



HARRIS
GOVERN



201-all-eGov-ePayment Screen Enhancements Govern V6

Release 6.0 Version 1

Last Revision Update: 12/9/2016

[illegible]

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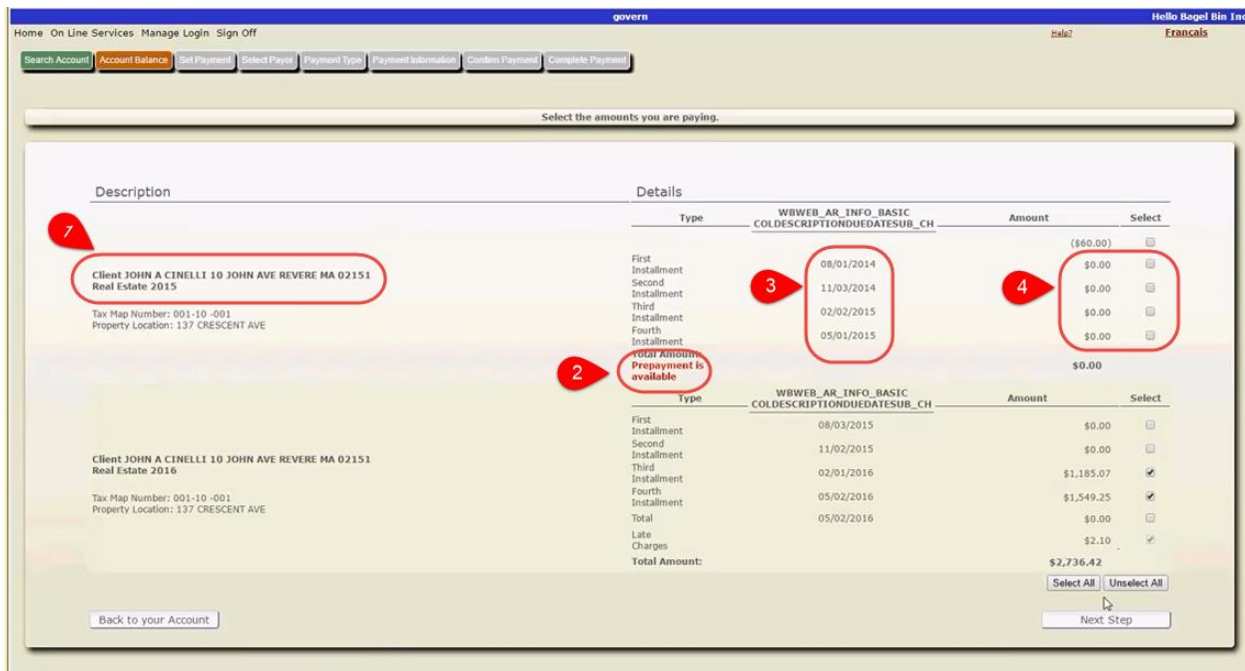
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OVERVIEW

Enhancements have been made to the ePayment Details screen. These enhancements allow administrators to show details in the screen, change its layout, and change its behavior at the sub-system level. As a result the layout of the ePayment Payment Detail Screen can change. For example if you are working with the SRT sub-system, and you have a dynamic search that is configured to display account balances, you can now optionally display, the due date, account owner, display Zero balances, and if the prepayment option is available, allow the user to enter an amount greater than the balance.

User Interface (UI)

Changes as a result of this enhancement are observed in the eGovern – Public Self Service Portal interface. Change to the UI are observed when feature options are enabled or disabled. These changes are seen in the Details screen.



The screenshot shows the 'Details' section of the ePayment interface. It contains two tables of payment installments. Red circles with numbers 1 through 7 highlight specific UI changes:

- 1:** Owner description (Client JOHN A CINELLI 10 JOHN AVE REVERE MA 02151 Real Estate 2015)
- 2:** Prepayment notification (Prepayment is available)
- 3:** Due date (08/01/2014)
- 4:** Zero balance (\$0.00)
- 5:** Amount (\$0.00)
- 6:** Select checkbox
- 7:** Back to your Account button

Type	WBWEB_AR_INFO_BASIC COLDESCRIPTIONDUEDATESUB_CH	Amount	Select
First Installment	08/01/2014	\$0.00	<input type="checkbox"/>
Second Installment	11/03/2014	\$0.00	<input type="checkbox"/>
Third Installment	02/02/2015	\$0.00	<input type="checkbox"/>
Fourth Installment	05/01/2015	\$0.00	<input type="checkbox"/>
Total Amount:		\$0.00	

