

PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

Creating Non-Federal Amount-Based Prepaid Contracts Overview

There are some agreements which require the customer to pay their portion of the project costs in advance of work being initiated on the project. In these cases, the advance payment from the customer is considered a prepaid.

Amount-Based Prepaids are created when a customer submits an advance payment and the project and activities related to the work are being billed on a federal agreement. In these cases, a rate-based prepaid cannot be used to draw down the prepayment as expenditures are incurred.

The Amount-Based prepaid contract allows the prepayment (revenue) to be recognized over a preset period. When you create a contract line, you will need to select the appropriate template to define when the revenue for the prepayment will be recognized.

Note: If you need to create a new amount-based **Product**, it is recommended that you submit a Help Desk ticket (vcc@vita.virginia.gov) with **Cardinal Project Accounting (PA)** in the subject line. The Cardinal Post Production Support (PPS) PA team will work with you to ensure the product is created correctly. If the product is not set up correctly, it will have downstream impacts to your contract, billing, and GL distribution and require a Help Desk ticket to correct the errors. For more details about creating an amount-based product, see the job aid **PA354_Creating Customer Contract Products** located on the Cardinal website in **Job Aids** under **Learning**.

Navigation Note: Please note that you may see a Notify button at the bottom of various pages utilized while completing the processes within this Job Aid. This "Notify" functionality is not currently turned on to send email notifications to specific users within Cardinal.

Table of Contents

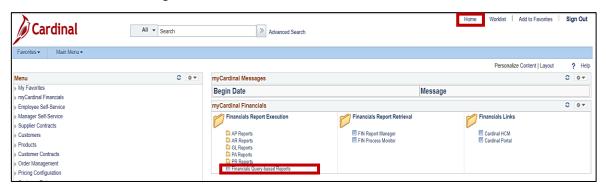
Confirm Amount-Based Prepaid Product	2
Confirm Distribution Code	
Create Distribution Code	6
Create an Amount-Based Prepaid Product	9
Define the Distribution Set	
Non-Federal Amount-Based Prepaid Contract	17
Activating the Contract	

11/19/2024 Page 1 of 35

PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

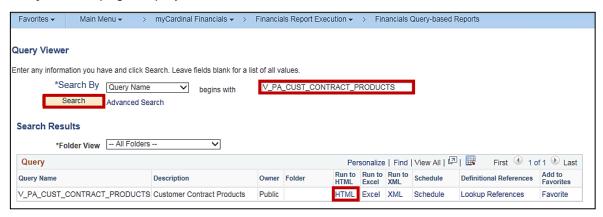
Confirm Amount-Based Prepaid Product

Before creating an Amount-Based Product, search to see if the Amount-Based Product already exists which contains the COA string needed.



1. Run the **Customer Contract Products** query. Access this query by going to the Cardinal **Home** page and clicking the **Financial Based Query-based Reports** link.

The Query Viewer page displays.



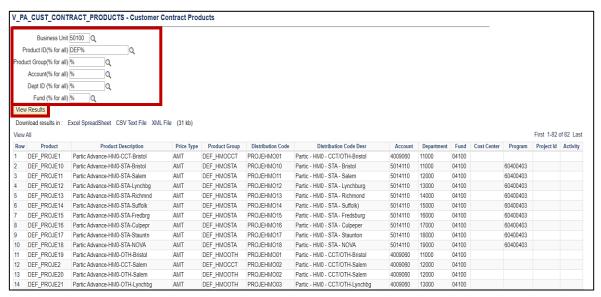
- 2. In the begins with field, enter V_PA_CUST_CONTRACT_PRODUCTS.
- 3. Click the **Search** button.
- 4. Click the HTML link.

11/19/2024 Page 2 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The **Query** page displays.



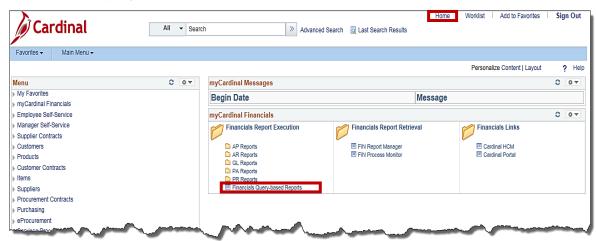
- 5. Enter the run criteria for the query. You should, at a minimum, enter the **Business Unit** and the **Product ID** prefix of **DEF%.** If you have the other details (e.g., **Product Group**, **Account**, **Fund**, etc.), they can also be entered.
- 6. Click the **View Results** button.
- 7. Review the results to see if there is an existing product that has the appropriate **Product Group** and COA string which is needed to record the billing and revenue transactions for the contract.
 - a. If the Product exist, go to the Create an Amount-Based Prepaid Contract section of this job aid.
 - b. If the Product does not exist, you will need to determine if there is an existing distribution code which contains the appropriate COA string which can be used. Go to the Create/Confirm Distribution Code section of this job aid.

11/19/2024 Page 3 of 35

PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

Confirm Distribution Code

Before creating a new distribution code, verify whether a code already exist by running the **Distribution Code** query.



1. Run the **Distribution Code** query. Access this query by going to the Cardinal **Home** page and clicking the **Financial Based Query-based** Reports link.

The Query Viewer Page Displays.



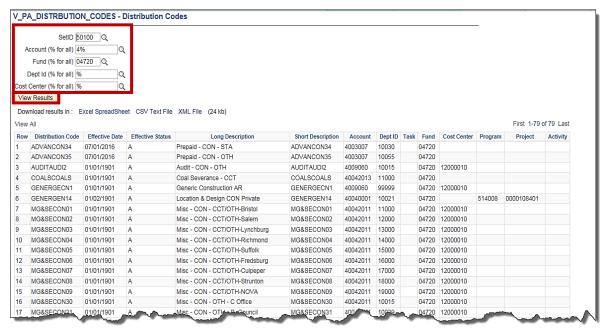
- 2. In the begins with field, enter V PA DISTRBUTION CODES.
- 3. Click the Search button.
- Click the HTML link.

