Montgomery County Government

Department of Finance



Tax Assessment System (TAS)

Operations Guide

Appendix A - Division of Treasury

Version 1

05/15/2014

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Document Structure

The Treasury Appendix is an extension of the TAS Operations Guide. The appendix describes TAS-related business rules, system functions, and roles and responsibilities for Montgomery County Department of Finance, Division of Treasury (Treasury) and Division of Finance IT (FIN-IT). For a high level overview of content provided in this document, please refer to the TAS Operations Guide.

Treasury Roles & Responsibilities

The Department of Finance is responsible to manage and oversee all data collection, staging, and consolidation pertaining to tax billing. Treasury manages the billing processes and performs the operational functions of triggering various applications to produce the tax bill. Billing activities include annual, supplemental and revised billing. Annual billing focuses on processing the original assessments, exemptions and credits. Revised billing focuses on adjusting assessments, credits, exemptions, charges, and other items to reflect any changes on the property tax record that occur subsequent to the last billing. Both personal property and public utility tax billing are included in this process.

The State of Maryland Department of Assessments and Taxation (SDAT) and Montgomery County Department of Finance are key players in the processes described above. Other data contributors to TAS include the Cities of Rockville, Gaithersburg, and Takoma Park, the County Department of Environmental Protection Solid Waste (DEP Refuse) and Water Quality Protection Charges (DEP Storm Water), the Washington Suburban Sanitation Commission (WSSC), Mortgage Lenders, and the County Department of Housing and Community Affairs (DHCA).

General Data Flow

The data flow activities start with import data from the State and/or contributors which then gets placed into TAS. Data can be loaded from any contributor at any time, but only during annual billing is all of the data aggregated. Once data has been processed by TAS for billing, real property will flow through ePilot and personal property and public utility will flow to MUNIS directly.

The process for transferring data files is now facilitated by the Enterprise Service Bus (ESB) which automates file delivery and retrieval. In addition, ESB applies business rules to validate the data before it is processed (further detailed in subsequent sections). The contributors to TAS also load data through the TAS Graphical User Interface (GUI). This data in many cases comes from separate systems used by contributors.

General Activity Flow

Tax activities begin with an annual tax bill which is produced at the beginning of a Levy year. During this annual billing, all real properties are billed for the annual State, County and Municipal taxes. Fees and charges applied by other contributors are included as well.

There are revisions to Real and Personal Property tax bills that occur during the Levy year. Contributors either make updates using the provided GUIs or batch file uploads. Public Utility billing also occurs during the Levy year and is described in more detail below.

Annual Billing

The annual billing process performed by Treasury is a substantial activity in which State, County, & Municipal data is aggregated to produce 340,000+ annual property bills. The process is initiated with the SDAT01 & SDAT02 files.

Full State file

The SDAT01 file is a monthly file that contains all of the Real Properties for Montgomery County. Throughout the Levy year, after Rollover, this file updates critical information within the MUNIS system but does not generate revised bills that go to property owners.

However, during the period between the Annual bill and before the State Rollover these files are processed with information that could generate real property revised bills. This is the only time of the year when the SDAT01 file is processed in this manner to create revised bills.

Home Owner Credit file

Twice a month the SDAT02 file is received from the State. These home owner credits are applied to TAS and revised bills are generated to reflect the monetary change.

Monthly Billing Activities

Monthly billing activities performed by Treasury include Personal Property, Public Utility, and Real Property revised bills. Each of these billing processes has activities that flow through TAS and in some cases through ePilot. Ultimately all billing data flows to MUNIS.

In TAS, Treasury is responsible to manage Special Charges and Credits, Bay Restoration fees, Home Owner Credits, and Public Utilities. Treasury will also manage information pertaining to the mortgage lenders. In addition to these functions, Treasury also manages ePilot and MUNIS to ensure that the data has been processed successfully. The Division of Finance IT (FIN-IT) is responsible for the actual movement of data into and between these systems.

Real Property

New Construction supplemental billing occurs quarterly as triggered by the SDAT04 file. This file contains information related to improvements added to real properties during the last quarter. The new construction files are issued four times a year, three of which are processed to create what are called supplemental bills. The fourth is rolled into the annual processing and it appears with all the other items on the annual bill.

In addition, contributors use the TAS GUI to update and modify data for processing. One of the key elements of the New Construction billing process is that both WSSC and DEP Refuse make updates based on changes caused by the construction activity (DEP Refuse via GUI, WSSC via batch files). In order to accomplish this, both WSSC and DEP Solid Waste require extracts from the SDAT04 file.

From TAS the revised bill data file is sent to ePilot via the ESB. Once ePilot has completed processing it generates two files: 'P' for pilot files and 'NP' for non-pilot files. After these files are created the ESBs will move them to MUNIS for processing. MUNIS will then process the 'P' and 'NP' files as separate revised billing events.

Personal Property

The Personal Property file, issued by the State, represents specific taxable business assets that have been reported on annual personal property tax returns. Personal Property billing activities are triggered by the State file (SDAT03). Twice a month, ESB will pick up these files from the State and put them into the TAS to generate the output file. The output file is then picked up by ESB and delivered directly to MUNIS for processing.

Public Utility

Treasury uses the TAS GUI to enter the Public Utility assessment information based on certifications from the State. This process triggers a billing request and generates a file for the public utility assessments. ESB will then pick up and deliver to MUNIS directly for processing.

Finance IT (FIN-IT) Roles & Responsibilities

With the implementation of a new system, the roles of the Division of Treasury and the Division of FIN-IT have been clearly defined. The outline below identifies FIN-IT's responsibilities. Issues related to the following are handled by FIN-IT and should be triaged accordingly:

Manage User/Roles

- Setting up and modifying various role-based groups and individual users
- Setting up and modifying system wide parameters and tables for data processing
- Setting up and modifying system wide notifications messages, notifications groups and users/recipients, frequency of notifications, etc.
- Locking and unlocking the system for users
- Initiating and generating extract files and reports
- Importing files from data contributors

File Handling - Upload & Download

Oversee the ESB transportation process and resolve any related issues to import and extract files.

User Set Up & Change Requests

- New Master User(s) Profile Set up
- Assign Master User(s) Role(s)
- Deactivate/Activate Master User(s)
- New Contributor User Profile Set up
- Assign Contributor User(s) Roles
- Deactivate/Activate Contributor User(s)
- Generate Specific User/Contributor Report(s)

Contributor Inputs

There is a method and process by which data is received by TAS.

Method

"Method" is the way in which data is retrieved and moved into the system.

Process

"Process" is what happens to data when it has been ingested into the TAS. All data destined for the TAS database will go through a staging location where the data is held until it has been checked for errors.

Depending on the contributor, data files are either sent or placed somewhere inside the data infrastructure whereby it is retrieved and moved into the TAS environment. ESB is the actual mechanism that moves the data, which has built-in intelligence and the ability to notify of success or failure.

Below are the processes by which each contributor inputs data into TAS. There are four methods outlined, "Fetch From External Server", "Drop to County Assigned Network Folder", "County E-mail", and "Database to TAS Database Import". Based on the method, each contributor provides data files following detailed specifications.

Fetch From External Server

In this method the ESB looks for data to be placed on an <u>external</u> server. Once data is detected, and based on the filename of the data, the ESB will route it to one of many staging areas for the TAS system.

State of Maryland

SDAT 01 (Real Property)

- 1. The SDAT01 file must be named "**RLFILE16.zip**" and placed into the designated folder located on the SDAT server: **vol1\outside\PDR**.
- 2. A member of the FIN-IT team will manually retrieve this file from SDAT's FTP server and place this file in the designated folder on the County's network for ESB to process.
- 3. ESB unzips the file and places it into the SDAT01 Staging Table in TAS. Business logic and rules are applied as the data goes from the Staging Table into Production.
- 4. TAS will process as much of the data as possible, even if errors are found in the file.
- 5. A notification is sent to FIN-IT to indicate success or failure of the input process.

SDAT 02 (Homeowner Credit)

- 1. The SDAT02 file must be named using the **current date** (**yyyymmdd.htc**) and placed into the designated folder located on the SDAT server: **vol1\outside\month\HTC.**
- 2. A member of the FIN-IT team will manually retrieve this file from SDAT's FTP server and place this file in the designated folder on the County's network for ESB to process. ESB unzips the file and places it into the SDAT02 Staging Table in TAS. Business logic and rules are applied as the data goes from the Staging Table into Production.

- 3. TAS will process as much of the data as possible, even if errors are found in the file
- 4. A notification is sent to FIN-IT to indicate success or failure of the input process

SDAT03 (Personal Property)

- 1. The SDAT03 file must be named using the **current date** (**yyyymmdd.pdt**) and placed into the designated folder located on the SDAT server: **vol1\outside\mont\mbes\county**
- 2. A member of the FIN-IT team will manually retrieve this file from SDAT's FTP server and place this file in the designated folder on the County's network for ESB to process. ESB unzips the file and places it into the SDAT03 Staging Table in TAS. Business logic and rules are applied as the data goes from the Staging Table into Production.
- 3. TAS will process as much of the data as possible, even if errors are found in the file.
- 4. A notification is sent to FIN-IT to indicate success or failure of the input process. **Note:* Only the data (pdt.) file is needed; the report file (.prp) can be excluded from this process. This interface may be created at a later date if required by Treasury.

SDAT04 (New Construction)

- 1. The SDAT04 file must be named using the **current date** (**yyyymmdd.NCP**) and placed into the designated folder located on the SDAT server: **vol1\outside\mont\real.**
- 2. A member of the FIN-IT team will manually retrieve this file from SDAT's FTP server by the 5th of March, June, and September and place this file in the designated folder on the County's network for ESB to process. ESB unzips the file and places it into the SDAT04 Staging Table in TAS. Business logic and rules are applied as the data goes from the Staging Table into Production.
- 3. TAS will process as much of the data as possible, even if errors are found in the file.
- 4. A notification is sent to FIN-IT to indicate success or failure of the input process.

WSSC

- 1. The WSSC txt. file must be placed into the designated folder located on WSSC's server
- 2. ESB logs onto WSSC's server and retrieves the txt. file annually and quarterly. The file is then renamed to indicate that the file has been processed by ESB.
- 3. ESB picks up the summary txt. file and moves it to a location on MCG's server
- 4. FIN-IT reviews and manually copies the file into the WSCC input folder
- 5. ESB picks up the file from the input folder and places it into the TAS Staging Table. Business logic and rules are applied as the data goes from the Staging Table into Production.
- 6. TAS will process as much of the data as possible, even if errors are found in the file.
- 7. A notification is sent to FIN-IT to indicate success or failure of the input process.

Drop to county assigned network folder

In this method data is copied in an assigned County network folder. ESB will monitor this network folder for the presence of this data. When the data is found, the ESB will import the data into the corresponding contributor Staging Table.

DEP Storm Water

- 1. The DEP Storm Water file is placed into the designated folder located on the MCG server
- 2. ESB picks up the file, places a copy into the archives, and drops it into the Staging Table in TAS. Business logic and rules are applied as the data moves from the Staging Table into Production.
- 3. TAS only ingests the file if it does not contain any errors.
- 4. A notification is sent to FIN-IT to indicate success or failure of the input process.