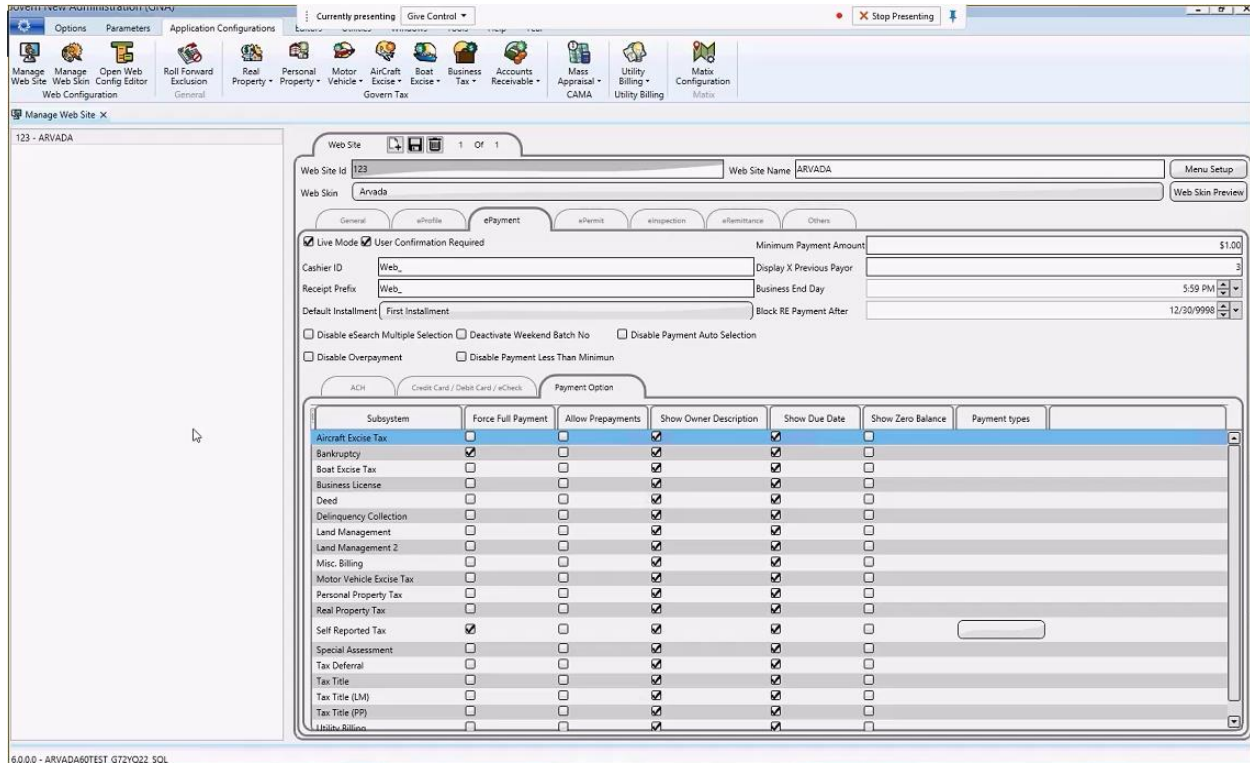
Type	WBWEB_AR_INFO_BASIC COLDESCRIPTIONDUEDATESUB_CH	Amount	Select
First Installment	08/03/2015	\$0.00	<input type="checkbox"/>
Second Installment	11/02/2015	\$0.00	<input type="checkbox"/>
Third Installment	02/01/2016	\$1,185.07	<input checked="" type="checkbox"/>
Fourth Installment	05/02/2016	\$1,549.25	<input checked="" type="checkbox"/>
Total	05/02/2016	\$0.00	<input type="checkbox"/>
Late Charges		\$2.10	<input checked="" type="checkbox"/>
Total Amount:		\$2,736.42	

Web interface changes

- Owner Description** – Depending on the search criteria, the respective owner account information is displayed. Previously this information was persistent at the bottom of the grid, now its appearance is optional.
- Prepayment** – This bright red notification is an indication that the prepayment option is available for the user that is currently logged in.
- Due Date** – This is the due of the Installment. This information is now optionally displayed
- Zero Balance** – The option for **Show Zero Balance** will only display a zero balance, but it cannot be selected for prepayment unless the **Allow Prepayment** option is enabled in the *Govern New Administration (GNA)*. Refer to the *Allow Prepayments* option in the [Configuration Options](#) section of this guide.