11/19/2024 Page 4 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The **Query** page displays.



- 5. Enter the run criteria for the query. You should, at a minimum, enter the **Set ID** and **Account**.
- 6. Click the **View Results** button.
- 7. Review the results to see if there is an existing **Distribution Code** for the COA string which is needed to record the revenue transactions for the contract.
 - a. If the Distribution Code exists, go to the <u>Create an Amount-Based Prepaid Product</u> section of this job aid.
 - b. If the **Distribution Code** does not exist, go to the next step.

11/19/2024 Page 5 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

Create Distribution Code

1. Navigate to the Distribution Code page using the following path:

Main Menu > Set Up Financials/Supply Chain > Common Definitions > Distribution Accounting > Distribution Code

The **Distribution Code** search page displays.



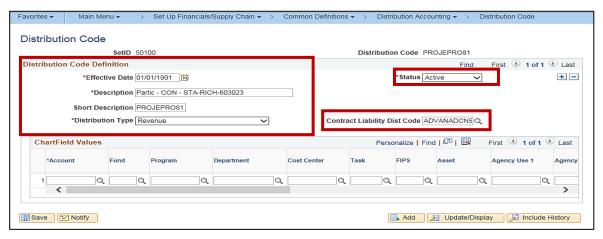
- 2. On the Add a New Value tab:
 - a. **SETID**: Defaults to your agency number (e.g., 50100) and should not be changed.
 - b. **Distribution Code**: Enter the distribution code. The name of the distribution code should contain the corresponding source type and category. For this scenario, **PROJE** (source type) and **PRO81** (category) would be the next available distribution code name since the last one in the system is **PROJEPRO80**.
- 3. Click the **Add** button.

11/19/2024 Page 6 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The **Distribution Code** page displays.



4. Under the **Distribution Code** Definition section of the page, enter or select the following:

a. Effective Date: Enter 01/01/1901

b. **Description:** Enter the appropriate description

c. Short Description: Enter the Distribution Code ID

d. **Distribution Type:** Select Revenue

e. Status: Defaults to Active and should not be changed

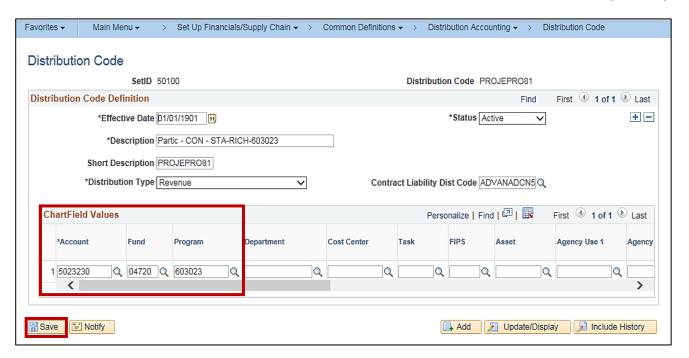
f. Contract Liability Dist Code: Enter the Distribution Code ID of the appropriate deferred revenue distribution code which should be used to book deferred revenue. Use the V_PA_DISTRBUTION_CODES query to determine the available values to enter in this field.

Note: The Contract Liability Distribution Code is used when creating an Amount Based Deferred contract line to default the Contract Liability Distribution. The COA values are used to record the deferred revenue. The Deferred Distribution Code values should be associated to all project related distribution codes for PROJE, COAL, MG&SECON and MG&SEMGS naming convention.

11/19/2024 Page 7 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)



- 5. In the **ChartField Values** section of the page, enter or select the following:
 - a. Account: Enter the account which should be used to book revenue. In most cases, this value will be a revenue account. In some cases, an expenditure account is used to book revenue. For this scenario, you will also need to populate the **Program** as well.
 - b. Fund Code: Enter the fund code which should be used to book revenue.
 - c. Program: Only enter the Program code if an expenditure account is used instead of a revenue account. The Program value should be the program from the project distribution of the project associated with the contract.
- 6. Click the **Save** button.

11/19/2024 Page 8 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

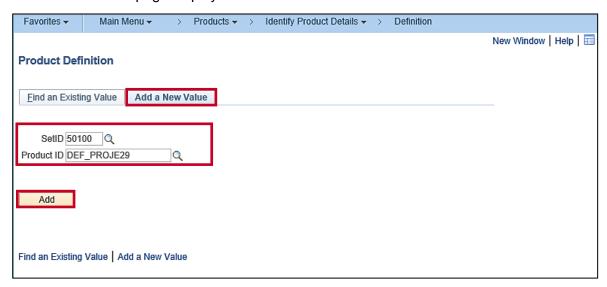
Create an Amount-Based Prepaid Product

Note: If you need to create a new amount-based **Product**, it is recommended that you submit a Help Desk ticket (vccc@vita.virginia.gov) with **Cardinal Project Accounting (PA)** in the subject line. The Cardinal Post Production Support (PPS) PA team will work with you to ensure the product is created correctly. If the product is not set up correctly, it will have downstream impacts to your contract, billing, and GL distribution and require a Help Desk ticket to correct.