Treasury Special Credits

1. Using the naming conventions below, Treasury will email the file to TAS.Intake@montgomerycountymd.gov

Special Credit	Naming Convention
Swim Club Credits	sc_sw_yyyymmdd
Energy Conservation	sc_ec_yyyymmdd
Renewable Energy	sc_re_yyyymmdd
New Job	sc_nj_yyyymmdd
Arts & Entertainment	sc_ae_yyyymmdd
Green Building	sc_gb_yyyymmdd
Enterprise Zone	sc_ez_yyyymmdd
Fallen Officer	sc_fo_yyyymmdd
Business Incubator	sc_bi_yyyymmdd
Historic Preservation	sc_hp_yyyymmdd
Brownfield County	sc_bc_yyyymmdd
Brownfield State	sc_bs_yymmdd
Land Conservation	sc_lc_yymmdd

- 2. ESB picks up the file, places a copy into the archives, and drops it into the Staging Table in TAS. Business logic and rules are applied as the data moves from the Staging Table into Production.
- 3. TAS will process as much of the data as possible, even if errors are found in the file.
- 4. A notification is sent to FIN-IT to indicate success or failure of the input process.

County E-mail

Rockville Charges

- 1. The Rockville Charges file emailed to TAS.Intake@montgomerycountymd.gov
- 2. Finance receives the file in the TAS Intake mailbox that is docked in Outlook.
- 3. Treasury reviews the file to ensure that the data is in the required format.
- 4. Treasury manually copies the file onto the MCG server. \\mcg-f03\mcg\TAS Intake\Production\Rockville Charges
- 5. ESB picks up the file, places a copy into the archives, and drops it into the Staging Table in TAS. Business logic and rules are applied as the data moves from the Staging Table into Production.
- 6. TAS will process as much of the data as possible, even if errors are found in the file
- 7. A notification is sent to FIN-IT to indicate success or failure of the input process.

Rockville Storm Water

- 1. The Rockville Charges files emailed to <u>TAS.Intake@montgomerycountymd.gov</u>
- 2. Finance receives the file in the TAS Intake mailbox that is docked in Outlook.
- 3. Treasury reviews the file to ensure that the data is in the required positional text format.
- 5. ESB picks up the file, places a copy into the archives, and drops it into the Staging Table in TAS. Business logic and rules are applied as the data moves from the Staging Table into Production.
- 6. TAS will process as much of the data as possible, even if errors are found in the file
- 7. A notification is sent to FIN-IT to indicate success or failure of the input process.

Gaithersburg Storm Water

- 1. The Gaithersburg Storm Water emailed to TAS.Intake@montgomerycountymd.gov
- 2. Treasury receives the file in the TAS Intake mailbox that is docked in Outlook.
- 3. Treasury reviews the file to ensure that the data is in positional text format.
- 4. Treasury manually copies the file onto the MCG server \mcg-f03\MCG\TAS Intake\Production\Gaithersburg Storm Water
- 5. ESB picks up the file, places a copy into the archives, and drops it into the Staging Table in TAS. Business logic and rules are applied as the data moves from the Staging Table into Production.
- 6. TAS will process as much of the data as possible, even if errors are found in the file.
- 7. A notification is sent to FIN-IT to indicate success or failure of the input process.

Takoma Park Charges

- 1. The Takoma Park Charges file emailed to TAS.Intake@montgomerycountymd.gov
- 2. Treasury receives the file in the TAS Intake mailbox that is docked in Outlook.
- 3. Treasury reviews the file to ensure that the data is in the required text format.
- 4. Treasury manually copies the file onto the MCG server \\mcg-f03\MCG\TAS Intake\Production\Takoma Park Charges
- 5. ESB picks up the file, places a copy into the archives, and drops it into the Staging Table in TAS. Business logic and rules are applied as the data moves from the Staging Table into Production.

- 6. TAS will process as much of the data as possible, even if errors are found in the file.
- 7. A notification is sent to FIN-IT to indicate success or failure of the input process.

Mortgage Companies

1. Files from mortgage companies must be named according to the chart below using the current date, and emailed to TAS.Intake@montgomerycountymd.gov

Mortgage Company	File Naming Convention
BAC	mc_bac_yyyymmdd
Letera	mc_letera_yyyymmdd
Wells Fargo	mc_wellsfargo_yyymmdd
QBE	mc_qbe_yyyymmdd
Core Logic	mc_corelogic_yyyymmdd
Colonial	mc_colonial_yyyymmdd
National Tax Service	mc_nationaltaxservice_yyyymmdd

- 2. Treasury receives the file in the TAS Intake mailbox that is docked in Outlook.
- 3. Treasury reviews the file to ensure that the data is in the required positional text file format
- 4. Treasury manually copies the file onto the MCG server \\mcg-f03\MCG\TAS Intake\Production\Mortgage Companies
- 5. ESB picks up the file, places a copy into the archives, and drops it into the Staging Table in TAS. Business logic and rules are applied as the data moves from the Staging Table into Production.
- 6. TAS will process as much of the data as possible, even if errors are found in the file.
- 7. A notification is sent to FIN-IT to indicate success or failure of the input process.

Database to TAS Database Import

In this method data is copied from the contributor's database directly into the TAS database directly into the corresponding contributor's Staging Table via ESB.

DEP Solid Waste

1. DEP Solid Waste will enter data that they would like to submit to TAS in their SCOOBY application. Listed below are the fields that will be sent to the TAS database.

Column Name	Data Type	Description
User Name or Dept. Name	VARCHAR2	User name of the account that uploaded data
ACCOUNT	NUMBER	Account Number
REF_AREA	VARCHAR2	Ref Area of the account
REF_UNITS	NUMBER	Ref Units of the Account
RECYC_AREA	VARCHAR2	Recycle Area of the account
RECYC_UNITS	NUMBER	Recycle unit of the Account
LEVY_YEAR	NUMBER	Levy Year, must go back up to 5 previous levy years
REVISED_BILL_FLAG	NUMBER	Triggers a revised bill
DATE_UPLOADED	DATE	date/time uploaded to TAS
Quarter	VARCHAR 2	Quarter where DEP-SWS wants to apply the change

- 2. DEP Solid Waste will initiate the data submission by selecting a button on their application. ESB will then copy this data from the DEP Solid Waste database to the corresponding contributor's table in the TAS database.
- 3. Business logic and rules are applied as the data moves from the staging table into production.
- 4. TAS only ingests the file if it does not contain errors
- 5. A notification is sent to FIN-IT to indicate success or failure of the input process

Extracts for contributors

Several contributors rely on extracts to feed directly into their data systems to allow them to process properties for their own purposes.

The sources for these extracts are SDAT01 and SDAT04. FIN-IT is responsible to ensure that DEP Solid Waste, DEP Storm Water, DHCA, WSSC, and the cities of Gaithersburg and Rockville receive their extracts as schedule.

System Access & Security

Security

Because of the financial nature of the system, TAS has a high level of security. The responsibilities in the system are role-based. This means that access is provisioned and may vary depending on one's role within the department and within the system itself.

Role-based access

TAS is a role-based system. Roles will be assigned only after appropriate training has been completed and confirmed.

Every individual will have at least one role referred to as a 'home role'. These roles are assigned based on the user's primary activity. During events such as annual billing, additional roles may be assigned to an individual to facilitate their access to other features and capabilities that they require.

Handling Operational Issues

User issues generally fall into four major areas.

- Contributor infrastructure issues
- Extract issues
- Input issues
- General Operational issues

Each of these issues has a unique set of characteristics and requires specific troubleshooting and resolution.

Contributor infrastructure issues

Should the contributor use their own FTP server, the physical environment must be available when the County ESB needs to download or deliver a file.

The passwords and access must be correct and the files being picked up need to be in the specific location with the correct naming convention. Should any of these not be the case, the County will not be able to retrieve or provide data to that environment.

Extract Issues

When an extract is created, the contributor will receive a notification which includes a link providing the location of the data.

Bad Data

The only category of error is bad data in the file. As TAS is creating the extracts there should be no issues. However, if data becomes corrupted during the process, the files could contain bad data.

FIN-IT will work directly with the contributor and their technical resources to resolve these issues. Extracts are formatted with specifications from contributors. Therefore there should be no

file with bad data unless it was corrupted in the process of creation. In that case, the new file would need to be created and then sent to the contributor.

Input issues

There are two major conditions which cause upload issues: (1) There is no file upload or (2) During the process in which ESB applies the TAS Business rules against the data content, the file is found to contain bad information.

No File

The ESB jobs will indicate when there is no file. Because the ESB jobs are triggered on the presence of files, they will remain in continual wait mode.

If there are issues with loading the files, FIN-IT will receive notification and contact the contributor to identify and resolve the issue.

Bad Data

Bad data in the file can be detected in two areas:

- (1) When the ESB <u>transports</u> files from the source to the staging tables of TAS where business rules are applied. The contributor, FIN-IT, and Treasury will receive a success or failure notice indicating the status of the data load.
- (2) When TAS <u>processes</u> data from the staging tables and applies the business rules associated. The business rules dictate whether the data will be saved in the TAS database or rejected. Contributors are required to enter new data to replace that which is rejected.

If there are errors in the file, it will be returned to the sender for correction. Depending on the rule being applied, TAS will either reject the file entirely, or it will ingest error-free data and return the remainder to be corrected.

Should there be a failure indication, FIN-IT and the Division of Treasury will be notified. FIN-IT will coordinate with the contributor to resolve the issue.¹

General Operations Issues

There are a number of general areas where contributors may need assistance. These are generally centered on items such as access, log-ins, passwords, user set-up, etc. Should a contributor have issues in these areas, they should contact the MCG Help Desk at **240-777-2828.**

TAS users who do not work for Montgomery County Government must have an Active Directory (AD) account in order to receive support from the MCG Help Desk. In the case that a new employee (internal or external) requires an AD account for access to TAS, the MCG Help Desk must be notified. The same process applies if an employee no longer requires access (for example, if they transfer to a different position, terminate employment, etc.).

¹ This rule does not apply to DEP SWS, DEP Storm Water, DHCA, & WSSC. These contributors will be responsible to handle the issue independently.

Navigating the Treasury GUI Screens

Treasury will use their GUI to manage bay restoration, public utility, special charges and credits, homeowner credits, and more.

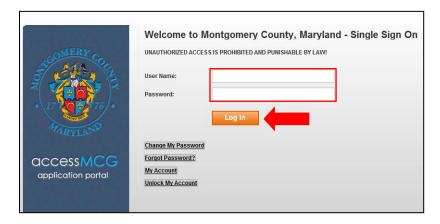
Finance staff with TAS-related responsibilities will be assigned one of two roles:

- 1. Treasury Operations
- 2. Treasury Assessments

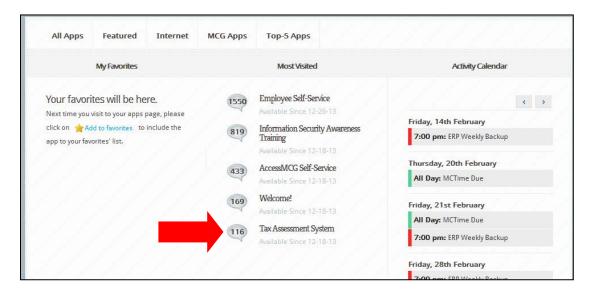
Since specific responsibilities in TAS are assigned to each role, user access varies depending on which role they are assigned to. The available screens, actions, and instructions specific to each role are outlined in the sections that follow.

Logging In

- 1. Access the MCG ePortal at: https://eportal.montgomerycountymd.gov
- 2. Enter your user name and password.
- 3. Click Log In.



4. Select Tax Assessment System from the Apps section.



Home Page

Treasury will launch all activities from the TAS Home Page. The home page houses a TAS system overview, the data contribution status indications for annual billing, agency contact information, and a batch job overview.

