a blue bar shows the selected cost estimate: 'Cost Estimate: 28898.00\_PS&E\_D1\_DCC - Ultra-thin bonding wearing course with drainage and s...'. A 'Save' button and a help icon are on the right of this bar. On the left, a sidebar menu lists various sections: 'General', 'Cost Summary', 'Categories', 'Cost Estimate Items', 'Variables', 'Adhoc Pricing', 'Non-Construction Costs', 'Markups', and 'Annualization'. The main content area is titled 'Parent Attributes' and contains the following information:

<b>Associated Type</b>	<b>Unit System</b>
Concept	English
<b>Entity</b>	<b>Improvement Type</b>
028898.00_DCC	
<b>Entity Description</b>	<b>Work Type</b>
WOOLWICH US Route 1 UTBWC	
<b>Spec Book</b>	
90	

Below this is the 'Estimate Information' section:

<b>Cost Estimate Name *</b>	<b>Design Build</b>
28898.00_PS&E_D1_DCC	<input type="checkbox"/>

# MaineDOT AASHTOWare *ESTIMATION*

The [Cost Estimate Contingency Assignment Overview](#) page will open. Click on the blue [Action](#) button right of the [Add](#) button. [Actions](#) drop down will open, click on [Select Contingency Assignment Profile](#).

Home Previous My Pages Actions Help Log d

Cost Estimate

Cost Estimate Contingency Assignment Overview

Cost Estimate: 28898.00\_PS&E\_D1\_DCC - Ultra-thin bonding wearing course with drainage and saf... Save

Type search criteria or press Enter Advanced

Add

0 marked for deletion | 0 change

No rows

Actions

Select Contingency Assignment Profile...

# MaineDOT AASHTOWare *ESTIMATION*

The *Select Contingency Assignment Profile* window will open. Highlight and click on the *Cost Estimate* button (green check mark). And click on the *Add to Cost Estimate* Button in lower right of the window

Select Contingency Assignment Profile

Q Type search criteria or press Enter **Advanced** Showing 3 of 3

Select: All None 1 selected

Profile Name	Profile Description
Test Profile	Cost Estimate
✓ Cost Estimate	Cost Estimate Contingency
Items	Item Contingency Assignment

Add To Cost Estimate

# MaineDOT AASHTOWare *ESTIMATION*

The *Cost Estimate Contingency Assignment Summary* window will open. Highlight and click on the *Cost Estimate Profile Name*.

The screenshot displays the AASHTOWare ESTIMATION software interface. At the top, there are navigation buttons for 'Home', 'Previous', and 'My Pages'. On the right, there are 'Actions', 'Help', and 'Log off' buttons. The main content area shows a 'Cost Estimate' section with a notification: 'Associated CAP to CostEstimate Successfully.' Below this is a blue header bar for 'Cost Estimate: 12345.67\_PS&E\_D3 - PS&E Draft #3 - 2025-5-28' with a 'Save' button and a help icon. A search bar is present with the text 'Type search criteria or press Enter' and 'Advanced' mode selected, showing 'Showing 1 of 1' results. Below the search bar, there is an 'Add' button and status indicators '0 marked for deletion' and '0 changed'. A table with two columns, 'Profile Name' and 'Profile Description', contains one entry: 'Cost Estimate' with the description 'Cost Estimate Contingency'. A red arrow points to the 'Cost Estimate' text in the table.

Profile Name	Profile Description
Cost Estimate	Cost Estimate Contingency

# MaineDOT AASHTOWare *ESTIMATION*

The **Cost Estimate Contingency Assignment Summary** window will open. Highlight and click on the **Phase Ranges**. In the **Phase** box add the percent of contingency in the **Factor** box and click **Save**. Return to the **Cost Estimate** to execute a report including contingency.

The screenshot displays the AASHTOWare ESTIMATION software interface. At the top, there are navigation buttons: Home, Previous, and My Pages. On the right, there are icons for Actions, Help, and Log off. Below the navigation, the breadcrumb trail shows 'Overview' and 'Cost Estimate', with a red arrow pointing to 'Cost Estimate'. The main title is 'Cost Estimate Contingency Assignment Summary'. Below this, a blue header bar contains the text 'Cost Estimate: 28898.00\_PS&E\_D1\_DCC - Ultra-thin bonding wearing course with drainage and saf...' and a 'Save' button with a red arrow pointing to it. On the left, a sidebar menu has 'Phase Ranges' highlighted with a red arrow. The main content area shows a table with columns: Phase, Recommendation, Expl. Req., and Factor. The first row is highlighted in blue and has a red arrow pointing to the 'Factor' input field, which contains '0.00'. Below the table, there are 'Explanation' text boxes for each row. At the bottom right, there is a status bar showing '0 added | 0 marked for deletion | 0 changed'. The MaineDOT logo is in the bottom right corner.