1. Navigate to the **Product Definition** page using the following path:

Main Menu > Products > Identify Product Details > Definition

The **Product Definition** page displays



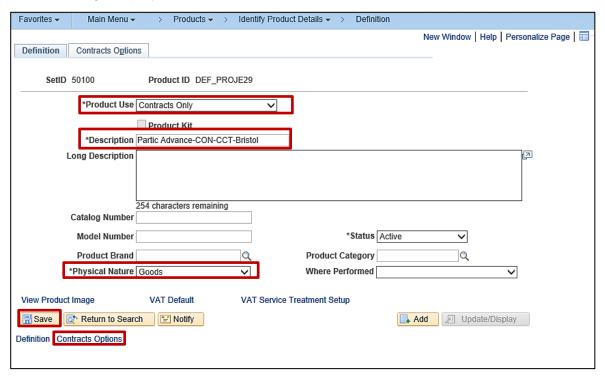
- 2. Click the Add a New Value tab.
- 3. The **SetID** and **Product ID** are populated from the **Search Criteria** you entered on the **Find an Existing Value** tab. If these fields are not populated, enter them:
 - a. SetID: 50100
- 4. Enter the new **Product ID**.
- 5. Click the **Add** button.

11/19/2024 Page 9 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The **Definition** Page displays with the Definition tab selected.



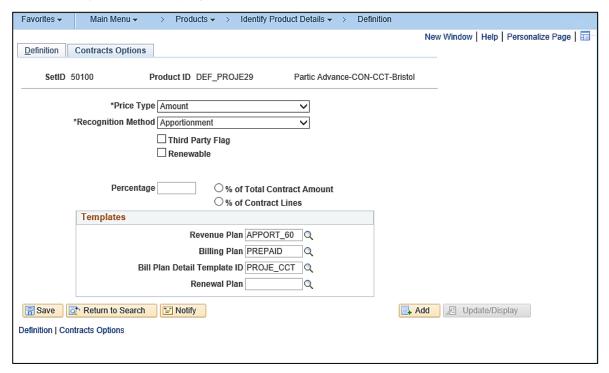
- 6. **Product Use**: Contracts Only. Do not change.
- 7. **Description**: Enter the **Distribution Code** as the description.
- 8. Physical Nature: Goods.
- 9. Click the Save button.
- 10. Click the Contracts Options tab.

11/19/2024 Page 10 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The Contracts Options tab displays.



11. Price Type: Amount

12. Recognition Method: Apportionment

13. In the **Templates** section, select the following:

a. Revenue Plan: APPORT_60

b. Billing Plan: PREPAID

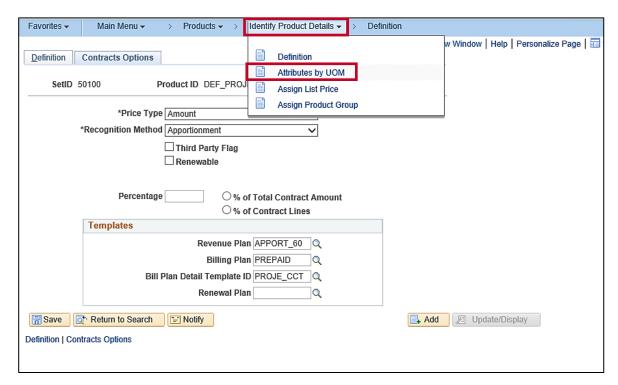
14. **Bill Plan Detail Template ID**: Select the appropriate value (e.g., **PROJE_CCT** is **Non-Federal Project – CCT**). The template selected defaults some of the contract billing information, such as **Bill Source**, **Bill Identifier**, and **Bill Cycle Identifier**.

15. Click the Save button.

11/19/2024 Page 11 of 35

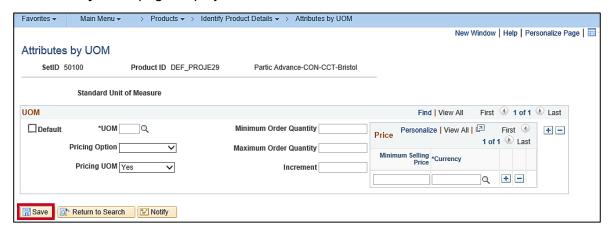


PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)



- 16. From the navigation path shown above, Click **Identify Product Details** in the navigation path breadcrumbs.
- 17. Select the **Attributes by UOM** menu option.

The Attributes by UOM page displays.

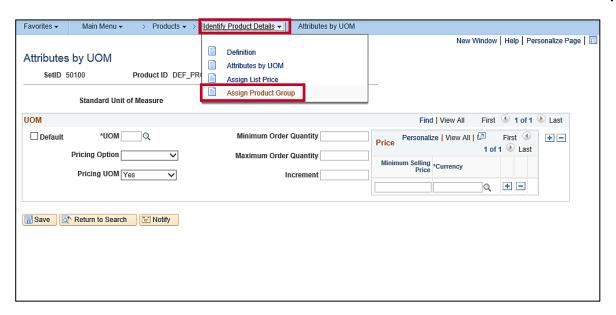


Click the Save button.

11/19/2024 Page 12 of 35

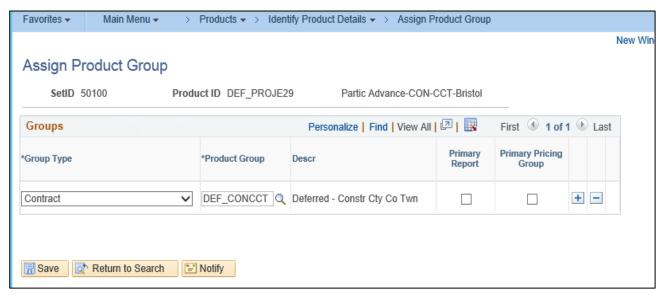


PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)



- From the navigation path shown above, click **Identify Product Details** in the navigation path breadcrumbs.
- 20. Select the Assign Product Group menu option.

The **Assign Product Group** page displays.



- Group Type: Contract
- 22. Product Group: select the appropriate group. This value determines which Product Group the Product will be found in when searching for the Product on the contract. In this scenario, it is DEF CONCCT (Contract Type Fund plus Customer type).