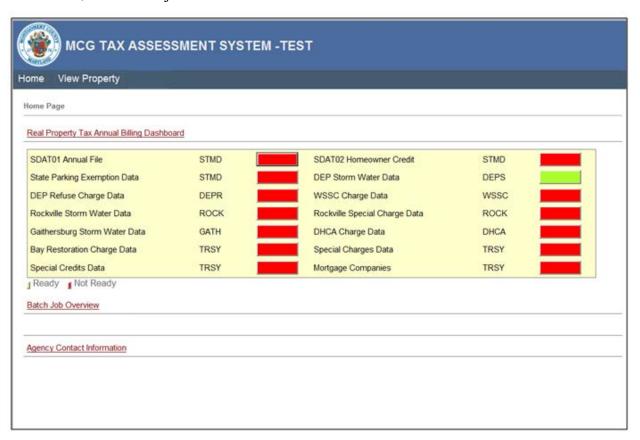


Figure 1 – Treasury (Assessment) TAS Home Page

Batch Job Overview

The Batch Job Overview table provides an overview of the daily, monthly, bi-monthly, quarterly, and annual batch jobs that are scheduled to run. The information includes the batch code, name, category, agency, and run frequency. The email groups listed in the table will receive a notification upon success or failure of the batch job.

Total: 15				
Batch Code	Batch Name	Category	Agency	F
01	SDAT01 - Real Property TAX Annual Billing	RPTAX	STMD	
02	SDAT01 - Real Property TAX Monthly Revised Billing	RPTAX	STMD	1
03	SDAT01 - Real Property TAX Monthly Update	PPTAX	STMD	
04	SDAT01 - Real Property TAX Monthly File Export	RPTAX	STMD	
05	SDAT04 - New Construction	RPTAX	STMD	
06	SDAT02 - Home Owner Credit	RPTAX	STMD	
07	SDAT03 - Personal Property Tax	PPTAX	STMD	
08	PU - Public Utility	PUTAX	TRSY	
09	DEP Solid Waste Charges	RPTAX	DEPR	
10	DEP Storm Water Charges	PPTAX	DEPS	
11	WSSC Charges	RPTAX	WSSC	
12	Real Property Tax Special Charges	RPTAX	TRSY	
13	Lenders	RPTAX	TRSY	
14	Real Property Tax Special Credit	RPTAX	TRSY	
15	SDAT01 - Real Property TAX Rollover	RPTAX	STMD	

Figure 2 – Batch Job Overview

Real Property Tax Annual Billing Dashboard

The Real Property Tax Annual Billing Dashboard serves to display a "Ready" or "Not Ready" status for each data contributor during the annual billing process. Once a contributor's data is ready for processing, they will simply click on the red button next to their agency name. The button will turn green to indicate that the data is ready for processing.

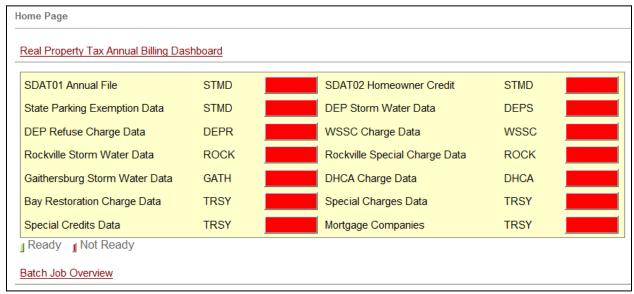


Figure 3A - Data Contribution Change Indication – Before

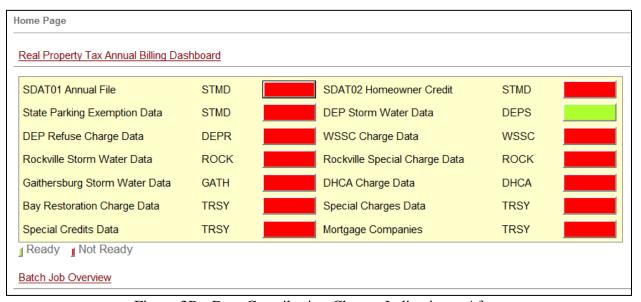


Figure 3B - Data Contribution Change Indication – After

Agency Contact Information

The Agency Contact Information table provides each agency name and code in addition to the names, email addresses, and phone numbers of primary contacts from each group.

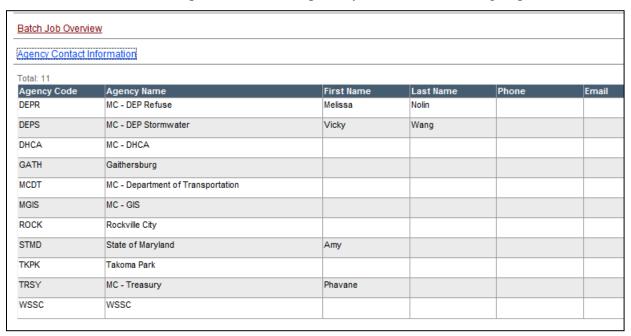


Figure 4 – Agency Contact Information

View Property

The View Property screen is an inquiry screen available to all TAS users. From this screen, users can look up information for a given property to include: record information, mailing address, legal description, premise address, cycle data, prior assessment year, and more.

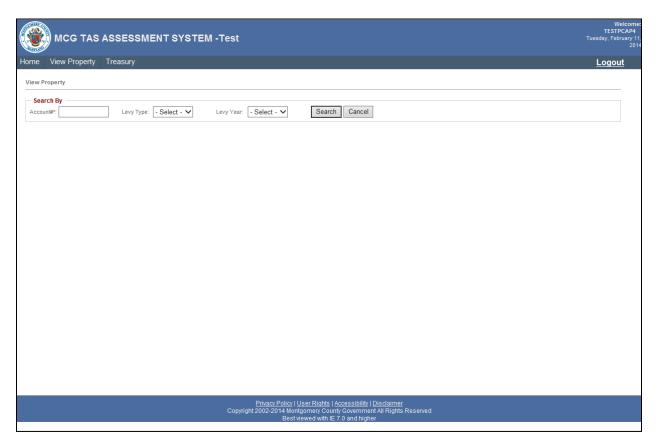


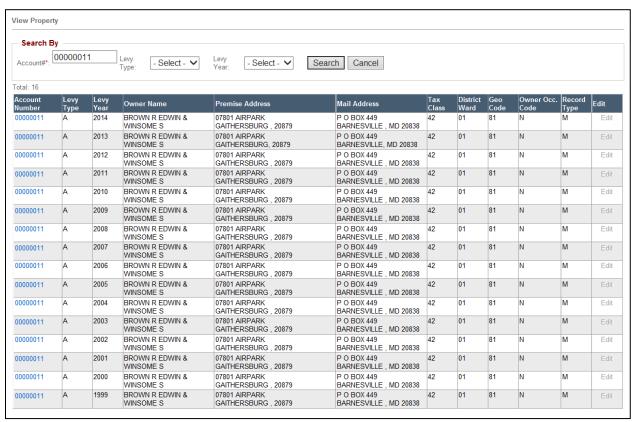
Figure 5 – View Property

To Search for an Account

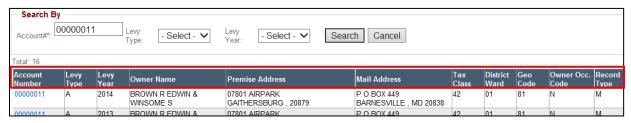
- 1. Enter a nine digit account number into the Account Number field.
- 2. Click Search. *To clear your search and start over, click "Cancel"



In this example, upon searching for Account #00000011, a table populates with the account records for each levy year (dating back to 1999).



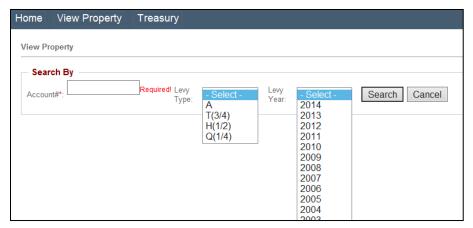
For each account, the table displays the account number, levy type, levy year, owner name, premise address, mail address, tax class, district ward, geo code, owner occupancy code, and record type.



<u>Additional Notes:</u>

The Account Number field is required as demarcated by the red asterisk (*).

Users may also opt to provide Levy Type and Levy Year by selecting from the drop down menus.



Doing so limits the search criteria to one levy type and one levy year as opposed to doing a more comprehensive search.

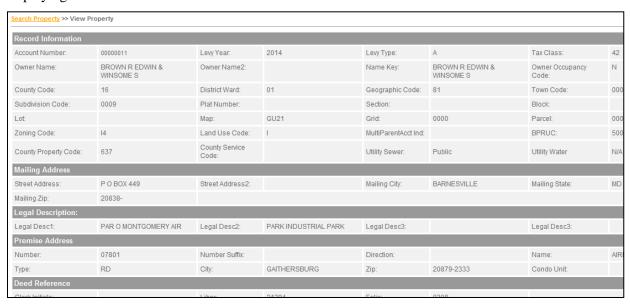


To View the Complete Record

1. Click the hyperlink in the Account Number column.

Account Number	Levy Type	Levy Year	Owner Name	Premise Address	Mail Addre
00000011	A	2014	BROWN R EDWIN & WINSOME S	07801 AIRPARK GAITHERSBURG , 20879	P O BOX 44 BARNESVIL
00000022	A	2014	CASSIS JOHN D ET AL TR	18970 WOODFIELD GAITHERSBURG , 20879	701 HERITA GEORGETO
00000033	A	2014	O'DONNELL JOHN P	21411 WOODFIELD GAITHERSBURG , 20882	21411 WOO GAITHERSB

In this example, upon clicking the hyperlink for account number "00000011", a new screen appears displaying the full record.



Select Treasury Functions – Treasury Assessment

From the TAS home screen, users with the Treasury Assessment responsibility will have the option to select six functions from the Manage Assessments sub-tab under the Treasury tab.

- 1. Manage Special Charges
- 2. Manage Bay Restoration
- 3. Manage Special Credits
- 4. Recapture Homeowner Credit
- 5. Manage Public Utility
- 6. Manage Lenders

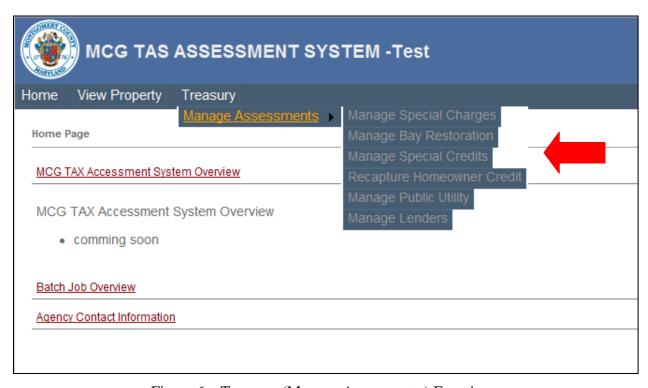


Figure 6 – Treasury (Manage Assessments) Functions

The subsequent section provides instructions for the Manage Special Charges function. Since the Manage Bay Restoration and Manage Special Credits functions act similarly, screen shots are provided without step-by-step instructions. Users can refer to Manage Special Charges instructions for searching, adding, and editing accounts.

