





New World ERP

# What's New In Utility Management



# Shawn Savaya

Lead Product Analyst





#### PRESENTED BY



Shawn Savaya
Lead Product Analyst



Justin Johnson
Implementation Manager





### Agenda



- 2023 Design Challenge Enhancements
- Maintenance UM Settings
- Billing Items
- Customer Service
- Utility Billing
- E-Mail Templates
- eUtilities
- New In Integrated Products



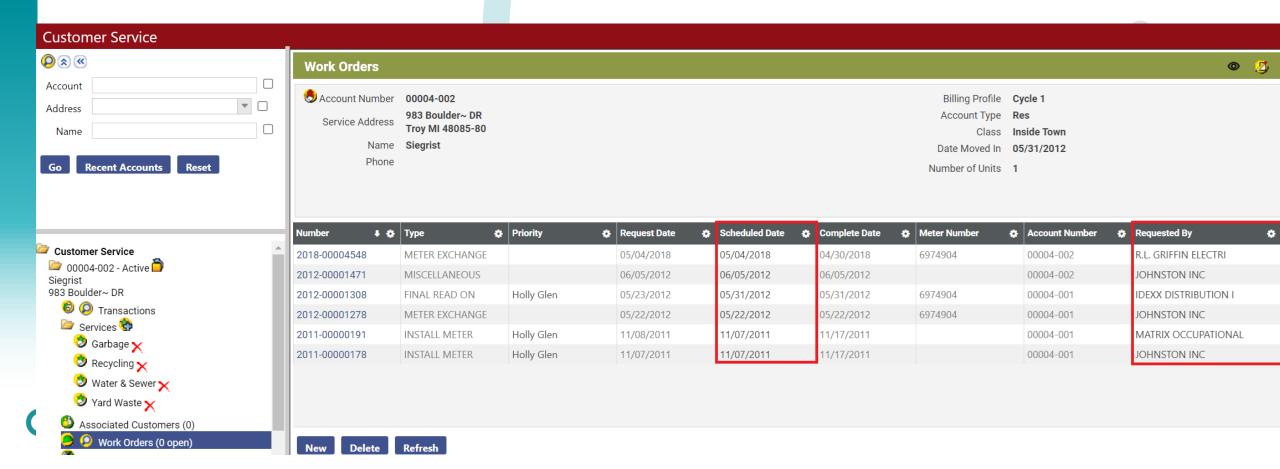






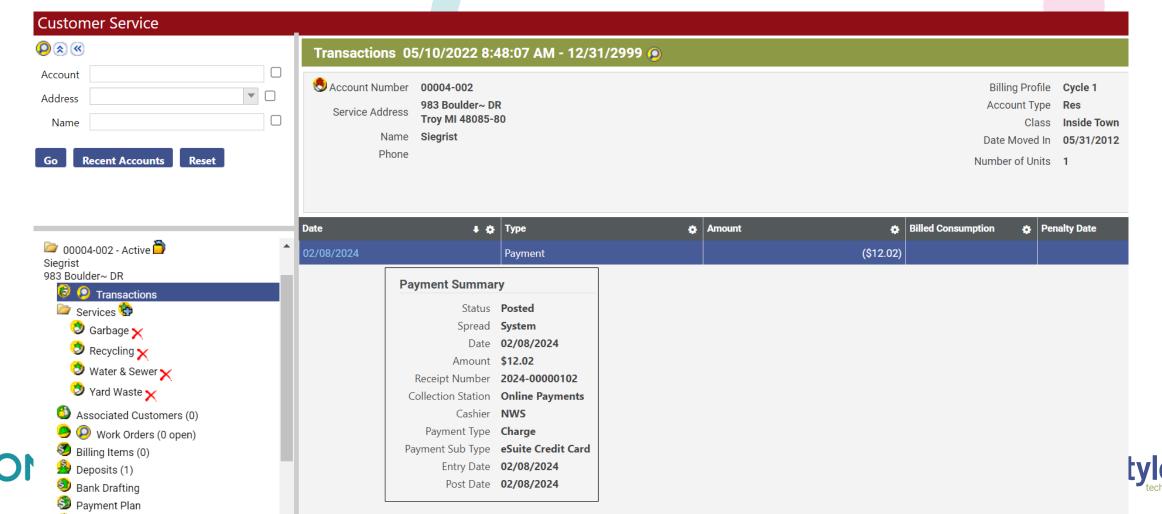
#### **Customer Service - Work Orders**

 Scheduled Date and Requested By columns added to the Work Orders grid in Customer Service.