Phase *	Recommendation	Expl. Req.	Factor *
2 - PRELIMINARY - PRELIMINARY...	0.00 - 25.00	Yes	0.00
1 - PLANNING - PLANNING ESTIM...	0.00 - 50.00	Yes	0.00

# MaineDOT AASHTOWare *ESTIMATION*

Creating a copy of an existing *Cost Estimate* for a different design level within an existing *Concept*

# MaineDOT AASHTOWare *ESTIMATION*

Creating a new **Cost Estimate** from an existing **Concept** or generic **Concept**. Open the **Home** page. Click on **Concepts**.

Home Previous My Pages Actions Help Log off

On this page: Reference Data Estimation Preconstruction

## PROJECT MAINEDOT ESTIMATION

- Estimation
  - Bid History Profiles
  - Concepts **Click here.**
  - Contingency Assignment Profiles
  - Cost Estimates
  - Item Bid History
  - Life Cycle Maintenance Schedule Profiles
  - Planning Groups
  - Review Reference Profile Recommendations
  - Roadway Cost Sets
  - Snapshots
  - Typical Section Profiles
- Preconstruction
  - Projects
  - Proposals
  - Lettings

- Reference Data
  - Budget Class Mapping
  - Code Tables
  - Cost Index Sets
  - Cost Sheets
  - Counties
  - Crews
  - Custom Entities
  - Districts
  - Equipment
  - Estimation Reference Data
  - Formulas
  - Funds
  - Issues
  - Item Bulk Editor
  - Item Conversions
  - Item Family
  - Item Group Sets
  - Item Mappings
  - Items

# MaineDOT AASHTOWare *ESTIMATION*

Open the [Concept Overview](#) window. Type the “[Concept ID](#)” (of existing project) into the search bar. The [Concept ID](#) list will open. Click on the required [Concept](#).

The screenshot displays the software interface for 'Concept Overview'. At the top, there are navigation buttons for 'Home', 'Previous', and 'My Pages'. On the right, there are icons for 'Actions', 'Help', and 'Log off'. Below the navigation, the title 'Concept Overview' is shown. A search bar contains the text '288' and is labeled 'Advanced' with 'Showing 19 of 19' results. On the right side of the search area, it indicates '0 marked for deletion' and '0 changed'. The main content is a table of search results:

Concept ID	Concept Description	Improvement Type
028898.00	WOOLWICH US ROUTE 1 UTBWC	
028898.00_BCB	WOOLWICH US ROUTE 1 UTBWC	
028898.00_BJB	Woolwich US Route 1 UTBWC	
028898.00_BJN	Woolwich US Route 1 UTBWC	
028898.00_DCC	WOOLWICH US Route 1 UTBWC	
028898.00_DES	Woolwich US Route 1 UTB	

A red box with the text 'Click here.' and an arrow points to the '028898.00\_DCC' entry in the table.

# MaineDOT AASHTOWare *ESTIMATION*

The [Concept Summary](#) page will open. Click on “[Cost Estimates](#)” on left to open the available [Cost Estimates](#) within the [Concept](#).

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Snapshots

## Concept Summary

▼ Concept: 028898.00\_DCC - WOOLWICH US Route 1 UTBWC Save ?

**General**

**Concept ID \***  
028898.00\_DCC

**Concept Description \***  
WOOLWICH US Route 1 UTBWC

**Spec Book**  
90

**Unit System \***  
English

**Scope Definition**  
Copy ProjEx Scope

**Construction Year**  
2027

**Letting Date**  
03/10/2027

**Highway Type**

**Improvement Type**

**Season**

**Cost Estimates**

Click here.

# MaineDOT AASHTOWare *ESTIMATION*

The [Cost Estimate](#) list will open. Click on the [Action Arrow](#) just right of the [Add](#) button above the list of [Cost Estimates](#). A window will open, click on [Select Cost Estimates](#).

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Snapshots

Concept Summary

Concept: 028898.00\_DCC - WOOLWICH US Route 1 UTBWC Save ?

General

Locations

Cost Estimates

Type search criteria or press Enter Advanced Showing 1 of 1

Add **Click here.** 0 marked for deletion | 0 changed

Cost E 28898.

Actions

Select Cost Estimates... **Click here.**

Views

Item Pricing Worksheet

Estimate Type

AGENCY - AGENCY ESTIMATE

# MaineDOT AASHTOWare *ESTIMATION*

The new **Cost Estimate** naming window will open. Type in the search bar the **Cost Estimate** to be copied. Click anywhere on the **Cost Estimate Name** line a **green** check mark will be shown on the left side of the **Cost Estimate Name** line. In the new **Cost Estimate** naming field type in the **New Cost Estimate Name**. Click on the “**Add to Concept...**” box in the lower right of the window.