Manage Special Charges

Upon selecting Manage Special Charges from the Manage Assessments menu, users are directed to a page with three tabs:

- 1. View Summary
- 2. Manage Charges
- 3. View Pending Revised Bills

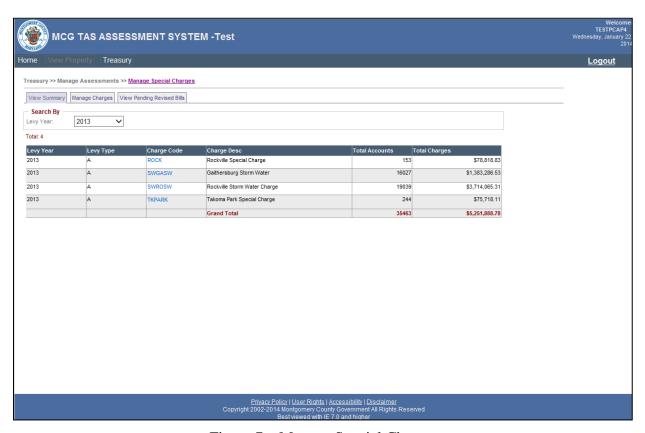


Figure 7 – Manage Special Charges

View Summary

The first tab on the Manage Special Charges screen is View Summary. This tab displays a table which provides total accounts and total charges per charge code in a given levy year. The table shows the select levy year, levy type, charge code and description, and total accounts and charges.

Users can manage a specific charge in the table by clicking on the links in the Charge Code column.

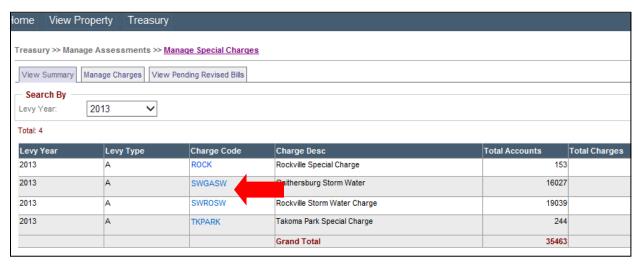


Figure 8 – View Summary (Special Charges)

Additional Notes:

Levy year is set to default and will populate the corresponding table when users arrive on the page. To view a summary for another levy year, select the year of choice via the drop down menu in the "Search By" box. The table will auto-populate.



Manage Charges

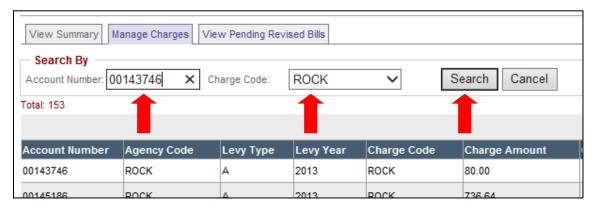
The Manage Charges tab allows users to search for accounts by account number and/or charge code, add accounts, view account information, and edit charge amounts for a given account.



Figure 9 – Manage Charges

To Search by Account Number

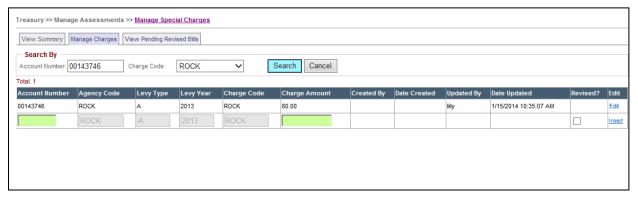
- 1. Click in the account number field at the top of the screen.
- 2. Enter in the eight-digit account number.
- 3. Check that the correct charge code is selected.*
- 4. Click Search.



Notice the charge code auto-populates based on the link you clicked on the previous screen. If you need to search by another charge code, select the code of choice from the drop down menu next to account number.

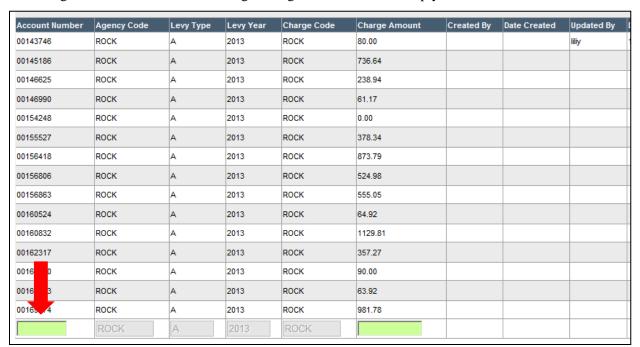


If the account exists, it will appear on the screen along with the corresponding details. If the account does not exist, a "No Record" error message will appear. To reset the screen for a new search, click Cancel.



To Add an Account

1. Navigate to the bottom of the Manage Charges table to find an empty Account Number field.



- 2. Click in the empty Account Number field (left) and add the eight-digit account number.
- 3. Click on the empty Charge Amount field (right) and enter in the charge total.



4. Click "Insert" in the Edit column to the right of the charge amount.



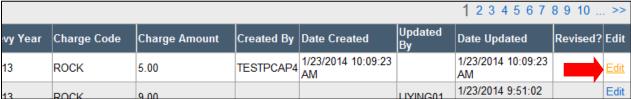
The page will update with the new account at the top of the table.



To Edit an Account:

1. Identify the account that needs to be modified and click "Edit" in the far right column.

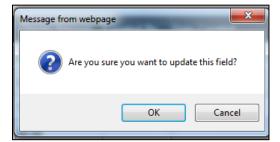




- 2. The Charge Amount field will unlock and provide an option to flag for revision in the "Revised" column.
 - Enter the updated charge into the charge amount field.
 - Check the box in the "Revised" column.
 - Click the Update hyperlink in the "Edit" column.



3. Click OK when the prompt "Are you sure you want to update this field?" appears.



View Pending Revised Bills

Once an account has been modified and flagged for revision, it will appear in the table located under the Pending Revised Bills tab. The table displays all accounts that have been flagged for revised billing due to a modified charge.

In the example above, a revision was made to the charge amount on account number 00112233 from \$5.00 to \$10.00. The pending revision is reflected in the table below along with other pending revisions pertaining to Rockville charges only. This data will remain in the table until the revisions are processed.

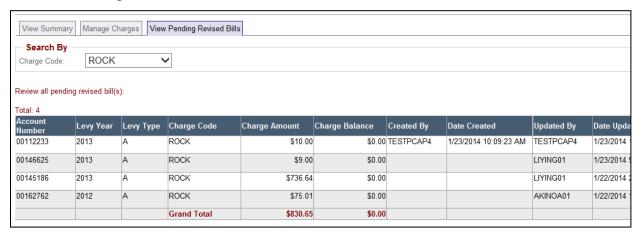


Figure 10 – View Pending Revised Bills (Special Charges)

Additional Notes:

To view pending revisions for another charge code, select the desired code from the drop down menu located in the search box at the top of the tab.



Manage Bay Restoration

Upon selecting Manage Bay Restoration from the Manage Assessments menu, users are directed to a page with three tabs:

- 1. View Summary
- 2. Manage Charges
- 3. View Pending Revised Bills

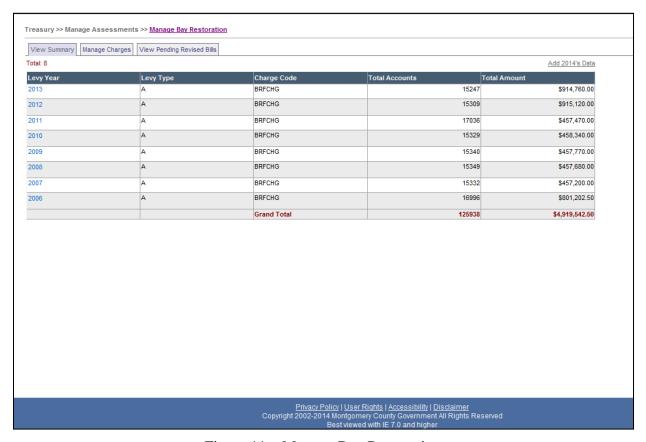


Figure 11 – Manage Bay Restoration

View Summary

The first tab on the Manage Bay Restoration screen is View Summary. This tab displays a table which provides total accounts and total charges for the Bay Restoration charges in a given levy year. The table shows the select levy year, charge code, and total accounts and credits.

Users can manage a specific credit in the table by clicking on the links in the levy year column.

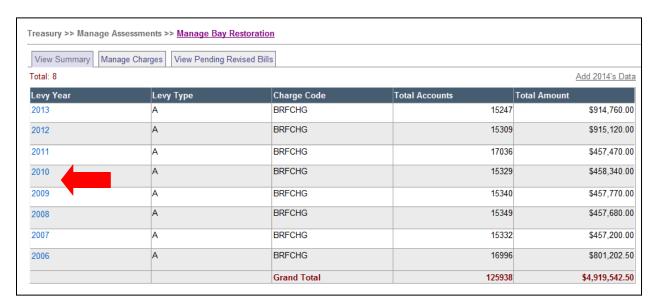


Figure 12 – View Summary (Bay Restoration)

Manage Charges

The Manage Charges tab allows users to search for accounts by account number and/or charge code, add charges to an account, view charge information, and edit charge amounts.

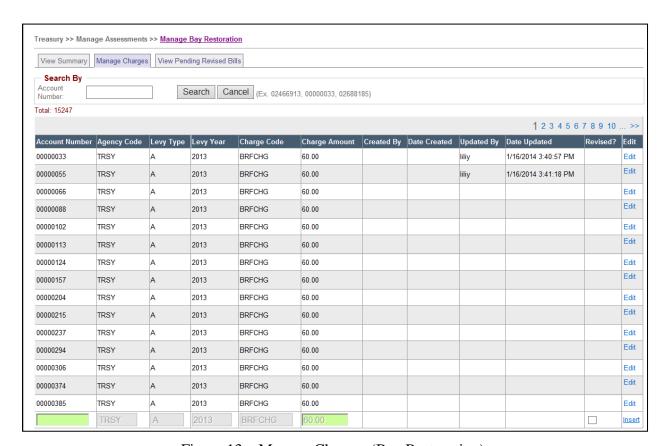


Figure 13 – Manage Charges (Bay Restoration)

*Note: Please refer to instructions in the Manage Special Charges section for searching by account number, adding an account, and editing an account.

View Pending Revised Bills

Once an account has been modified and flagged for revision, it will appear in the table located under the Pending Revised Bills tab. The table displays all accounts that have been flagged for revised billing due to a modified charge.

For Bay Restoration, the charge amounts can only be added to an account at the previously determined rate for a given levy year, or removed from an account by making the balance zero.

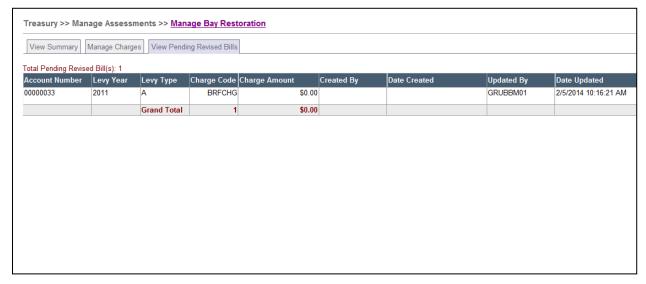


Figure 14 – View Pending Revised Bills (Bay Restoration)

Manage Special Credits

Upon selecting Manage Special Credits from the Manage Assessments menu, users are directed to a page with three tabs:

- 1. View summary
- 2. Manage Credits
- 3. View Pending Revised Bills

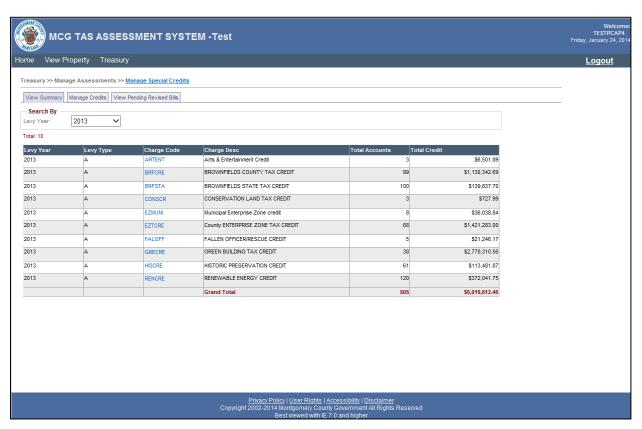


Figure 15 – Manage Special Credits

View Summary

The first tab on the Manage Special Credits screen is View Summary. This tab displays a table which provides total accounts and total credits per charge code in a given levy year. The table shows the select levy year, levy type, credit code and description, and total accounts and credits.