#### **Customer Service - Transactions**

Hovering on a transaction's row will display a bubble with summary details.



#### **Audit Viewer**

- Utility Audit Viewer expanded to include the following Customer Service areas:
  - Customer Service Location Service Address
  - Customer Details
  - Non-Metered Unit Information
  - Metered Unit Information
  - Override Units

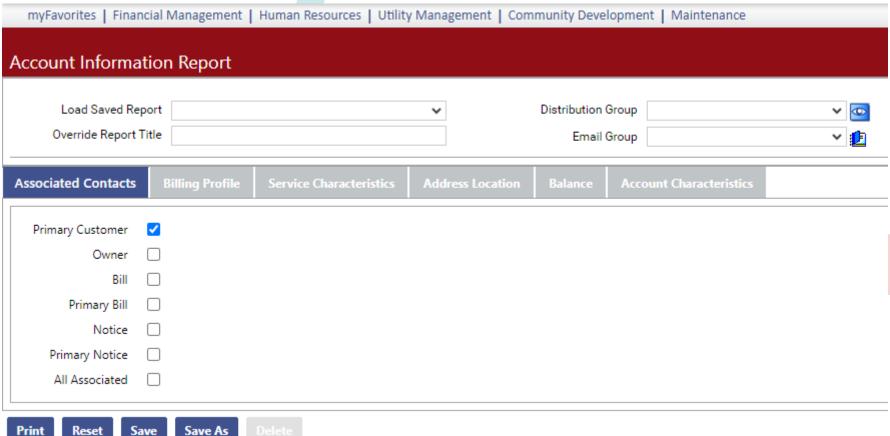
- o Billing Profile
- Billing Items
- Work Orders
- Meter Rates

#### **Utility Billing Audit Viewer - Account Number 30666-007**

Туре	Description 🌣	Field Name	Prior Value	Changed Value	Changed Date 🕴 💠	Changed User	Source *
	✓ Contains	▼ Contains	▼ Contains	▼ Contains	▼ On	▼ Contains	
Work Order	2024-00000016	Print on Save	No	Yes	05/06/2024 11:05 AM	Alex Gorodinsky	NWERP
Work Order	2024-00000016	Туре		METER ANALYSIS 2 - METE	. 05/06/2024 11:05 AM	Alex Gorodinsky	NWERP
Work Order	2024-00000016	Request Date		05/02/2024	05/06/2024 11:05 AM	Alex Gorodinsky	NWERP
Work Order	2024-00000016	Scheduled Date		05/02/2024	05/06/2024 11:05 AM	Alex Gorodinsky	NWERP
Work Order	2024-00000015	Request Date		05/01/2024	05/06/2024 08:54 AM	NWERPTester 4	NWERP
Work Order	2024-00000015	Scheduled Date		05/01/2024	05/06/2024 08:54 AM	NWERPTester 4	NWERP
Work Order	2024-00000015	Print on Save	No	Yes	05/06/2024 08:54 AM	NWERPTester 4	NWERP
Work Order	2024-00000015	Туре		METER ANALYSIS 2 - METE	. 05/06/2024 08:54 AM	NWERPTester 4	NWERP

### **Account Information Report**

Created Account Information Report to gather contact details for utility accounts.







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Created Account Information Report to gather contact details for utility accounts.