**Select Cost Estimate**

New Cost Estimate Name \*

28898.00\_PS&E\_D2\_DCC

Type New Cost Estimate Name

28898.00\_PS&E\_D1\_DCC

Show Profiles Only

Advanced Showing 1 of 1

1 selected

Cost Estimate Name	Concept ID	Project	Proposal	Associated Type	Estimate Type	Profile
28898.00_PS&E_D1_DC	028898.00_DCC			Concept	AGENCY - AGENCY I	No

Click here to get Green check mark

Click here.

Add to Concept...

# MaineDOT AASHTOWare *ESTIMATION*

When the **Save** is complete the **Concept Summary** page will reopen showing the **Cost Estimate Name** list for the **Concept**. Click on the new **Cost Estimate Name** to open the **Cost Estimate**.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Snapshots

Concept Summary **Save Complete**

▼ Concept: 028898.00\_DCC - WOOLWICH US Route 1 UTBWC Save ?

General  
Locations  
Cost Estimates

Q Type search criteria or press Enter Advanced Showing 2 of 2

Add ▼ 0 marked for deletion | 0 changed

Cost Estimate Name	Estimate Type
28898.00_PS&E_D1_DCC	AGENCY - AGENCY ESTIMATE
28898.00_PS&E_D2_DCC	AGENCY - AGENCY ESTIMATE

Click here.

# MaineDOT AASHTOWare *ESTIMATION*

The [Cost Estimate Summary](#) page will open showing the new [Cost Estimate](#). If any revisions are need to be made to the [Estimate Information](#) the revisions can be done now and saved. Once saved click on the [Item Pricing Worksheet](#).

The screenshot displays the software interface for the 'Cost Estimate Summary' page. At the top, there are navigation tabs: 'Home', 'Previous', and 'My Pages'. On the right, there are buttons for 'Actions', 'Help', and 'Log off'. Below these are several menu items: 'Overview', 'Contingency Assignment', 'Funding: Assign to Items', 'Fund Package Overview', 'Life Cycle Costs', 'Typical Sections', and 'Item Pricing Worksheet'. A red box highlights the 'Item Pricing Worksheet' link with the text 'Click here.' and an arrow pointing to it. The main content area shows a dropdown menu for 'Cost Estimate: 28898.00\_PS&E\_D2\_DCC - Ultra-thin bonding wearing course with drainage and sa...' with 'Save' and '?' buttons. A left sidebar contains a list of menu items: 'General', 'Cost Summary', 'Categories', 'Cost Estimate Items', 'Variables', 'Adhoc Pricing', 'Non-Construction Costs', 'Markups', and 'Annualization'. The main content area is divided into sections: 'Parent Attributes' and 'Estimate Information'. The 'Parent Attributes' section includes fields for 'Associated Type' (Concept), 'Entity' (028898.00\_DCC), 'Entity Description' (WOOLWICH US Route 1 UTBWC), 'Unit System' (English), 'Improvement Type', and 'Work Type'. The 'Estimate Information' section, which is circled in red, includes a 'Cost Estimate Name \*' field with the value '28898.00\_PS&E\_D2\_DCC' and a 'Design Build' checkbox.

# MaineDOT AASHTOWare *ESTIMATION*

The *Item Pricing Worksheet* page will open showing the new *Cost Estimate*. If any revisions are need to be made such as adding or deleting items or revisions to quantities, it can be done now and saved. Unit Prices can also be recalculated.

Item Pricing Worksheet Save ?

Q Type search criteria or press Enter ↵ Cat & Item ID Sort Showing 23 of 23

Total Cost Estimate Items  
2,207,203.00

0 added 0 marked for deletion 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY	76,780.000	4.12000	316,333.60		Yes
0001	20	403.2111	9.5 MM POLYMER MODIFIED HMA (SHIM)	T	2,270.000	165.58000	375,866.60		Yes
0001	30	409.15	BITUMINOUS TACK COAT - APPLIED	G	2,900.000	11.43000	33,147.00		Yes
0001	40	410.153	EMULSIFIED ASPHALT SEALCOAT WITH GRIT, APPLIED	SY	54,430.000	1.49000	81,100.70		Yes
0001	50	424.22	ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	LB	28,000.000	4.39000	122,920.00		Yes
0001	60	424.38	CRACK REPAIR - HOT POUR MASTIC	LB	2,000.000	6.63000	13,260.00		Yes
0001	70	462.301	POLYMER MODIFIED ULTRATHIN BONDED WEARING CO...	SY	76,780.000	8.76000	672,592.80		Yes
0001	80	613.319	EROSION CONTROL BLANKET	SY	200.000	6.16000	1,232.00		Yes
0001	90	618.14	SEEDING METHOD NUMBER 2	UN	15.000	78.40000	1,176.00		Yes
0001	100	619.12	MULCH	UN	15.000	90.67000	1,360.05		Yes
0001	110	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	78,100.000	0.21000	16,401.00		Yes
0001	120	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,020.000	3.76000	3,835.20		Yes
0001	130	627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE...	LF	202,700.000	0.13000	26,351.00		Yes
0001	140	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.000	180.11000	4,502.75		Yes
0001	150	631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	50.000	127.24000	6,362.00		Yes

**PRO-TIP:** To delete all the unit prices, open the unit price for the first item and delete the amount. Click on the Action arrow in the Unit Price field, the Sort and Range widow will open. Click on box that shows All Roles and click the Fill button.