23. Click the Save button.

11/19/2024 Page 13 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

Define the Distribution Set

1. Access the Distribution Sets page, using the following path:

Main Menu > Set Up Financials/Supply Chain > Common Definitions > Distribution Accounting > Distribution Sets

The **Distribution Sets** page displays.



2. Click the **Add a New Value** tab.

a. Business Unit: 50100

b. **Distribution Set**: Defaults to NEXT. Do not change.

c. **Document Type**: Contract

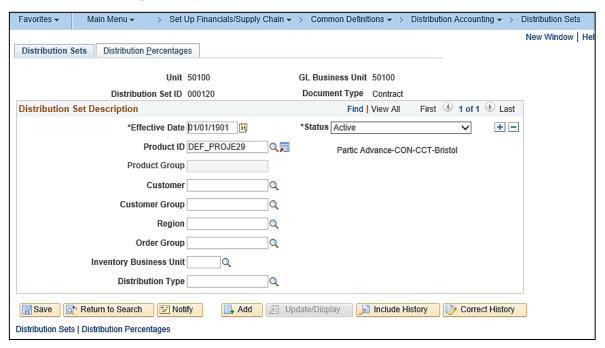
3. Click the **Add** button.

11/19/2024 Page 14 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The **Distribution Sets** page displays with the **Distribution Sets Tab** selected.



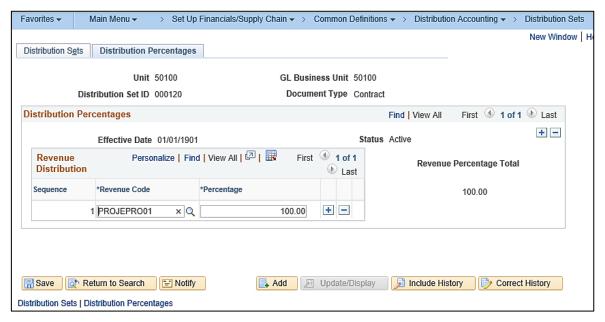
- 4. Enter the **Effective date**. The **Effective Date** should ne set to 01/01/1901.
- 5. Select the Product ID you previously created (e.g., DEF_PROJE29).
- 6. **Status**: Active
- 7. Click the **Distribution Percentages** tab.

11/19/2024 Page 15 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The **Distribution Percentages** tab displays.



- 8. **Revenue Code**: Select a **Revenue Code** (**Distribution Code**) that is appropriate for the Product created. General Ledger ChartFields are linked to the Revenue Code and default on the revenue line of the contract.
- 9. Click the **Save** button.

11/19/2024 Page 16 of 35

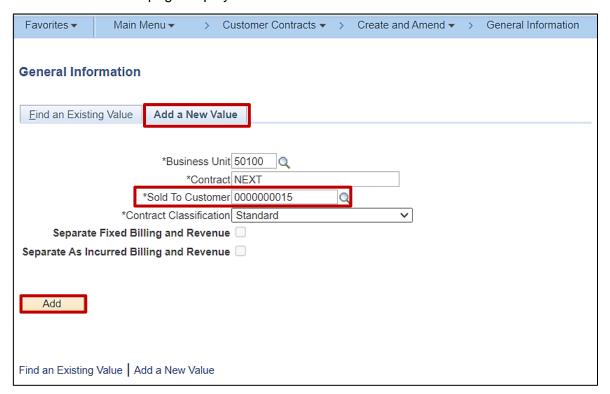
PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

Non-Federal Amount-Based Prepaid Contract

1. Navigate to the **General Information** page using the following path:

Main Menu > Customer Contracts > Create and Amend > General Information

The **General Information** page displays.



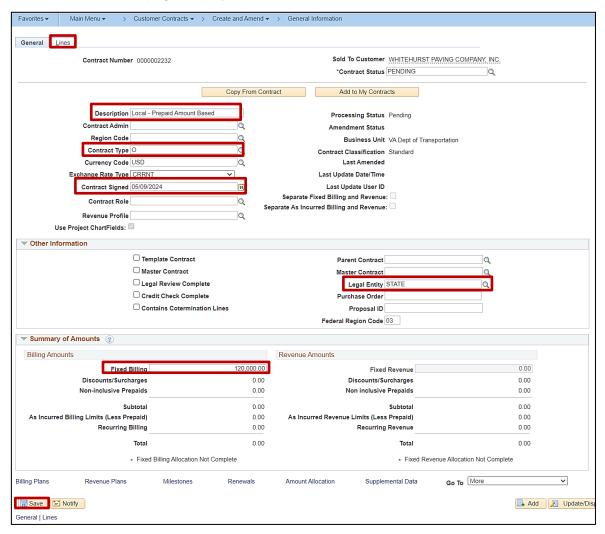
- 2. Click the Add a New Value tab.
- 3. Enter the Customer ID in the **Sold to Customer** field.
- 4. Click the **Add** button.

11/19/2024 Page 17 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The **General Information** page displays.



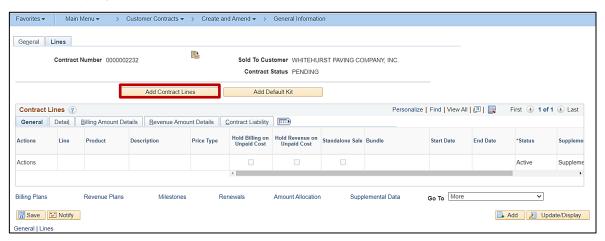
- 5. Complete the required fields on the **General** tab based on the contract:
 - a. Description
 - b. Contract Type
 - c. Contract Signed
 - d. Legal Entity
 - e. Fixed Billing
- 6. Click the **Save** button. The **Contract Number** field assigns a contract number.
- 7. Click the **Lines** tab.

11/19/2024 Page 18 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The **Lines** tab displays.



8. Click the **Add Contract Lines** button.

The General Information- Add Contract Lines page displays.