Users can manage a specific credit in the table by clicking on the links in the Credit Code column.

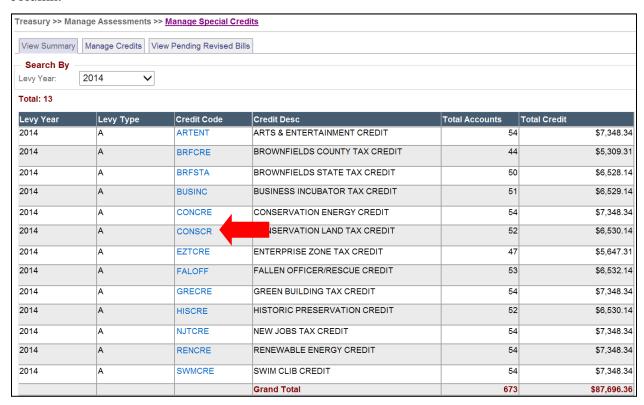


Figure 16 – View Summary (Special Credits)

Additional Notes:

The levy year is set to default and will populate the corresponding table when users arrive on the page. To view a summary for another levy year, select the year of choice via the drop down menu in the "Search By" box. The table will auto-populate.



Manage Credits

The Manage Credits tab allows users to search for accounts by account number and/or credit code, add credits to an account, view credit information, and edit credit amounts.

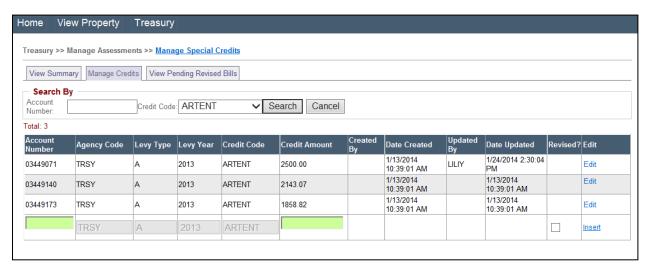


Figure 17 – Manage Credits (Special Credits)

*Note: Please refer to instructions in the Manage Special Charges section for searching by account number, adding an account, and editing an account. In the case that an actual charge code needs added or revised, please contact FIN-IT.

View Pending Revised Bills

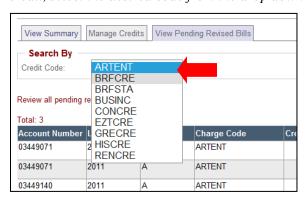
Once an account has been modified and flagged for revision, it will appear in the table located under the Pending Revised Bills tab. The table displays all accounts that have been flagged for revised billing due to a modified credit.



Figure 18 - View Pending Revised Bills (Special Credits)

Additional Notes:

Data will remain in the table until the revisions are processed. To view pending revisions for another credit, select the desired code from the drop down menu located in the search box at the top of the tab.



Recapture Home Owner Credit

Upon selecting Manage Home Owner Credits from the Manage assessments menu, users are directed to a page with three tabs:

- 1. View Summary
- 2. Manage Credits
- 3. View Pending Revised Bills

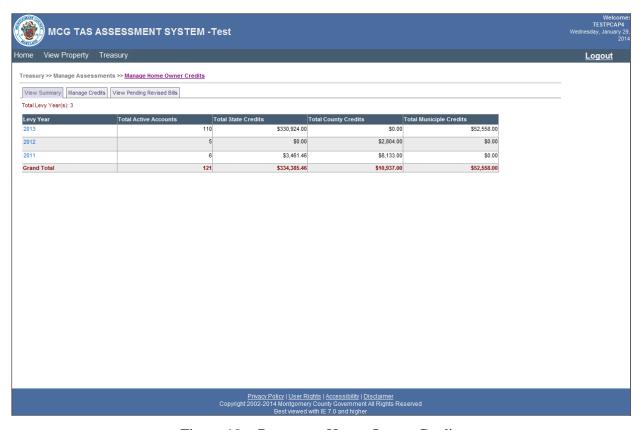


Figure 19 – Recapture Home Owner Credits

View Summary

The firs tab on the Manage Home Owner Credits screen is View Summary. This tab displays a table which provides the total active accounts and total State, County, & Municipality homeowner credits per levy year.

Users can manage credits for a given levy year by clicking on the links in the Levy Year column.



Figure 20 – View Summary (Home Owner Credits)

Manage Credits

The Manage Credits tab allows users to search for accounts by account number in the selected levy year and deactivate credits to an account.

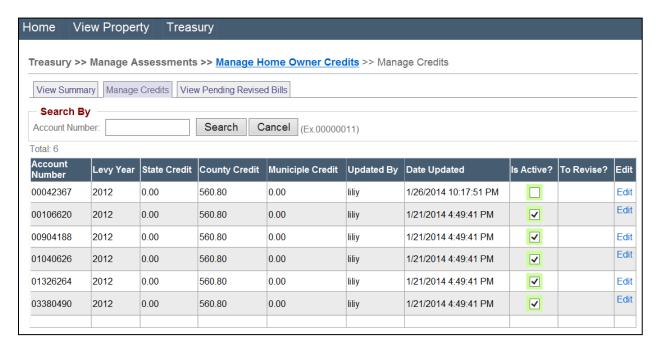
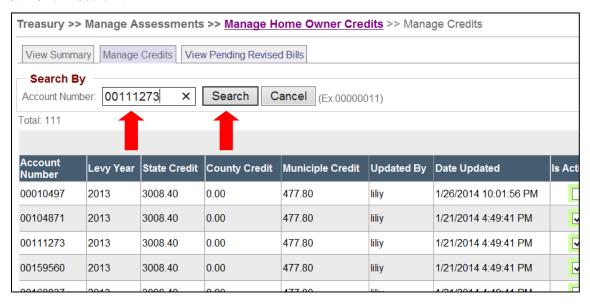


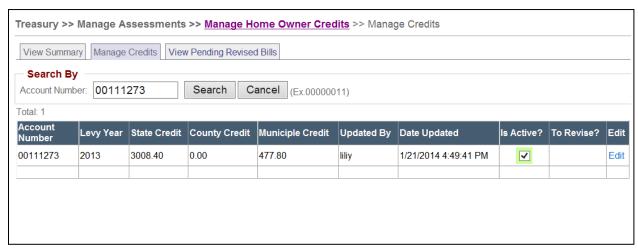
Figure 21 – Manage Credits (Home Owner Credits)

To Search for an Account

- 1. Click in the account number field at the top of the screen.
- 2. Enter in the eight-digit account number.
- 3. Click "Search".

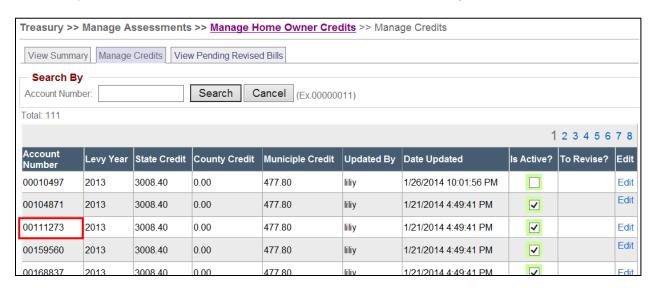


If the account exists, it will populate on the screen along with the corresponding details. If the account does not exist, a "No Record" error message will appear.



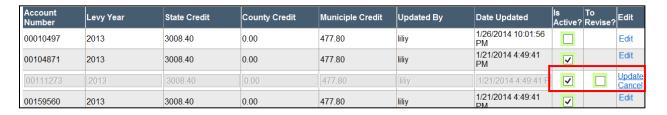
To Edit an Account (deactivating a home owner credit)

1. Identify the account that needs to be modified. Click "Edit" in the far right column.



2013	3008.40	0.00	477.80	ШІУ	1/21/2014 4.49.41 PM	<u> </u>	
2013	3008.40	0.00	477.80	liliy	1/21/2014 4:49:41 PM	~	<u>Edit</u>
2013	3008.40	0.00	477.80	liliy	1/21/2014 4:49:41 PM	✓	Edit

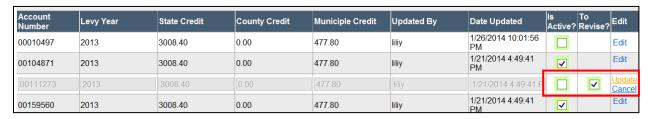
2. The option to revise appears along with two links to in the "Edit" column: Update or Cancel.



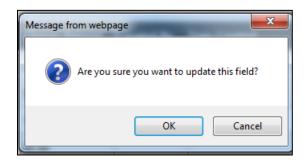
First, uncheck the box in the "Is Active?" column.

Second, check the box in the "To Revise" column.

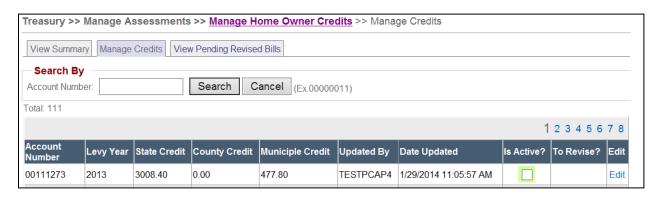
Click Update. *you may select cancel if you do not wish to remove this credit.



4. Click OK when the prompt "Are you sure you want to update this field?" appears.



The page will update with the inactive account at the top of the table.



Additional Notes:

In this screen "editing" means that you are removing, or deactivating, a home owner credit from an account for a given levy year. This will trigger a revised bill and the change will be reflected on the bill print file once it goes into Munis.

View Pending Revised Bills

Once an account has been modified and a charge code is removed (deactivated), it will also appear in the table located under the Pending Revised Bills tab. The table displays all accounts with a modified credit (added or removed).

In the example above, the home owner credits (State \$1867.06, County \$1080.04, & Municipal 0.00) applied to account number 00111273 have been revised by deactivation. The pending revision is reflected in the table below along with any pending revisions pertaining to home owner credits. The data will remain in the table until the revisions are processed.

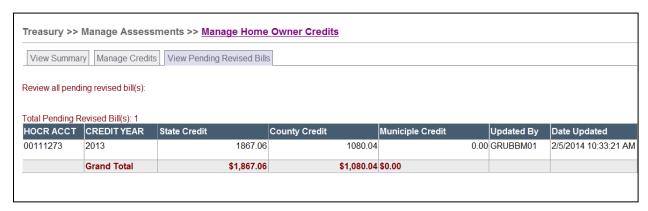


Figure 22 – View Pending Revised Bills (Home Owner Credit)

Manage Public Utility

Upon selecting Manage Public Utility from the Manage Assessments menu, users are directed to a page with four tabs:

- 1. View Accounts
- 2. View Assessment Summary
- 3. View Assessment Detail
- 4. Generate Munis File

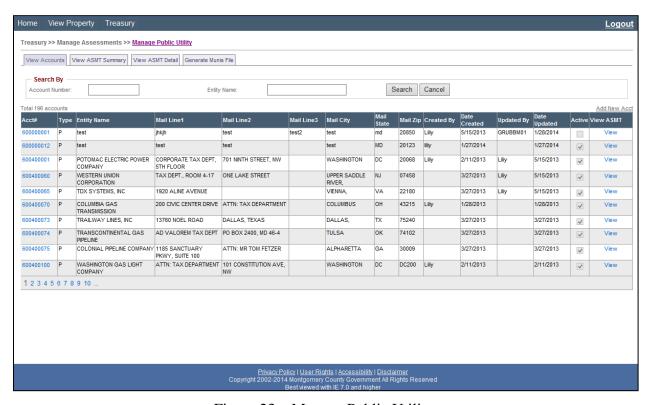


Figure 23 – Manage Public Utility

View Accounts

The first tab on the Manage Public Utility screen is View Accounts. This tab displays a table which provides information for a given account to include Account Number and type, name and address, active status, and more.