Account Num 🌣	Status 🕇 🗘	Contact Name 🌣	Service Ad 🛊 💠	City † 🌣	State 🌣	Zipcode 🌣	Mailing Addr 🌣	Mailing Addr 🌣	Mailing Addr 🌣	Mailing City 🌣	Mailing State 🌣	Mailing Zip 🌼
♥ Contains	♥ Contains	♥ Contains	♥ Contains	♥ Contains	♥ Contains	♥ Contains	♥ Contains	♥ Contains	♥ Contains	♥ Contains	♥ Contains	♥ Contains
2-003	Active	REEN CORT	1 76TH AVE N	Troy	MI	48084-687	1 76TH AVE N			Troy	MI	48084-687
0-003	Active	N CERBERU	100 74TH WAY N	Troy	MI	48084-693	100 74TH WAY N			Troy	MI	48084-693
3-003	Active	YN INGLAND	1000 73RD WAY	Troy	MI	48084-695	1000 73RD WAY			Troy	MI	48084-695
0-001	Active	₹ICK & PAM	1000 74TH AVE N	Troy	MI	48084-692	1000 74TH AVE N			Troy	MI	48084
1-003	Active	I HEINSOHN	1000 80TH AVE N	Troy	MI	48084-649	1000 80TH AVE N			Troy	MI	48084-649
7-003	Active	IAM ECLIPS	1000 81ST AVE N	Troy	MI	48084-645	1000 81ST AVE N			Troy	MI	48084-645
0-001	Active	N KOEB	1000 82ND AVE N	Troy	MI	48084-652	1000 82ND AVE N			Troy	MI	48084
3-002	Active	ΓΙΝΑ VAUG	1000 83RD AVE N	Troy	MI	48084-626	1000 83RD AVE N			Troy	MI	48084-626
3-001	Active	ALD C GAU	1000 85TH AVE N	Troy	MI	48085-397	1000 85TH AVE N			Troy	MI	48084
1-002	Active	ECH OCWE	1000 PEARSON	Troy	MI	48084-647	1000 PEARSON			Troy	MI	48084
9-001	Active	DLYN DAH	1000 SUNKIST P	Troy	MI	48084-673	1000 SUNKIST P			Troy	MI	48084









## **Usage Charges Report Threshold**

• A setting to control volume on the Consumption Usage Charges Report is added.

🦚 c	ity Of NWS	Search										
myFavorite	myFavorites   Financial Management   Human Resources   Utility Management   Community Development   Maintenance											
UM Settin	gs											
General 🗸	Work Flow ✓	Accounts 🗸	Consumption 🗸	Bills 🗸	Receip	its v	Delinquencies 🗸	Adjustments 🗸	Work Orders ✓	Deposits 🗸	Counters 🗸	
Miscellane	ous					Form	Types					
	Company	City of NWS		~			Bill	Forms Utility Standa	ard Bill - Forms Utility	NV		
	Utility Department	431 - Utility	Billing		~		Work Order	Standard Work Ord	er - Standard Work O	rd 🗸		
Aging Balan	ces Report Threshold		50,000				Exception Bill	Forms Utility Standa	ard Bill - Forms Utility	N ~		
Usage Char	ges Report Threshold		25,000				Aggregate Bill	ny - ssrs - ny - ssrs		~		
						7	Transaction Statement	Transaction Stateme	ent - Transaction State	err 🕶		
						Consu	umption Trend Report	Consumption State	ment - Consumption	St 🕶		
Route						Remi	ttance Address					
	Route Level 1	Route					Remit to	Tyler Technologies,	Inc.			
	Route Level 2						Address	840 W Long Lake R	d.			
	Route Level 3						Zip Code	48098	<b>⊗</b> ~			
Initial Set	Up						City	Troy, MI 48098				
Enforc	ce Maintenance Rules	. 🗆					State	MI - Michigan		~		





### **Move Out Date Setting**

Added setting to set move out dates to a day prior to the move in date.