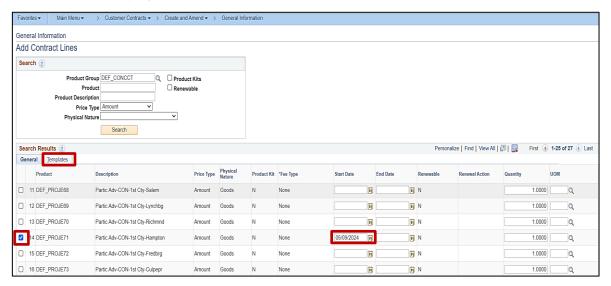
- 9. To select the appropriate Product for the Amount-Based Prepaid, select the appropriate product. **Note:** The Product will have a prefix of **DEF** (Deferred).
- 10. To search for non-federal amount-based products:
 - a. Product Group: Select a product (e.g., DEF_CONCCT (Deferred Constr Cty Co Twn)).
 - b. Price Type: Amount
- Click the Search button.

11/19/2024 Page 19 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The Search Results Display.



- 12. Select the check box next to the product that should be used to create the contract line.
 - a. **Start Date** field: Enter a start date for the contract line. The value that you enter appears on the **Contract Lines** page.
 - b. End Date field: This field is left blank.
 - Quantity field: This field defaults and should not be changed.
 - d. UOM field: Unit of measure associated with the product, if any. This field defaults and should not be changed.
- 13. Click the **Templates** tab.

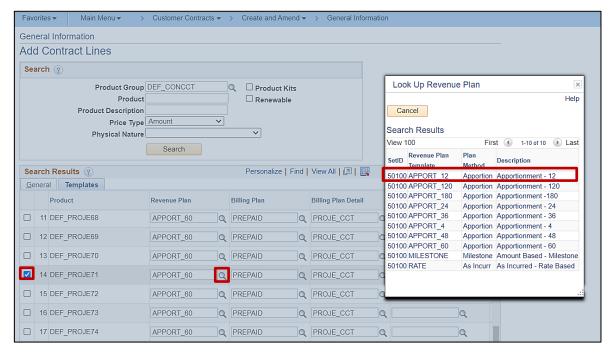
The **Templates tab** displays.

Click the Revenue Plan look up icon for the Product you selected.

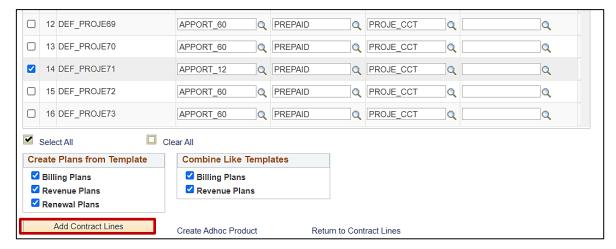
11/19/2024 Page 20 of 35

PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The **Revenue Plan Look Up** results display.



15. Select the **Revenue Plan** template that has the needed apportionment schedule. For this scenario, **Apportionment – 12** which recognized revenue over 12 months.



Scroll to the bottom of the page and click the Add Contract Lines button.

11/19/2024 Page 21 of 35

PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

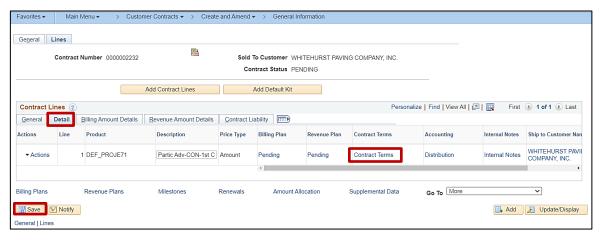
The Add Contract Line Search page redisplays.

Favorites -	Main Menu ▼ >	Customer Contracts -	>	Create and Amend ▼ > G	General Information
General Info	rmation				
Add Cont	ract Lines				
Search ?					
	Product Group	DEE CONCCT		Product Kits	
	Product	DEI _CONCCT		Renewable	
	Product Description				
	Price Type	Amount	<u> </u>		
	Physical Nature			~	
		Search 1 li	ne(s)	have been added to the con	tract
		Create Adhoc Product		Return to Contract Lin	es

Note: A message displays indicating 1 line(s) have been added to the contract.

17. Click the Return to **Contract Lines** link.

The **Contract Lines** page redisplays.

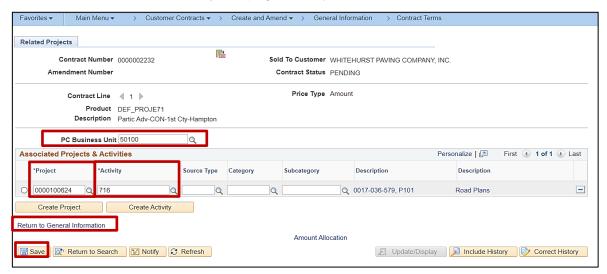


- 18. Click the **Save** button. This saves the contract line and defaults the contract Billing and Revenue Plans based on the Product.
- 19. Click the **Detail** tab to add the **Project** and **Activity** to the contract line.
- 20. Click the Contract Terms link.

11/19/2024 Page 22 of 35

PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The Contract Terms - Related Projects page displays.



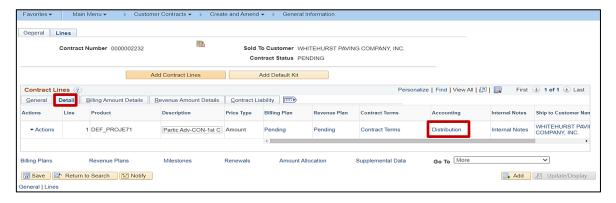
Note: If additional tabs display, click the Related Projects tab

- To associate a Project and Activity:
 - a. Enter the PC Business Unit (e.g., 50100 for VDOT).
 - b. Enter your **Project ID** in the **Project** field.
 - c. Enter an activity in the **Activity** field. The Activity must be an activity from the associated project phase.