From this screen, users can opt to add a new account, edit an existing account, or view the assessment summary for a given account.

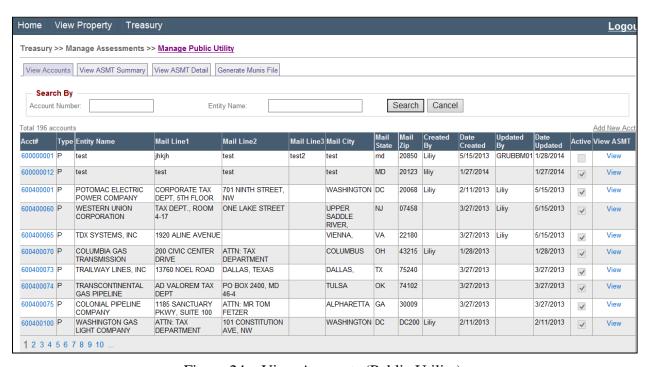
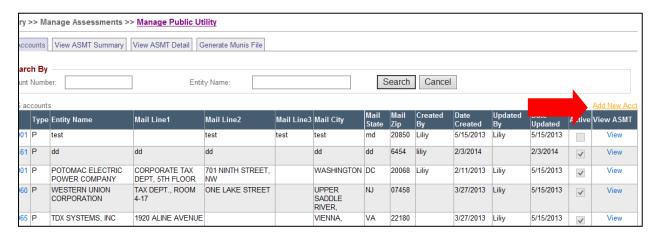


Figure 24 – View Accounts (Public Utility)

To Add an Account

1. Click the "Add New Account" hyperlink located above the View Accounts table.



2. Fill in all required fields, demarcated by a red asterisk (*), with the correct information.

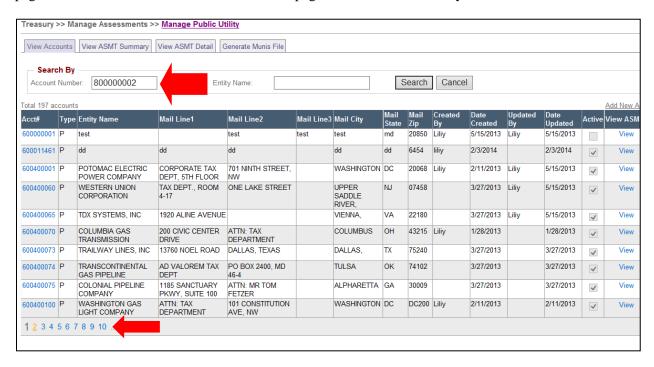
Treasury >> Manage Assessments >> Manage Public Utility				
View Accounts View A	SMT Summary View ASMT Detail Generate Munis File			
Account Number*:	800000002			
Account Type*:	0			
Entity Name*:	TEST ACCOUNT			
Name Key*:	test			
Mailing Address1*:	MR. TEST			
Mailing Address2*:	100 New Account Street			
Mailing Address3:	Apt. D			
Mailing City*:	Rockville			
Mailing State*:	MD			
Mailing Zip*:	20850			
Active?*	✓			
Save/Update	Cancel			

Account numbers must be 9 digits
and always begin with a 6, 7, or 8
The first integer will determine
the account type, which auto-
populates after you provide the
full account number.

$$6 = (P) 7 = (D) 8 = (O)$$

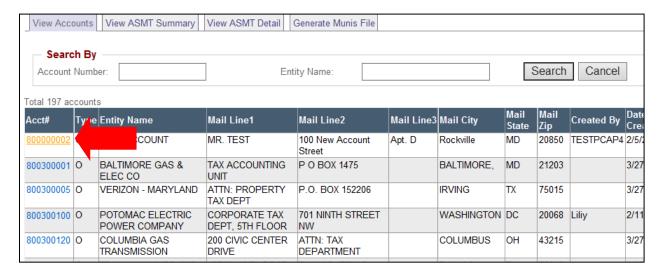
Use the name key field to provide a key word to use when searching.

The account will be added to the table which maintains numerical order. If it does not appear on the first page of the table because of this, search via the page links or the "Search By" feature.

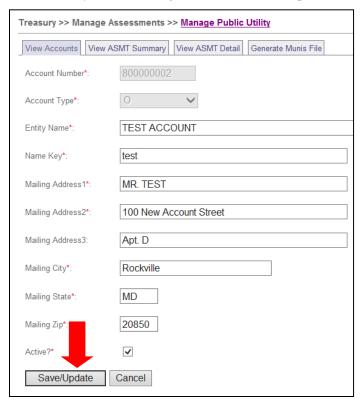


To Edit an Existing Account

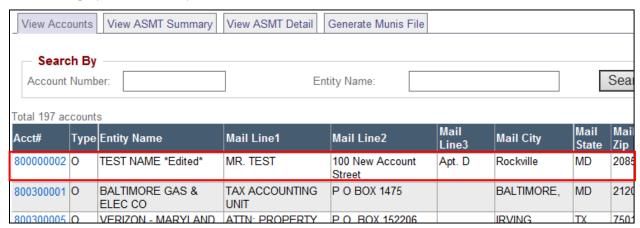
- 1. Identify the account number of your choice in the "View Accounts" table.
- 2. Click on the account hyperlink in the far left column labeled "Account Number".



- 3. Users are directed to a page in which the account name and address fields unlock for editing.
- 4. Make any desired changes and click "Save/Update".



Any changes made will be reflected in the view accounts table. The accounts remain in numerical order In this example, the account name was changed from "TEST ACCOUNT" to "TEST NAME *Edited*" which is displayed in the Entity Name column.



View Assessment Summary

The second tab on the Manage Public Utility screen is View Assessment Summary. The assessment summary of an account displays totals for the State, County, and Municipal assessments for each levy year.

Users can navigate to the View Assessment Summary tab from the View Accounts Tab.

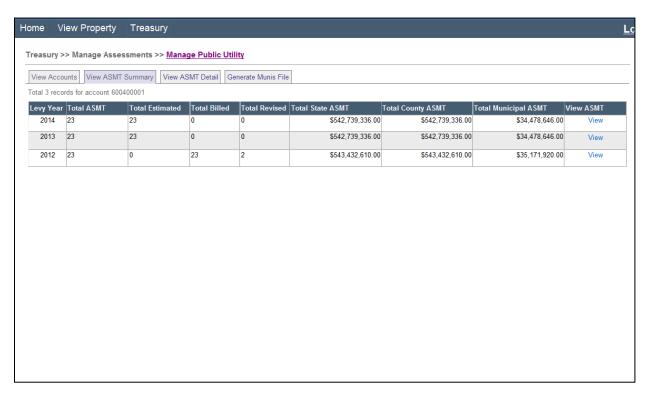


Figure 25 – View Assessment Summary (Public Utility)

To View Assessment Summary

- 1. From the View Accounts tab, identify the account number in the table.
- 2. Click on the hyperlink in the "View ASMT" column.



In this example, upon clicking the View Assessment hyperlink assigned to account number "60040001", a new screen appears displaying a summary of the totals for the State, County, and Municipal assessments for each levy year.



View Assessment Detail

The third tab on the Manage Public Utility screen is View Assessment Detail. The assessment detail of an account displays assessment details for all records pertaining to a given account for each levy year. In this tab, users can view the assessment detail of a given summary, edit a record, add a new record, delete a record, and add an estimated assessment for the next levy year.

Users can navigate to the View Assessment Detail tab from the View Assessment Summary tab.

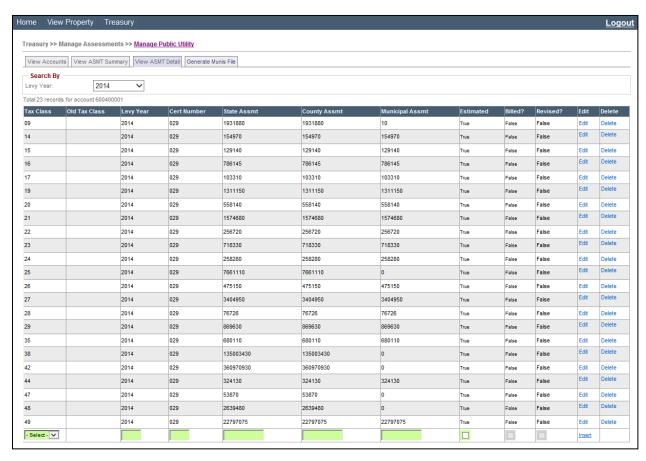
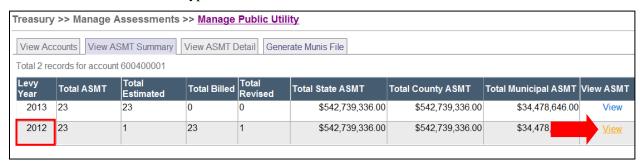


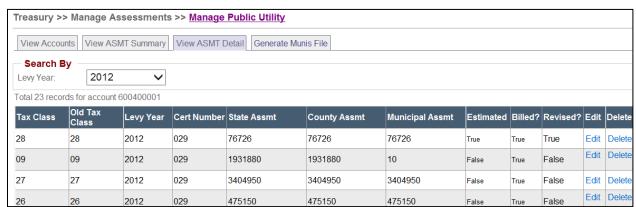
Figure 26 – View Assessment Detail (Public Utility)

To View Assessment Detail

- 1. From the View Assessment Summary tab, identify the desired summary in the table.
- 2. Click the "View ASMT" hyperlink.

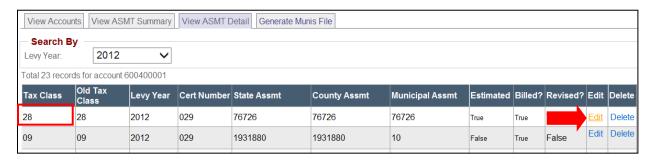


In this example, upon clicking on the View Assessment hyperlink for account number "6004001" (Levy Year 2012), a new screen appears displaying State, County, & Municipal assessment details for records in levy year 2012.



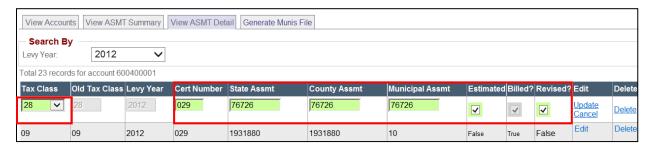
To Edit a Record

1. Identify the record that needs to be modified. Click "Edit" in the far right column.

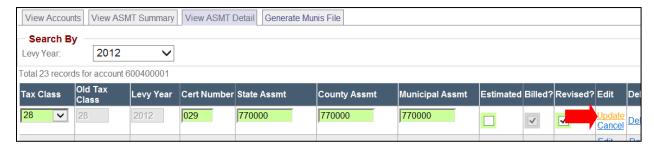


Tax class, cert number, and State, County, or Municipal assessment fields unlock for editing. Users can also select Estimated and/or revised to flag the change for revised billing.