MaineDOT AASHTOWare *ESTIMATION*

Copying an existing *Concept* to create a  
new *Concept* and *Cost Estimate*

# MaineDOT AASHTOWare *ESTIMATION*

Creating a new **Concept** and **Cost Estimate** from an existing **Concept** or generic **Concept**. Open the **Home** page. Click on **Concepts**.

The screenshot displays the software's navigation interface. At the top, there are navigation buttons for 'Home', 'Previous', and 'My Pages'. On the right, there are 'Actions', 'Help', and 'Log off' options. Below this, a breadcrumb trail reads 'On this page: Reference Data Estimation Preconstruction'. The main heading is 'PROJECT MAINEDOT ESTIMATION'. The navigation menu is organized into two main sections: 'Estimation' and 'Preconstruction'. The 'Estimation' section is expanded, showing a list of sub-items: Bid History Profiles, Concepts (highlighted with a red arrow), Contingency Assignment Profiles, Cost Estimates, Item Bid History, Life Cycle Maintenance Schedule Profiles, Planning Groups, Review Reference Profile Recommendations, Roadway Cost Sets, Snapshots, and Typical Section Profiles. The 'Preconstruction' section is also expanded, showing: Projects, Proposals, and Lettings. The 'Reference Data' section is partially visible on the right, listing items like Budget Class Mapping, Code Tables, Cost Index Sets, etc.

# MaineDOT AASHTOWare *ESTIMATION*

Open the [Concept Overview](#) window. Type in the “[Concept ID](#)” search (the project WIN) for this example type in “[gen](#)” to open the generic [Concepts](#). The [Concept ID](#) list will open. For this example click on “[Regional\\_Generic](#)” line (line turns blue) and then on [Action](#)” button on the right of the [Concept ID](#) row. **Caution: Always establish a new Concept and Cost Estimate so the existing Concept and Cost Estimate will not be over-written.**

The screenshot shows the 'Concept Overview' window in the AASHTOWare ESTIMATION software. At the top, there are navigation tabs for 'Home', 'Previous', and 'My Pages'. On the right, there are buttons for 'Actions', 'Help', and 'Log off'. Below the navigation, the 'Concept Overview' title is displayed. A search bar contains the text 'gen', with a red arrow pointing to it. To the right of the search bar, there are buttons for 'Advanced' and 'Showing 5 of 5'. Below the search bar, there is a table of concepts. The 'Regional\_Generic' row is highlighted in blue, with a red arrow pointing to it. To the right of the table, there are buttons for '0 marked for deletion' and '0 changed'. At the bottom right, there is a red arrow pointing to the 'Action' button.

Concept ID	Concept Description	Improvement Type
Bridge_Generic	Copy ProjEx Project Title	
Highway_Generic	Copy ProjEx Project Title	
M&O_Generic	Copy ProjEx Project Title	
Multimodal_Generic	Copy ProjEx Project Title	
Regional_Generic	Copy ProjEx Project Title	

# MaineDOT AASHTOWare ESTIMATION

The **Actions** dropdown will open. Click on the **“Copy Concept Snapshot”**. **Caution: Always use “Copy Concept Snapshot” so the existing Concept will not be over-written. If a snapshot is not available, make a snapshot of the Concept to be copied prior to copying the Concept.**

The screenshot displays the 'Concept Overview' page in the AASHTOWare ESTIMATION system. At the top, there are navigation buttons for 'Home', 'Previous', and 'My Pages', along with 'Actions', 'Help', and 'Log off' icons. Below the navigation is a search bar containing 'gen' and a 'Save' button. The main content area shows a table with 5 rows of concept data. The 'Regional\_Generic' row is selected, and its 'Improvement Type' column has an open actions dropdown menu. A red arrow points to the 'Copy Concept Snapshot' option in the menu.