Note: The Project and Activity must be active for the Accounting Distribution to save.

- 22. Click the Save button.
- 23. Click the **Return to General Information** link.

The **Lines** tab returns.



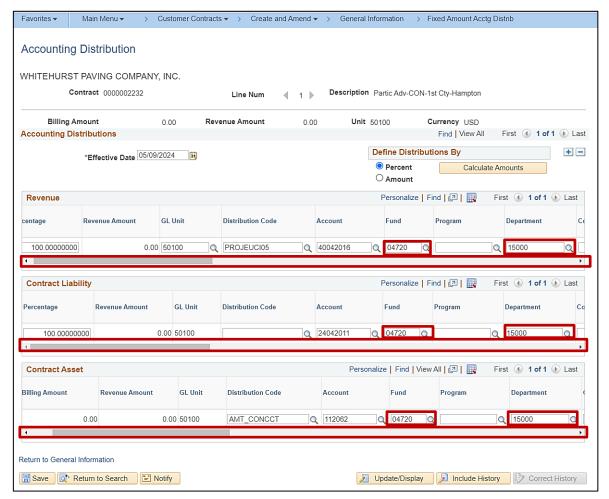
- 24. Click the **Detail** tab.
- Click the **Distribution** link under the **Accounting** column.

11/19/2024 Page 23 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The **Accounting Distribution** page displays.



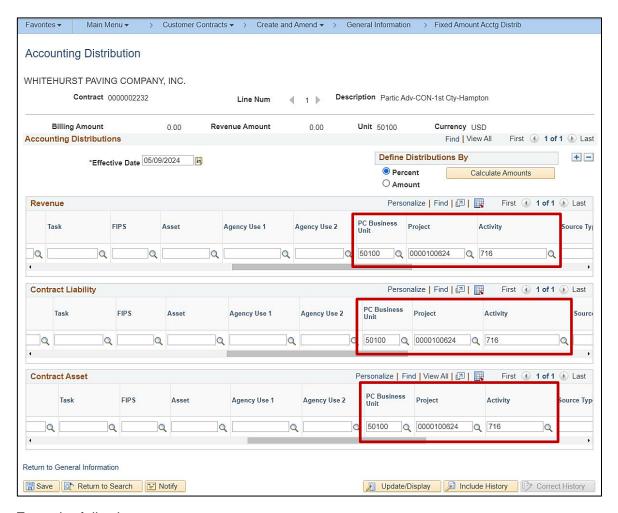
Note: The Fund and Department must match on the Revenue, Contract Liability, and Contract Asset lines.

- 26. Click the **Correct History** button.
- 27. Update the **Fund** and/or the **Department** values as appropriate.
- 28. Click the scrollbars to scroll right.

11/19/2024 Page 24 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)



29. Enter the following:

a. PC Business Unit: 50100

b. **Project**: Enter the same Project ID that was used when the contract line was created.

c. Activity: Enter the same activity that was used when adding the contract line.

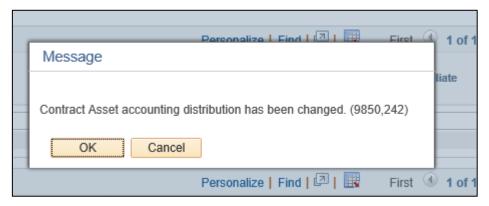
Note: The activity must be active for the distribution to save.

30. Click the Save button.

11/19/2024 Page 25 of 35

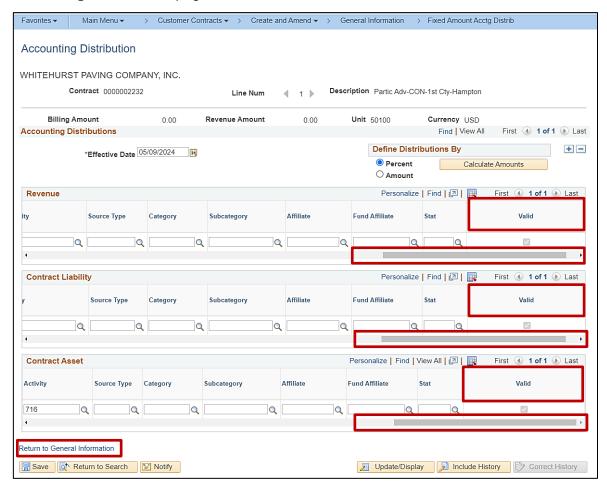
PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

A message displays indicating the Contract Asset accounting distribution has been changed.



31. Click the **OK** button.

The **Accounting Distribution** page returns.

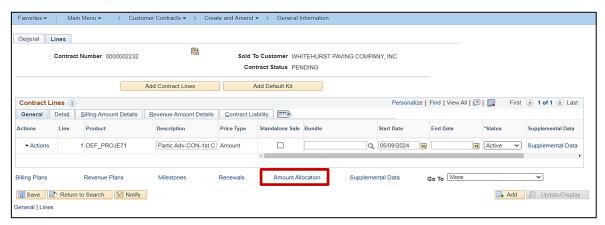


- 32. Scroll to the right to verify that all distributions are Valid.
- Click the Return to General Information link.

11/19/2024 Page 26 of 35

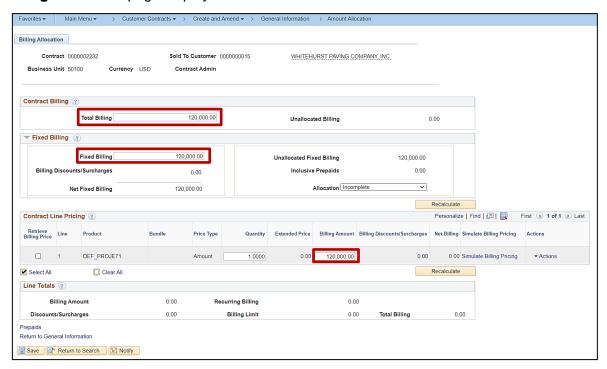
PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The **Lines** tab displays.