GNA Administrator changes

Additional changes can be observed by administrators that are accessing the *Govern New Administration (GNA)*. New options are seen under the Payment Option sub tab in the Manage Web Site form.



Web Site: 123 OF 1

Web Site Name: ARVADA

Web Skin: Arvada

General eProfile ePayment ePermit eInspection eAssessment Others

☒ Live Mode ☒ User Confirmation Required

Cashier ID: Web_ Minimum Payment Amount: \$1.00

Receipt Prefix: Web_ Display X Previous Payor: 3

Default Installment: First Installment Business End Day: 5:59 PM

Block RE Payment After: 12/30/9998

☐ Disable eSearch Multiple Selection ☐ Deactivate Weekend Batch No ☐ Disable Payment Auto Selection

☐ Disable Overpayment ☐ Disable Payment Less Than Minimum

ACH Credit Card / Debit Card / eCheck Payment Option

Subsystem	Force Full Payment	Allow Prepayments	Show Owner Description	Show Due Date	Show Zero Balance	Payment types
Aircraft Excise Tax	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Bankruptcy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Boat Excise Tax	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Business License	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Deed	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Delinquency Collection	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Land Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Land Management 2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Misc. Billing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Motor Vehicle Excise Tax	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Personal Property Tax	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Real Property Tax	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Self Reported Tax	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Special Assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Tax Deferral	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Tax Title	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Tax Title (LM)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Tax Title (PP)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Utility Billing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

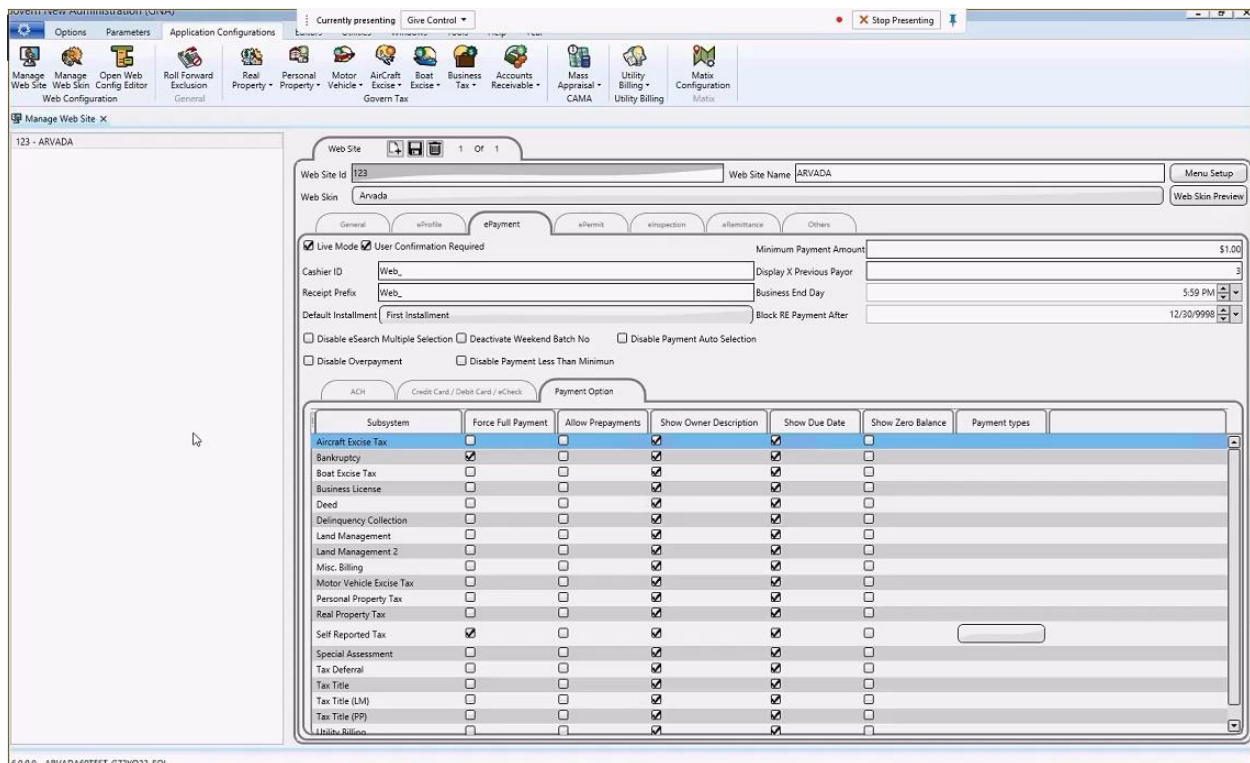
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CONFIGURATION

As with enhancements of this type, they are configured through the *Govern New Administration (GNA)*. To display the configuration screen...