Concept ID	Concept Description	Improvement Type
Bridge_Generic	Copy ProjEx Project Title	
Highway_Generic	Copy ProjEx Project Title	
M&O_Generic	Copy ProjEx Project Title	
Multimodal_Generic	Copy ProjEx Project Title	
Regional_Generic	Copy ProjEx Project Title	

- Actions
- Copy
- Copy Concept Snapshot**
- Delete
- Exclude from Search Results
- Open
- Tasks
- Export Concept Cost Estimates
- Transition to Existing Project
- Transition to New Project
- Update Concept Spec Book
- Views
- Attachments (0)
- Cost Estimate Snapshots
- Links
- Tracked Issues

# MaineDOT AASHTOWare *ESTIMATION*

The **Copy Concept Snapshot** window will open. Click on the type of generic **Cost Estimate** template based on the scope of the project. A **green** check mark will appear on the right of the **Cost Estimate** template. Add the **New Concept ID** and **New Cost Estimate** name. Click on **Copy Concept Snapshot** to save.

**Copy Concept Snapshot**

New Concept\*  028898.00\_DCC

New Cost Estimate\*  28898.00\_PS&E\_DCC

Type search criteria or press Enter  Advanced Showing 6 of 6 1 selected

Cost Estimate	Snapshot Sequence	Description	Snapshot Type
CIPR	001	Generic CIPR Cost Estimate	Manual
CPR	001	Generic CPR Cost Estimate	Manual
LCP	001	Generic LCP Cost Estimate	Manual
Mill & Fill	001	Generic Mill & Fill Cost Estimate	Manual
Overlay	001	Generic Overlay Cost Estimate	Manual
<input checked="" type="checkbox"/> UTBWC	001	Generic UTBWC Cost Estimate	Manual

# MaineDOT AASHTOWare *ESTIMATION*

The *Concept Summary* window will open showing that the new *Concept Snapshot Successfully copied*. All specific information for the new project will now need to be added in the fields shown.

The screenshot displays the 'Concept Summary' window in the AASHTOWare ESTIMATION software. At the top, a green notification bar states 'Concept Snapshot Successfully copied.' with a red arrow pointing to it. Below this, the breadcrumb trail shows 'Overview > Cost Estimate Snapshots > Concept Summary'. The main content area is titled 'Concept: 028898.00 - Copy ProjEx Project Title' and includes a 'Save' button with a dropdown arrow and a help icon. The form is organized into several sections:

- General:** Contains fields for 'Concept ID\*' (028898.00), 'Concept Description\*' (Copy ProjEx Project Title, with a red arrow pointing to 'WOOLWICH US ROUTE 1 UTBWC'), 'Spec Book' (90), 'Unit System\*' (English), 'Scope Definition' (Copy ProjEx Scope, with a red arrow pointing to 'Ultra-Thin Bonded Wearing Course'), 'Budget Class', and 'Grouping Code'.
- Locations:** Contains 'Primary County ID' (SAGADAHOC, with a red arrow) and 'Primary District ID' (2, with a red arrow).
- Construction Year:** A dropdown menu currently set to 2024, with a red arrow pointing to 2026.
- Letting Date:** A date picker currently set to 03/13/2024, with a red arrow pointing to 02/18/2026.
- Highway Type:** A dropdown menu.
- Improvement Type:** A dropdown menu.
- Season:** A dropdown menu.
- Terrain:** A dropdown menu.
- Urban/Rural:** A dropdown menu.
- Work Type:** A dropdown menu.
- Vendor Access:** A search field with the placeholder 'Begin typing to search or press Enter'.
- Copied Project Name:** A field at the bottom.

The MaineDOT logo is visible in the bottom right corner.

# MaineDOT AASHTOWare *ESTIMATION*

Add all required project information as shown in ProjEx for the new project. Once the information is added click "Save".

The screenshot displays the 'Concept Summary' page in the AASHTOWare ESTIMATION software. The page title is 'Concept: 028898.00 - Copy ProjEx Project Title'. A yellow notification bar at the top indicates 'There are unsaved changes.' The form is organized into several sections:

- General:** Contains fields for 'Concept ID \*' (028898.00), 'Concept Description \*' (WOOLWICH US ROUTE 1 UTBWC), 'Spec Book' (90), 'Unit System \*' (English), 'Scope Definition' (Ultra-Thin Bonded Wearing Course), 'Budget Class', 'Grouping Code', 'Primary County ID' (C023), 'Primary District ID' (2), and 'Status Indicator' (CONCEPTUAL - CONCEPTUAL).
- Construction Year:** Set to 2026.
- Letting Date:** Set to 02/18/2026.
- Highway Type:** A dropdown menu.
- Improvement Type:** A dropdown menu.
- Season:** A dropdown menu.
- Terrain:** A dropdown menu.
- Urban/Rural:** A dropdown menu.
- Work Type:** A dropdown menu.
- Vendor Access:** A search field with the placeholder text 'Begin typing to search or press Enter'.
- Copied Project Name:** A text field.
- Transition To Project:** A text field.

Red arrows point to the following fields: Concept ID, Concept Description, Construction Year, Letting Date, Scope Definition, Primary County ID, Primary District ID, and the Save button in the top right corner.