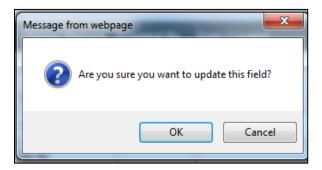
Notice the "estimated" and "revised" options are already selected. In the case that the modification does not apply to one or either of these options, uncheck the box to remove the flag.



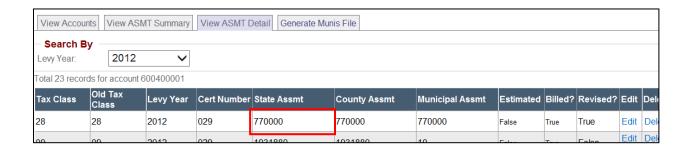
2. Make any desired changes, chose to flag as estimated and/or revised, and Click Update.



5. Click "OK" when the prompt "Are you sure you want to update this field?" appears.

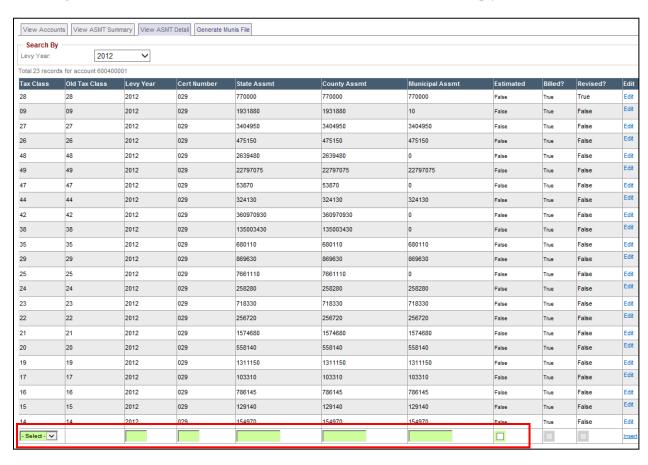


The page will update to reflect the revision in the View Assessment Detail table. In this example, the state assessment for the Tax Class 28 record on account "600400001" (levy year 2012) was changed from \$76,726 to \$77,000.

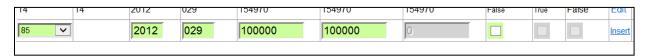


To Add a Record

1. Navigate to the bottom of the View Assessment Details table to find the empty fields.



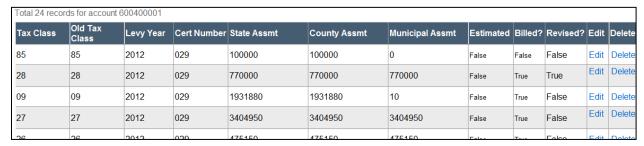
- 2. Click on the tax class drop-down menus and select a tax class. The old tax class will auto-populate.
- 3. Enter in Levy Year, Cert Number, and State assessment only. County and Municipal assessments auto-populate based on tax class and assessment details.
- 4. If it applies, flag the record as estimated by checking the box in the "Estimated" column. You may choose to leave this box unchecked.



5. Click "Insert" in the Edit column to the right of the assessment amount.

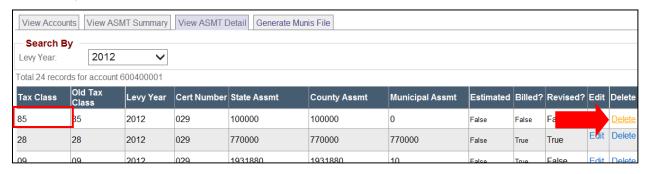
4	14	2012	029	154970	154970	1549/0	False	True	False	Edit
85 🗸		2012	029	100000	100000	0				Insert

The page will update with the new record at the top of the table.

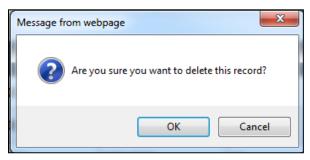


To Delete a Record

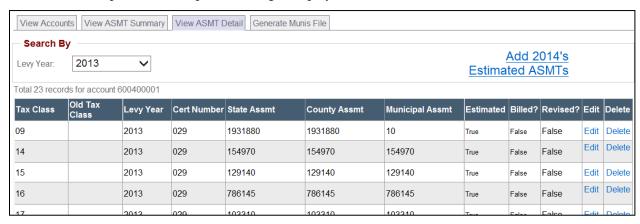
1. Identify the desired record. Click "Delete".



2. Click "OK" when the prompt "Are you sure you want to delete this record" appears.

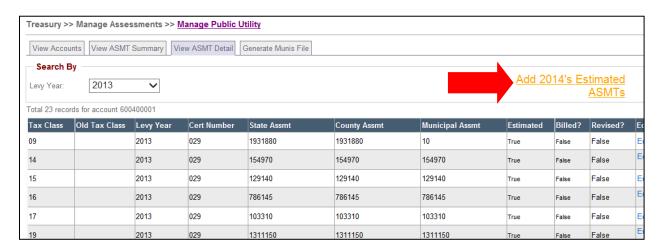


The table will update to reflect that the record was removed. Notice, the record with Tax Class 85 which was added in the previous example is no longer displayed in the table.

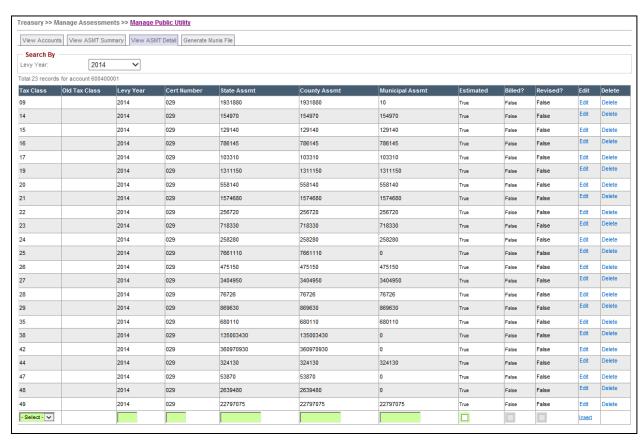


To Add Estimated Assessments for Next Levy Year

1. Click the "Add 2014's Estimated Assessments" link located above the table.



2. Users will be directed to Levy Year 2014 records associate with the select account and can add a new record following the previous instructions "To Add a Record".



Generate Munis File

The final tab on the Manage Public Utility screen is Generate Munis File. The table on this page displays all pending assessments to include revised transactions.

Pending assessments will remain in this table until the user opts to generate the Munis file.

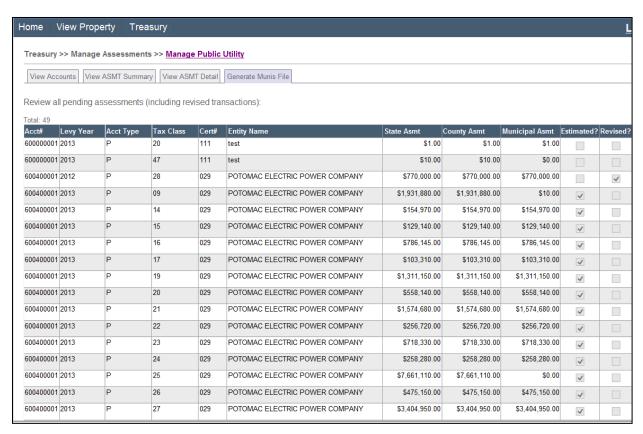


Figure 27 – Generate Munis File (Public Utility)

Additional Notes:

If an account is created with the incorrect tax class, users must update the assessment by changing the value to zero and create a new account with the correct code.

If a value is entered with a decimal, it will be rounded up within the table.

Manage Lenders

Upon selecting Manage Lenders from the Manage Assessments menu, users are directed to a page with four tabs:

- 1. View Summary by Service Bureau
- 2. View Summary by Lender Code
- 3. Manage Lenders
- 4. View Pending Revised Bills



Figure 28 – Manage Lenders

View Summary by Service Bureau

The first tab on the Manage Lender screen is View Summary by Service Bureau. This tab displays a table which provides total property accounts and lender accounts for a given Mortgage Bureau, by levy year and type.

Users can navigate to the View Summary by Lender Code tab, by clicking on the links in the Mortgage Service Bureau column.

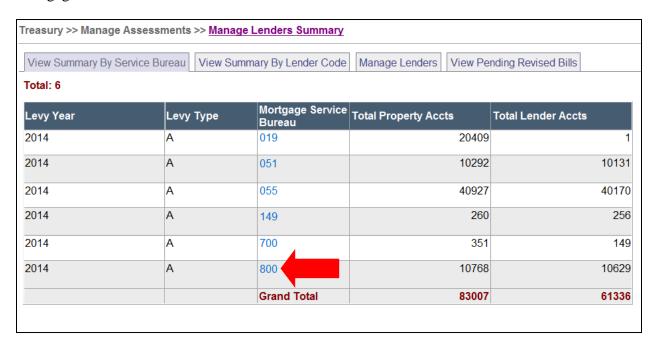


Figure 29 – View Summary by Service Bureau

View Summary by Lender code

The second tab on the Manage Lender screen is View Summary by Lender Code. This tab displays a table which provides the mortgage code, lender name, total property accounts, and total lender accounts for each lender within the select service bureau.

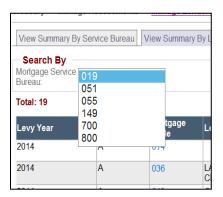
In this example, Service Bureau 800 was selected (from the previous tab), and the table populated the corresponding information for seven lenders. Users can navigate to the Manage Lenders tab by clicking on the links in the Mortgage Code column.



Figure 30 – View Summary by Lender Codes

<u>Additional Notes:</u>

Users can search by a different bureau by selecting from the drop down menu in the Search box.



Manage Lenders

The third tab on the Manage Lenders screen is Manage Lenders. From here, users can search by account number and lender code, activate and deactivate lender accounts, insert new accounts, edit the lender account number and/or lender code on a given record, and flag an account for revision.

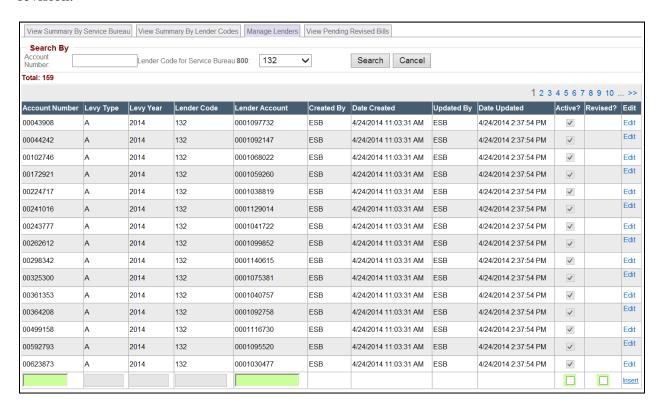


Figure 31 – Manage Lenders

View Pending Revised Bills

The final tab on the Manage Lender screen is View Pending Revised Bills. Once an account has been modified, it will appear in the table on this tab which displays the account number, levy year and type, lender code and account, along with a log of the revision. The data will remain in the table until the revisions are processed.



Figure 32 – View Pending Revised Bills (Manage Lenders)

Select Treasury Functions – Treasury Operations²

Operation Functions

Manage Look Up Tables

View Reports

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² As Fin-IT is currently responsible to manage these functions, instructions pertaining to "Treasury Operations" will not be covered in this guide.