1. In the GNA ribbon, select *Application Configurations (tab) > Web Configuration (group) > Manage Web Site*.
2. Select a Web site from the list in the left hand pane.
3. Click the ePayment tab.
4. Locate and click the Payment Option sub tab.

Under the Payment Option tab are columns that allow you to configure features via your installed govern subsystem.



Subsystem	Force Full Payment	Allow Prepayments	Show Owner Description	Show Due Date	Show Zero Balance	Payment types
Aircraft Excise Tax	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Bankruptcy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Boat Excise Tax	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Business License	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Deed	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Delinquency Collection	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Land Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Land Management 2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Misc. Billing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Motor Vehicle Excise Tax	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Personal Property Tax	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Real Property Tax	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Self Reported Tax	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Special Assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Tax Deferral	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Tax Title	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Tax Title (LM)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Tax Title (PP)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Utility Billing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Configuration Options

The options are enabled with a click on the check box.

As this area of the interface will change as new options are added, currently available column headings are as follows – new options have been indicated with **NEW!** :

Subsystem – Use this column as a means of selecting the option that you want to enable for your installed subsystem.

Force Full Payment – When selected the user accessing the account cannot make a partial payment, the account must be settled in full.

Allow Prepayments – This option will allow users to make a prepayment towards the account. This can mean that the user can pay an amount that is greater than the balance.

NEW! Show Owner Description – Select this option to display an owner description in the details screen.

NEW! Show Due Date – This options displays the due date by installment.

NEW! Show Zero Balance – Display accounts with no balance, i.e. a balance of zero.

NEW! Payment Types – When the *Allow Prepayment* option is selected, an additional option is available to allow the selection of a payment type. This option is available for select modules, e.g. *Self Reported Tax*.

NOTE: Available options are dependent upon which subsystems are installed.