# MaineDOT AASHTOWare *ESTIMATION*

“Save Complete” will be confirmed. Then open the “Cost Estimates” window.

The screenshot shows the 'Concept Summary' page for 'Concept: 028898.00 - WOOLWICH US ROUTE 1 UTBWC'. A green notification bar at the top says 'Save Complete' with a red arrow pointing to it. The left sidebar has a red arrow pointing to the 'Cost Estimates' menu item. The main form contains the following fields:

Field Name	Value
Concept ID *	028898.00
Concept Description *	WOOLWICH US ROUTE 1 UTBWC
Spec Book	90
Unit System *	English
Scope Definition	Ultra-Thin Bonded Wearing Course
Budget Class	[Dropdown]
Grouping Code	[Dropdown]
Primary County ID	C023 (SAGADAHOC)
Primary District ID	2 (MIDCOAST REGION)
Status Indicator	CONCEPTUAL - CONCEPTUAL
Construction Year	2026
Letting Date	02/18/2026
Highway Type	[Dropdown]
Improvement Type	[Dropdown]
Season	[Dropdown]
Terrain	[Dropdown]
Urban/Rural	[Dropdown]
Work Type	[Dropdown]
Vendor Access	Begin typing to search or press Enter
Copied Project Name	
Transition To Project	

# MaineDOT AASHTOWare *ESTIMATION*

The “[Cost Estimates](#)” window will list the name of the copied “[Cost Estimate Name](#)”. Click on the “[Cost Estimate Name](#)” to open the estimate and add or revised required information.

The screenshot displays the software interface for 'MaineDOT AASHTOWare ESTIMATION'. At the top, there are navigation buttons: 'Home', 'Previous', and 'My Pages'. On the right, there are 'Actions', 'Help', and 'Log off' options. Below the navigation is a 'Concept Summary' section with a 'Save Complete' button. The main content area shows a concept titled '028898.00 - WOOLWICH US ROUTE 1 UTBWC'. A search bar is present with the text 'Type search criteria or press Enter'. Below the search bar, there is an 'Add' button and a table of cost estimates. The table has two columns: 'Cost Estimate Name' and 'Estimate Type'. The first row in the table shows '28898.00\_PS&E\_D1' under 'Cost Estimate Name' and 'AGENCY - AGENCY ESTIMATE' under 'Estimate Type'. A red arrow points to the '28898.00\_PS&E\_D1' text. In the top right corner of the table area, it says '0 marked for deletion | 0 changed'.

Cost Estimate Name	Estimate Type
<a href="#">28898.00_PS&amp;E_D1</a>	AGENCY - AGENCY ESTIMATE

# MaineDOT AASHTOWare *ESTIMATION*

The “*General*” window will open for the “*Cost Estimate*” add or revised required information. Click on “*Save*” once changes are made.

Home Previous My Pages Actions Help Log of

Overview Contingency Assignment Funding\_Assign\_to\_Items Fund Package Overview Life Cycle Costs Typical Sections Item Pricing Worksheet

Cost Estimate Summary There are unsaved changes.

Cost Estimate: 28898.00\_PS&E\_D1 - Ultra-thin bonding wearing course with drainage and safety improvements and other incidental work. Save ?

General

Cost Summary

Categories

Cost Estimate Items

Variables

Adhoc Pricing

Non-Construction Costs

Markups

Annualization

Parent Attributes

Associated Type

Unit System

English

Improvement Type

Work Type

Entity

028898.00

Entity Description

WOOLWICH US ROUTE 1 UTBWC

Spec Book

90

Estimate Information

Cost Estimate Name \*

28898.00\_PS&E\_D1

Cost Estimate Descr

Ultra-thin bonded wearing course and other incidental work.

Estimate Phase

2 - PRELIMINARY - PRELIMINARY DESIGN ESTIM...

Estimated By

Doug Coombs

Design Build

Profile

No

Budget Class

Lanemiles

Estimate Type

AGENCY - AGENCY ESTIMATE

# MaineDOT AASHTOWare *ESTIMATION*

The *Save Complete* will be confirmed. Click on *Item Pricing Worksheet* to open the item list.

Home Previous My Pages Actions Help Log off

Overview Contingency Assignment Funding: Assign to Items Fund Package Overview Life Cycle Costs Typical Sections **Item Pricing Worksheet**

Cost Estimate Summary Save Complete

Cost Estimate: 28898.00\_PS&E\_D1 - Ultra-thin bonded wearing course and other incidental work Save

General

Cost Summary

Categories

Cost Estimate Items

Variables

Adhoc Pricing

Non-Construction Costs

Markups

Annualization

Parent Attributes

Associated Type

Concept

Entity

028898.00

Entity Description

WOOLWICH US ROUTE 1 UTBWC

Spec Book

90

Unit System

English

Improvement Type

Work Type

Estimate Information

Cost Estimate Name \*

28898.00\_PS&E\_D1

Cost Estimate Descr

Ultra-thin bonded wearing course and other incidental work

Estimate Phase

2 - PRELIMINARY - PRELIMINARY DESIGN ESTIM...