34. Click the Amount Allocation link.

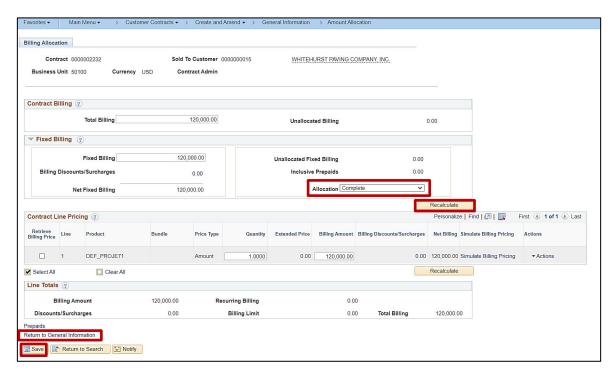
The Billing Allocation page displays.



- 35. Enter the appropriate value in the **Total Billing** field.
- 36. The **Fixed Billing** field pre-populates with the fixed billing amount entered on the **General Information** page. If not, enter the appropriate amount.
- 37. In the **Contract Line Pricing** section of the page, enter the Fixed Billing Amount in the **Billing Amount** field.

11/19/2024 Page 27 of 35

PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

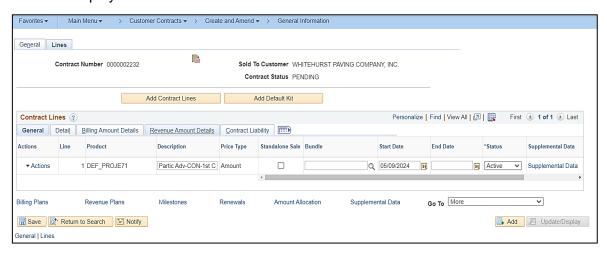


38. Click the **Recalculate** button. This process updates the **Allocation** field from "Incomplete" to "Complete".

Note: It does not matter which Recalculate button is clicked.

- 39. Click the **Save** button.
- 40. Click the Return to General Information link.

The **Lines** tab displays.

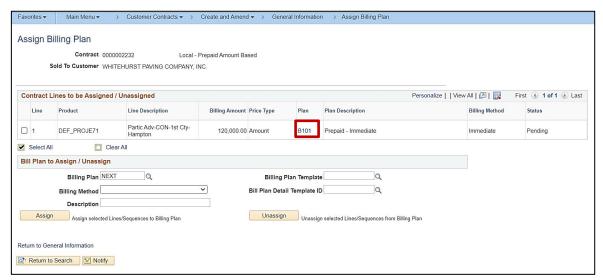


41. Click the **Billing Plans** link.

11/19/2024 Page 28 of 35

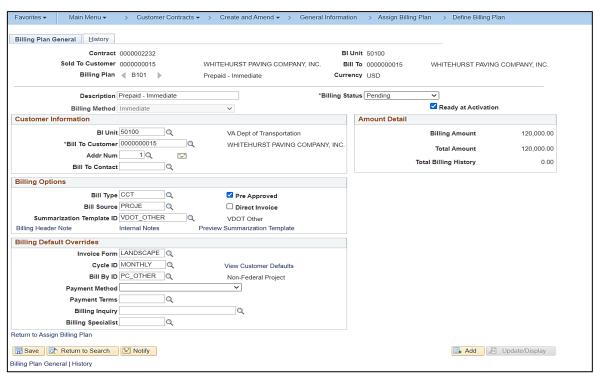
PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The Assign Billing Plan page displays.



42. Click the B101 link under the Plan column.

The **Define Billing Plan-Billing Plan General** tab displays.



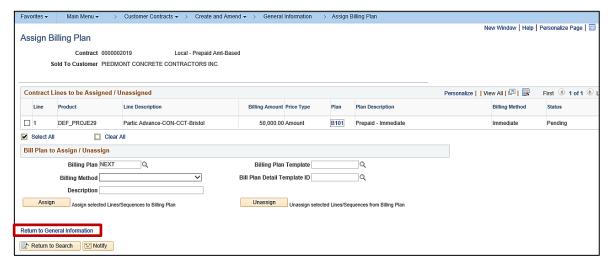
Note: There are no changes needed on this page.

Click the Return to Assign Billing Plan link.

11/19/2024 Page 29 of 35

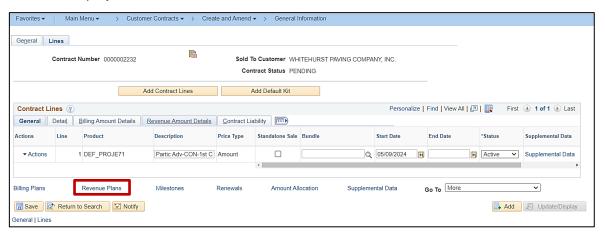
PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The Assign Billing Plan page returns.



44. Click the **Return to General Information** link.

The **Lines** tab displays.



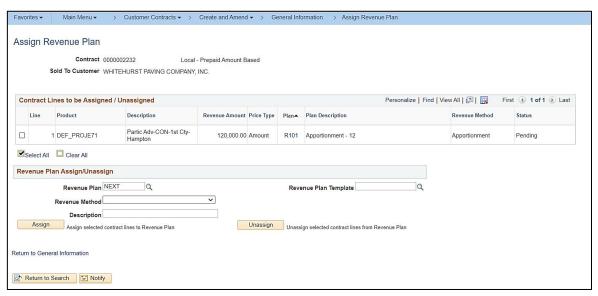
45. Click the Revenue Plans link.