Glossary

Real Property Codes in MUNIS (County / Municipality)

Record number	Code	Year	Description	Туре	Max Credit	Max Assessment
			ART'S & ENTERTAINMENT			
1	ARTENT	2012	CREDIT	C	0.00	0
			BROWNFIELD'S COUNTY			
2	BRFCRE	2012	TAX CREDIT	C	0.00	0
			BROWNFIELDS STATE TAX			
3	BRFSTA	2012	CREDIT	C	0.00	0
			BUSINESS INCUBATOR TAX			
4	BUSINC	2012	CREDIT	C	0.00	0
			COUNTY HOMEOWNER'S			
5	COHOCR	2012	CREDIT	С	9,999.00	60,000
			COUNTY HOMESTEAD			
6	COHSCR	2012	CREDIT	C	9,999.00	999,999
7	CONCDE	2012	CONSERVATION ENERGY	C	250.00	000 000
7	CONCRE	2012	CREDIT	С	250.00	999,999
0	COMICE	2012	CONSERVATION LAND TAX	C	0.00	0
8	CONSCR	2012	CREDIT	C	0.00	0
9	DAYCAR	2012	DAY CAR TAX CREDIT	С	0.00	0
10	EZECDE	2012	ENTERPRISE ZONE TAX	a	0.00	0
10	EZTCRE	2012	CREDIT	C	0.00	0
1.1	EALOEE	2012	FALLEN OFFICER/RESCUE	C	0.00	0
11	FALOFF	2012	CREDIT	С	0.00	0
10	EIDECD	2012	FIRE SPRINKLER TAX	C	0.00	0
12	FIRECR	2012	CREDIT	С	0.00	0
12	CDECDE	2012	GREEN BUILDING TAX	C	0.00	0
13	GRECRE	2012	CREDIT	C	0.00	0
14	HISCRE	2012	HISTORIC PRESERVATION CREDIT	С	0.00	0
14	пізске	2012	MUNICIPAL HOMEOWNERS'	C	0.00	0
15	MUHOCR	2012	CREDIT	M	9,999.99	999,999
13	MUHOCK	2012	MUNICIPAL HOMESTEAD	IVI	9,999.99	999,999
16	MUHSCR	2012	CREDIT	M	9,999.00	999,999
17	NJTCRE	2012	NEW JOBS TAX CREDIT	C	0.00	0
18	PK1400	2012	FULL PARKING LOT CREDIT	C	9,999.99	999,999
16	FK1400	2012	PARTIAL PARKING LOT		9,999.99	777,777
19	PK1500	2012	CREDIT	C	9,999.99	999,999
17	1 K1300	2012	PARTIAL PARKING LOT		7,777.77	777,777
20	PK1510	2012	CREDIT	C	9,999,99	999,999
20	1 K1310	2012	PARTIAL PARKING LOT		7,777.77	,,,,,,
21	PK1520	2012	CREDIT	C	9,999,99	999,999
21	1111320	2012	PARTIAL PARKING LOT		2,222.22	,,,,,,
22	PK1525	2012	CREDIT	C	9,999,99	999,999
	1 1110 20		PARTIAL PARKING LOT		-,	,
23	PK1530	2012	CREDIT	C	9,999,99	999,999
	1111000		PARTIAL PARKING LOT		-,	,
24	PK1540	2012	CREDIT	C	9,999.99	999,999

Record number	Code	Year	Description	Туре	Max Credit	Max Assessment
			PARTIAL PARKING LOT			
25	PK1550	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			
26	PK1560	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			
27	PK1570	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			
28	PK1575	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			
29	PK1580	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			
30	PK1590	2012	CREDIT	С	9,999.99	999,999
31	PK3400	2012	FULL PARKING LOT CREDIT	С	9,999.99	999,999
			PARTIAL PARKING LOT			
32	PK3500	2012	CREDIT	С	9,999.99	999,999
			PARTIAL PARKING LOT			
33	PK3510	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT	~		
34	PK3520	2012	CREDIT	C	9,999.99	999,999
2.5	D110505	2012	PARTIAL PARKING LOT	~	0.000.00	000.000
35	PK3525	2012	CREDIT	C	9,999.99	999,999
2.5	D110500	2012	PARTIAL PARKING LOT	~	0.000.00	000 000
36	PK3530	2012	CREDIT	C	9,999.99	999,999
27	DI/25 40	2012	PARTIAL PARKING LOT	a	0.000.00	000 000
37	PK3540	2012	CREDIT	C	9,999.99	999,999
20	DIZ2550	2012	PARTIAL PARKING LOT	C	0.000.00	000 000
38	PK3550	2012	CREDIT	С	9,999.99	999,999
20	DI/25/0	2012	PARTIAL PARKING LOT	C	0.000.00	000 000
39	PK3560	2012	CREDIT	С	9,999.99	999,999
40	PK3570	2012	PARTIAL PARKING LOT CREDIT	С	9,999.99	999,999
40	FK3370	2012	PARTIAL PARKING LOT	C	9,999.99	999,999
41	PK3575	2012	CREDIT	С	9,999.99	999,999
41	1 K3373	2012	PARTIAL PARKING LOT	C	9,999.99	999,999
42	PK3580	2012	CREDIT	С	9,999,99	999,999
72	1 K3360	2012	PARTIAL PARKING LOT		7,777.77	777,777
43	PK3590	2012	CREDIT	C	9,999.99	999,999
44	PK5400	2012	FULL PARKING LOT CREDIT	C	9,999,99	999,999
	1110100		PARTIAL PARKING LOT		-,	,
45	PK5500	2012	CREDIT	С	9,999.99	999,999
			PARTIAL PARKING LOT		- 4	,
46	PK5510	2012	CREDIT	С	9,999.99	999,999
	-		PARTIAL PARKING LOT		,	,
47	PK5520	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			ŕ
48	PK5525	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			
49	PK5530	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			
50	PK5540	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			
51	PK5550	2012	CREDIT	C	9,999.99	999,999

Record number	Code	Year	Description	Type	Max Credit	Max Assessment
			PARTIAL PARKING LOT			
52	PK5560	2012	CREDIT	С	9,999.99	999,999
			PARTIAL PARKING LOT			
53	PK5570	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			
54	PK5575	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			
55	PK5580	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			
56	PK5590	2012	CREDIT	C	9,999.99	999,999
57	PK7400	2012	FULL PARKING LOT CREDIT	С	9,999.99	999,999
			PARTIAL PARKING LOT			
58	PK7500	2012	CREDIT	С	9,999.99	999,999
			PARTIAL PARKING LOT			
59	PK7510	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			
60	PK7520	2012	CREDIT	С	9,999.99	999,999
			PARTIAL PARKING LOT			
61	PK7525	2012	CREDIT	С	9,999.99	999,999
			PARTIAL PARKING LOT			
62	PK7530	2012	CREDIT	С	9,999.99	999,999
			PARTIAL PARKING LOT			
63	PK7540	2012	CREDIT	С	9,999.99	999,999
			PARTIAL PARKING LOT			
64	PK7550	2012	CREDIT	С	9,999.99	999,999
			PARTIAL PARKING LOT			
65	PK7560	2012	CREDIT	C	9,999.99	999,999
			PARTIAL PARKING LOT			
66	PK7570	2012	CREDIT	C	9,999.99	999,999
		-0.4	PARTIAL PARKING LOT	~		
67	PK7575	2012	CREDIT	С	9,999.99	999,999
10		-0.4	PARTIAL PARKING LOT	~		
68	PK7580	2012	CREDIT	C	9,999.99	999,999
	DYIESOO	2012	PARTIAL PARKING LOT	a	0.000.00	000 000
69	PK7590	2012	CREDIT	С	9,999.99	999,999
70	DED A TE	2012	COUNTY PROPERTY TAX	a	602.00	000 000
70	REBATE	2012	CREDIT	С	692.00	999,999
7.1	DED1/10	2012	ROCKVILLE PROPERTY TAX	3.6	0.00	0
71	REBM12	2012	CREDIT	M	0.00	0
72	DEL CDE	2012	RELIGIOUS	C	0.00	0
72	RELCRE	2012	ORGANIZATIONS CREDIT	С	0.00	0
7.2	DEMODE	2012	RENEWABLE ENERGY	C	5,000,00	000 000
73	RENCRE	2012	CREDIT	С	5,000.00	999,999
7.4	GAHGGD	2012	SPECIAL AREA	C	0.000.00	000 000
74	SAHSCR	2012	HOMESTEAD CREDIT	С	9,999.00	999,990
7.5	CTHOOD	2012	STATE HOMEOWNER'S	C	0.000.00	20.000
75	STHOCR	2012	CREDIT	S	9,999.00	60,000
76	CTHCOD	2012	STATE HOMESTEAD	C	0.000.00	000 000
76	STHSCR	2012	CREDIT	S	9,999.00	999,999

Glossary of Terms

Acronym	Description
Consolidated Tax	The real or personal property tax bill that includes all taxes and charges
Bill	from County and all STPs as applicable
DHCA	Department of Housing and Community affairs
DEP	Department of Environmental Protection
DTS	Division of Technology Services
ePilot	
ESB	Enterprise Service Bus
FIN	Finance – Department of Finance
Freeze Period	The system prevents any SDAT files received during the freeze period
	from posting to the Assessment master file.
	The freeze period occurs in the month of June.
IMS Assessment	The legacy Tax Assessment System that is being replaced.
System	
Initial Bill	The first real or personal property tax bill for an account generated at the
	beginning of a levy year and for the full year
Levy Year	The twelve month period the property tax is levied mandated by
	Maryland law and County code; the levy year is from July 1 st to June
	30 th
MUNIS	The current COTS real and personal property tax billing and collection
	application used by the County
New Levy Year	
Original Bill	The initial annual bill. This can also be a ¾, ½, or ¼ bill. These three
	bills are considered supplemental to the original annual bill.
Pre-Billing	The annual billing cycle begins with the pre-billing process for a new
	levy year. The pre-billing process begins in early January and concludes
	in early June.
Pre-Billing Quality	TAS performs a quality assurance comparison of all SDAT full files
Assurance	received to the Assessment master file and will identify and report any
	exceptions between the two files. Full SDAT files are received in
	January, June, and July.
Prior Levy Year	TAS will support multiple prior tax years. Prior levy data will result in
5 1 1511	Subsequent Initial, Revised, or Supplemental bills being generated.
Revised Bill	A revised bill is an adjustment to an Initial bill. Revised bills are for
	Initial bills only (annual, ¾, ½, or ¼ bill type). These bills are for initial
	bills only and are generated on a monthly basis.
Rollover	TAS will initialize all files and tables in preparation for the new levy
110110 , 01	year. This process is referred to as the "rollover".
RTP	Receiving Trading Partner - municipalities, MGC departments, the State
	of Maryland, and downstream systems, such as ePilot and MUNIS that
	receive files or reports from the Assessment system.
SDAT	The State of Maryland's "State Department of Assessment and

Acronym	Description
	Taxation". The county receives SDAT files up to three times a week.
SDAT Freeze	See Freeze Period above
Period	
SOA	Service Oriented Architecture
SSO	Single Sign-On
STP	Sending Trading Partner – municipalities, MGC departments, and the
	State of Maryland who provide the County with tax assessment data for
	input to the Assessment system.
Subsequent Bills	Bills that were not included in the Initial Billing process
Supplemental Bills	Bills that are for assessments above and beyond the initial bill. These are
	typically related to new construction. There can be up to 3 quarter year
	bills produced for a property.
TAS	The replacement Tax Assessment System.
WSSC	Washington Suburban Sanitary Commission – a tax partner