Estimated By

Doug.Coombs

Coombs Doug

Design Build

Profile

No

Budget Class

Lanemiles

Estimate Type

AGENCY - AGENCY ESTIMATE

# MaineDOT AASHTOWare *ESTIMATION*

The *Item Pricing Worksheet* will open. Be sure item sort is set to “*Cat & ID Sort*” and Estimate Items list is as listed below. All generic items for the type of project being estimated will be listed. Items can now be revised, added or deleted based on quantity list and quantities added to develop unit prices.

Home Previous My Pages Actions Help Log off

Overview Cost Estimate Cost Estimate Items

### Item Pricing Worksheet

Item Pricing Worksheet Save ?

Q [Type search criteria or press Enter] Cat & Item ID Sort Showing 50 of 54

Total Cost Estimate Items  
0.00

0 added | 0 marked for deletion | 0 changed

Cat ID	Line	Item *	Descr	Unit	Quantity	Unit Price	Ext Amt	Supp Descr	Active
0001	10	202.2023	REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	SY					Yes
0001	20	202.20241	REMOVING PAVEMENT SURFACE - 4 FOOT DRUM (HOUR...	HR					Yes
0001	30	202.203	PAVEMENT BUTT JOINTS	SY					Yes
0001	40	204.42	REHABILITATE EXISTING SHOULDERS	SY					Yes
0001	50	304.103	AGGREGATE SUBBASE - GRAVEL (TRUCK MEASURE)	CY					Yes
0001	60	403.209	HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDE...	T					Yes
0001	70	403.211	HOT MIX ASPHALT (SHIMMING)	T					Yes
0001	80	403.213	HOT MIX ASPHALT 12.5 MM BASE	T					Yes
0001	90	409.15	BITUMINOUS TACK COAT - APPLIED	G					Yes

MaineDOT AASHTOWare *ESTIMATION*

## MaineDOT *ESTIMATION* User Guide

The user guide will be updated and revised with the installation of new versions of *Estimation* and based on user-based comments and is available at this link:

[Construction Support Documents | Maine Department of Transportation](#) (Note: Scroll down the page to the AWP Estimation Training Guide section)

# MaineDOT AASHTOWare *ESTIMATION* MaineDOT *ESTIMATION* User Guide PDF Format for Word Search.

The screenshot displays the Adobe Acrobat Reader interface. The main window shows a PDF document titled "MaineDOT\_Estimation\_User\_Guide\_12-01-2025" with 151 pages. The document content includes the text "MaineDOT AASHTOWare *ESTIMATION*" and "MaineDOT *ESTIMATION* User Guide". The search panel on the left is active, showing a search for "ESTIMATION" with 7 results found in 1 document(s). A red arrow points to the search input field in the search panel. The search options are: Include Sub-Folders (unchecked), Search Pages (checked), Search Filenames (unchecked), Search File Properties (unchecked), Search Form Fields (checked), Search Markups (unchecked), Case Sensitive (unchecked), and Whole Words Only (checked). The search results section is currently empty.

# MaineDOT AASHTOWare *ESTIMATION*

Type "*Appendix*", into the search bar and click "*Search*", click on Bureau & Program Estimation Workflow Diagrams.

The screenshot shows the Adobe Acrobat search interface. The search bar contains the text "Appendix" and the "Search" button is highlighted with a red arrow. Below the search bar, the "Results" section is expanded, showing a list of search results. A red arrow points to the second result: "(p.146) [Appendix 2 Bureau & Program Estimation Workflow Diagrams](#)". The main content area of the PDF viewer displays the title page of the "MaineDOT AASHTOWare ESTIMATION User Guide". The title page features the text "MaineDOT AASHTOWare ESTIMATION" and "MaineDOT ESTIMATION User Guide" in a large, stylized font. The Adobe Acrobat toolbar is visible at the top and bottom of the window.

# MaineDOT AASHTOWare *ESTIMATION*

Type "*Appendix*", into the search bar and click "*Search*", click on Bureau & Program Estimation Workflow Diagrams.

The screenshot shows the Adobe Acrobat search interface. The search bar contains the text "Appendix" and the "Search" button is highlighted with a red arrow. Below the search bar, the search results are listed under the heading "7 Results found in 1 document(s)". The results include:

- (p.145) [Appendix 1](#) The link below is to the recorded sessions
- (p.146) [Appendix 2](#) Bureau & Program Estimation Workflow Diagrams... (highlighted with a red arrow)
- (p.147) [Appendix 2](#) – Maintenance & Operations MaineDOT
- (p.148) [Appendix 2](#) – Bridge Program MaineDOT AASHTOWare EST...
- (p.149) [Appendix 2](#) – Highway Program MaineDOT AASHTOWare E...
- (p.150) [Appendix 2](#) – Regional Program - Paving MaineDOT
- (p.151) [Appendix 2](#) – Regional Program – Large

The main content area of the PDF viewer displays the title page of the document, which reads:

MaineDOT AASHTOWare *ESTIMATION*

MaineDOT *ESTIMATION* User Guide

The MaineDOT logo is visible in the bottom right corner of the page.