11/19/2024 Page 30 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The **Assign Revenue Plan** page displays.



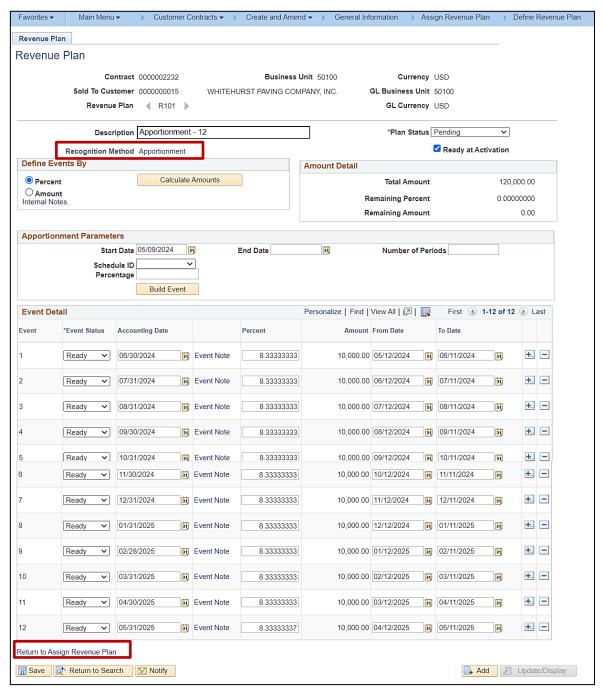
46. Click the R101 link under the Plan field.

11/19/2024 Page 31 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The **Revenue Plan** page displays.



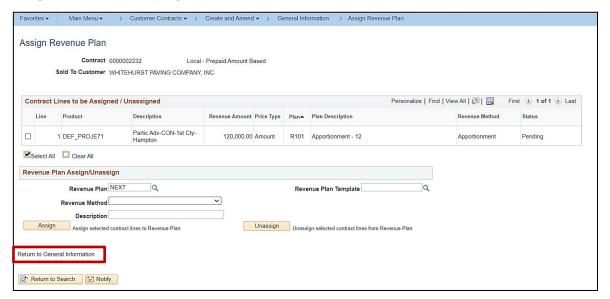
- 47. The **Recognition Method** field defaults to **Apportionment** for the contract.
- 48. The **Event Detail** section prepopulates based on the Revenue Plan selected when the contract line was added. No changes are required on this page.

49. Click the **Return to Assign Revenue Plan** page.

11/19/2024 Page 32 of 35

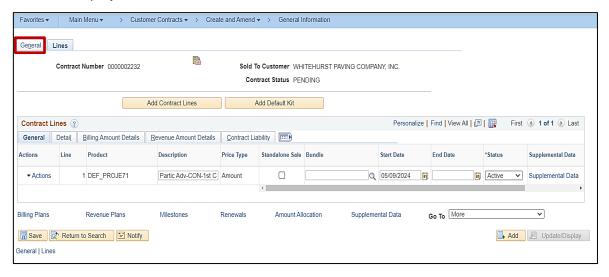
PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The Assign Revenue Plan page returns.



50. Click the **Return to General Information** link.

The Lines tab displays.



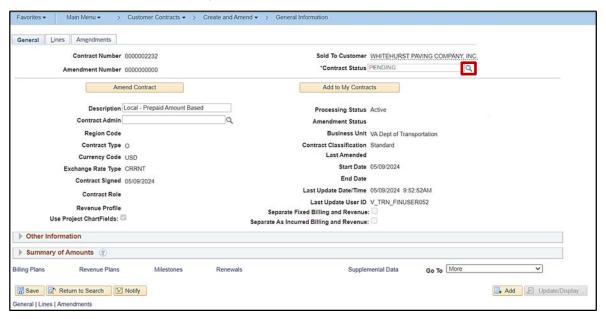
Click the General tab.

11/19/2024 Page 33 of 35

PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

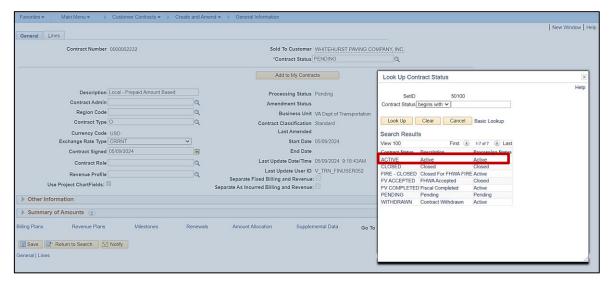
Activating the Contract

The **General Information** tab displays.



1. To activate the contract, click the look up icon for the **Contract Status** field.

The Look Up Contract Status pop-up window displays.



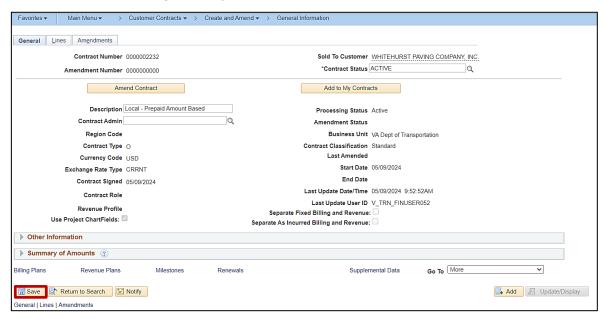
2. Select Active to activate the contract.

11/19/2024 Page 34 of 35



PA354_Creating Non-Federal Amount-Based Prepaid Contracts (VDOT)

The General Information page displays with "Active" selected in the Contract Status field.



3. Click the **Save** button.

Note: You can change the initial prepaid amount after it is processed by creating and processing an amendment. One example of this, is when a prepaid amount is reduced to the unused prepaid balance.

11/19/2024 Page 35 of 35