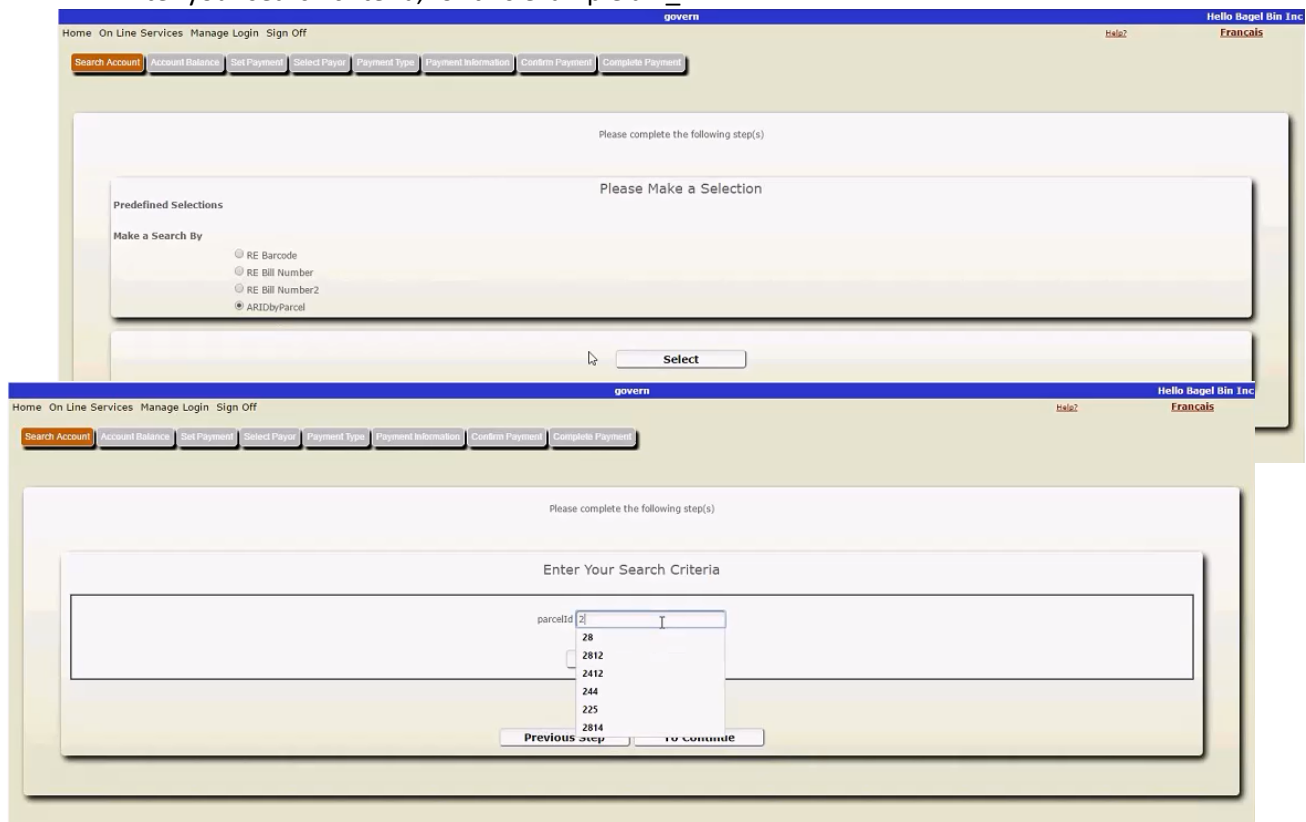
Functionality

Searching for the Account Record

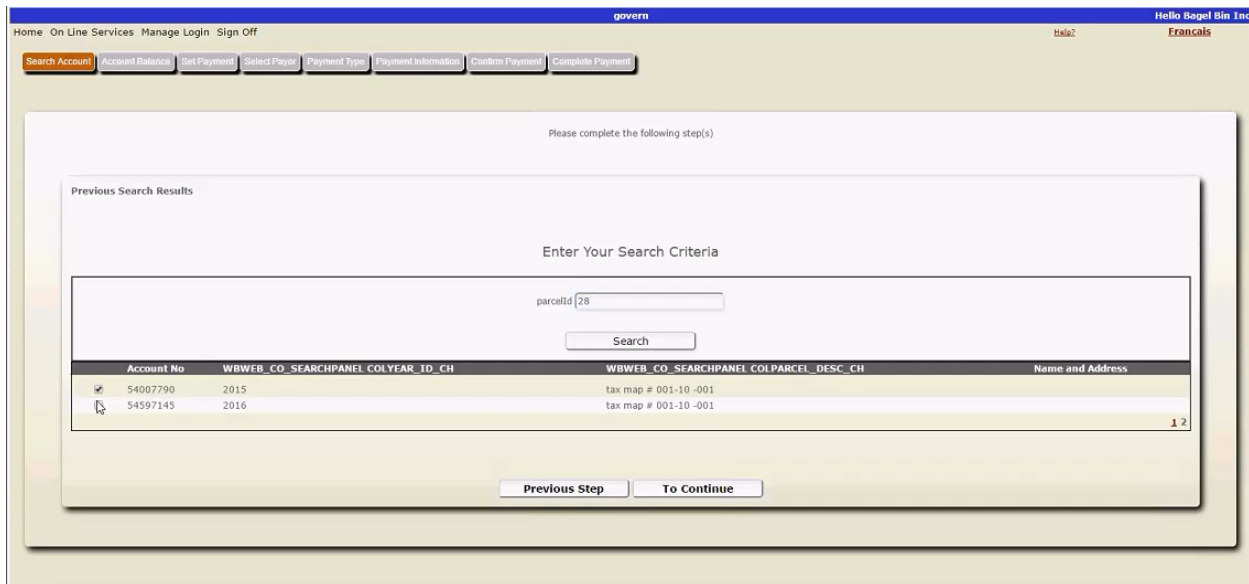
The eGovern Search screen allows users to specify the ID. For our example, the parcel ID (P_ID) is selected for the search criteria.



1. Enter your search criteria, for this example a P_ID.



- The system displays the search results; select your accounts.



Home On Line Services Manage Login Sign Off

govern Hello Bagel Bin Inc

Search Account Account Balance Set Payment Select Payee Payment Type Payment Information Confirm Payment Complete Payment

Please complete the following step(s)

Previous Search Results

Enter Your Search Criteria

parcelId 28

Search

Account No	WBWEB_CO_SEARCHPANEL COLYEAR_ID_CH	WBWEB_CO_SEARCHPANEL COLPARCEL_DESC_CH	Name and Address
54007790	2015	tax map # 001-10 -001	
54597145	2016	tax map # 001-10 -001	

Previous Step To Continue

- On the Details screen, account information are presented as line items. Notice the display of zero balance records due to the enabling of the option.