# MaineDOT AASHTOWare *ESTIMATION*

## Word Search of “*Appendix*”, click on Bureau & Program Estimation Workflow Diagrams

The screenshot displays the Adobe Acrobat Reader interface. The top menu bar includes Revu, File, Edit, View, Document, Batch, Tools, Window, and Help. The toolbar contains various icons for document manipulation. The document title is "MaineDOT\_Estimation\_User\_Guide\_12-01-2025" with 151 pages. The search bar on the left contains the word "Appendix". The search results list 7 items, with the first one highlighted: "(p.146) Appendix 2 Bureau & Program Estimation Workflow Diagrams". A red arrow points to this entry. The main document view shows the title "MaineDOT AASHTOWare *ESTIMATION*" and the text "Bureau & Program *Estimation* Workflow Diagrams". The MaineDOT logo is visible in the bottom right corner of the document view.

# MaineDOT AASHTOWare *ESTIMATION*

To see the *Workflow Diagram* for a specific Bureau or Program scroll down to that page.

**MaineDOT – AASHTOWare Project *Estimation* – Proposed Maintenance and Operations (M&O) Workflow Diagram 11/06/2025**

**Contract TCL and Region Engineer gather all Permits and Special Provisions for PS&E including but not limited to:**

- Utilities
- Environmental
- TAME
- Funding with Coding
- Construction Authorization

Designer/Contracts TCL submits Estimation *Cost Estimate* to Region Engineer

**PS&E**

Region Engineer completes PS&E package with final *Cost Estimate*.

**Region Engineer/Region Manager approves PS&E Package for Project.**

M&O Contracts develops a **NEW *Concept*** and *Cost Estimate* from the "Copy Concept Snapshot" Actions Menu in *Estimation* of the Final approved PS&E *Cost Estimate*. (012345.00\_Bid)

**Preconstruction**  
M&O Contracts transitions Final/BID PS&E *Cost Estimate*

**Project**  
The Final/Bid PS&E *Cost Estimate* is removed from PS&E *Concept* and moved to **Project**. Final/Bid PS&E *Concept* becomes read only.

**Proposal**

**Letting**

**Advertise**

M&O Contracts and Contracts assumes control of the *Cost Estimate*

# MaineDOT AASHTOWare *ESTIMATION*

To see the *Workflow Diagram* for a specific Bureau or Program scroll down to that page.

Appendix 2 – Bridge Program

MaineDOT – AASHTOWare Project *Estimation* – Bridge Program Workflow Diagram – 11/19/2025

**Initial Development of Project Estimate**  
Project Designer (inhouse or consultant) develops an Item Quantity Estimate (IQE) for Pre-PDR Alternates/Options and all major project milestones (Pre-PDR Alternatives, PDR, PIC, 60% Plans, and PS&E). The IQE format is typically an excel spreadsheet that has been peer checked.

Project Manager reviews and approves IQE(s). IQE(S) are submitted to the Program's Bid Book Development Team (BBDT).

BBDT develops an *Estimation Concept* for the project.

Pre-PDR Project Alternates

BBDT submits *Estimation Cost Estimates* for all Alternates to Project Manager.

60% Plans IQE

PIC IQE

HVAC & PDR IQE(s)

PS&E IQE

BBDT submits *Estimation Cost Estimates* to Project Manager.

Project Manager completes PS&E package with final *Cost Estimate*.

Project Manager submits PS&E package to Contracts Engineer.

Contracts Engineer approves PS&E Package for Project.

BBDT develops a **NEW Concept** and *Cost Estimate* from the "Copy Concept Snapshot" Actions Menu in *Estimation* of the Final approved PS&E *Cost Estimate*. (012345.00\_Bid)

Preconstruction  
BBDT transitions Final/BID PS&E *Cost Estimate*

Project  
The Final/Bid PS&E *Cost Estimate* is removed from PS&E *Concept* and moved to *Project Final/Bid PS&E Concept* becomes read only.

Proposal

Letting

Advertise

BBDT and Contracts assumes control of the *Cost Estimate*

MaineDOT AASHTOWare *ESTIMATION*

## Questions & Comments?

If you have questions or comments after this training contact  
Doug Coombs at: [douglas.coombs@tylin.com](mailto:douglas.coombs@tylin.com)

Cell Phone: 207-557-8431