NOTE: When the option for prepayment is available zero balance accounts are selectable.



Home On Line Services Manage Login Sign Off

govern Hello Bagel Bin Inc

Search Account Account Balance Set Payment Select Payee Payment Type Payment Information Confirm Payment Complete Payment

Select the amounts you are paying.

Description	Type	WBWEB_AR_INFO_BASIC COLDESCRIPTIONDUEDATESUB_CH	Amount	Select
Client JOHN A CINELLI 10 JOHN AVE REVERE MA 02151 Real Estate 2015 Tax Map Number: 001-10 -001 Property Location: 137 CRESCENT AVE	First Installment	08/01/2014	(\$60.00)	<input type="checkbox"/>
	Second Installment	11/03/2014	\$0.00	<input type="checkbox"/>
	Third Installment	02/02/2015	\$0.00	<input type="checkbox"/>
	Fourth Installment	05/01/2015	\$0.00	<input type="checkbox"/>
	Total Amount:		\$0.00	
	Prepayment is available			
Client JOHN A CINELLI 10 JOHN AVE REVERE MA 02151 Real Estate 2016 Tax Map Number: 001-10 -001 Property Location: 137 CRESCENT AVE	First Installment	08/03/2015	\$0.00	<input type="checkbox"/>
	Second Installment	11/02/2015	\$0.00	<input type="checkbox"/>
	Third Installment	02/01/2016	\$1,185.07	<input checked="" type="checkbox"/>
	Fourth Installment	05/02/2016	\$1,549.25	<input checked="" type="checkbox"/>
	Total	05/02/2016	\$0.00	<input type="checkbox"/>
	Late Charges		\$2.10	<input checked="" type="checkbox"/>
	Total Amount:		\$2,736.42	

Back to your Account

Select All Unselect All

Next Step

- Click to select the individual records, or click **Select All** to select all records for payment; click Next Step.

Settling Payments / Overpayment

The payment process is unchanged, during the process if the payer is not the default payer, a new payer can be defined.

Business Rules

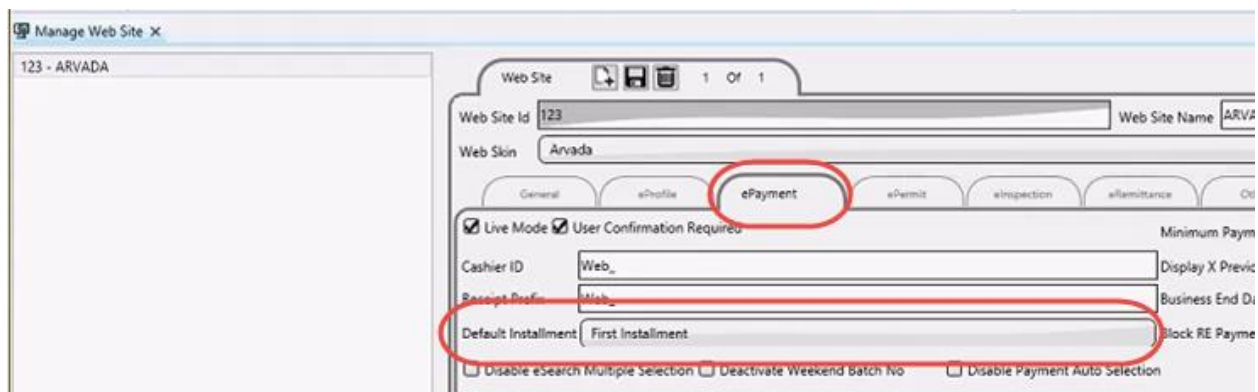
General

These are the Business Rules that are related to the following four (4) options, **Show Owner Description**, **Show Due Date**, **Show Zero Balance**, and **Payment Types**.

- When the **Zero Balance** option is selected, zero balance account records are displayed, but cannot be selected for settlement by the user.
- When the **Allow Prepayments** option is selected, zero balance account records can be selected for settlement.

Rules regarding Default Installment

- When non-zero balance account records are present, and the prepayment option is enabled, they are available for selection based upon the values set in the **Default Installment** parameter. For example if the setting is set at Second Installment, all records from the second installment onwards will be available for selection.
- When there are zero balance account records, all zero balance accounts will be available for selection. Zero balance accounts are not subject to the rule set in the **Default Installment** parameter.



APPENDIX A

The following table(s) have been created, modified, or used for this system enhancement:

- USR_WEB_SITE