eneral 🗸 Work Flow 🗸	Accounts 🗸	Consumption 🗸	Bills 🗸	Receipts	✓ Delinquencies ✓	Adjustments 🗸	Work Orders ✓	Deposits ✓	Counter
New Account Process					Add New Service				
Deposits, Used Associated Customer, Used Services, Used Documents, Used Approvals, Not used Budget Billing Plan, Not used Bank Drafting, Not used Remote Documents, Not used Billing Items, Not used User Defined Lised		Requi	Requii red Before N		Deposits, Used Work Orders, Used Meters / Non Metered U Rates, Used Activate, Used	Jnits, Used	<ul><li>Rec</li><li>▼</li></ul>	Us Require quired Before Nex	d $\square$
Move In/Out Process  Deposits, Used		<b>A</b>	ı	Jse 🔽	Customer Service Transactions, Used		<b>A</b>	Use	
Associated Customer, Used Services, Used Billing Items, Not used Bank Drafting, Not used Documents, Used Approvals, Not used User Defined, Used Budget Billing Plan, Not used Remote Documents Not used		Requi	Requir red Before N	ed 🗌	Services, Used Associated Customers, L Work Orders, Used Billing Items, Used Deposits, Used Bank Drafting, Used Payment Plan, Used Payment Assistance, Used Documents, Used		<ul><li>★</li></ul>	use w	
Move In/Out Automation					Billing	Sho	ow Consumption Gra	aph Collapsed	
were my out ridiomation		itically Create Move C			Dilling			Metered Entry	<b>~</b>
Meter Entry	Set Move O	ut Date to One Day P	ior to Move	ln 🔽				Metered Audit e Meter Audit	<b>☑</b>
Allow	Quick Meter En	try from Meter Servic	e Maintenan	ce 🔽				e Billing Audit	<b>☑</b>
								illing Register Jse Bill Export	<b>☑</b>
							Confirm Meter A		<b>~</b>
						Con	firm Non Metered Au	udit Rejection	<b>✓</b>







### Billing Items – Default Rate

Default Rate in Billing Item is increased to allow usage up to 9,999,999.99

Billing Item	NWERP-68630
Description	9,999,999.99 Billing Item
Active	
Effective Date	
Start Date	01/01/2000
Charge Category	Water Misc Water Miscellaneous
Charitable Donation	
Calculation Type	Quantity x Rate 🗸
Default Quantity	1
Default Rate	\$9,999,999.99
o. of Times to Apply	1





### Billing Items – Description Added To Bill Exports

• The billing item description is added to the cycle bill and exception bill exports.

D11	lling Items														
0		36643-003 7537 62ND Troy MI 480 WESLEY OS	CT N 084-163						Account	Profile Cycle 1 Type Residential Class Townhouse yed In 06/30/2015 Units 1					
Billing	g Item	۰	Billed Amount 🌼	Billed Date 💠	Times to Apply	Times Applied	۰	Work Order Nur	nber 💠	Description	۰	Quantity	0 /	Amount	۰
Mete	er Test Chg		\$40.00		1	0				Testing BI Description		1		\$	\$40.00
				viceStart="06/30/2018 est Chg" BillingItem(											



<CHARGES ChargeCategoryDescription="Water" Amount="81.39" Parent="1"/>

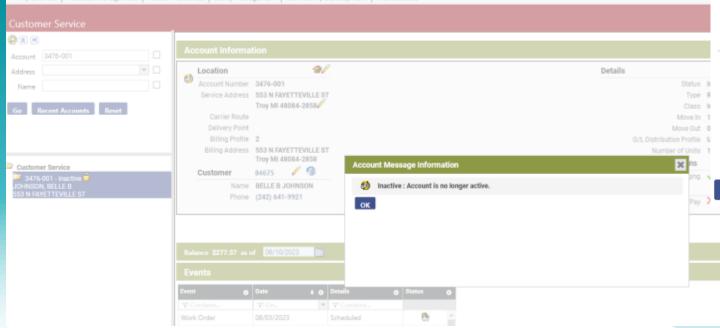
<CHARGES ChargeCategoryDescription="Water Usage" Amount="34" Parent="0" ReportingService="Water">

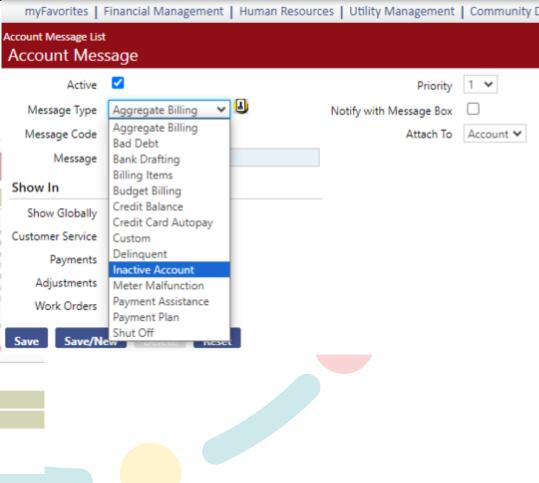




### Message Types

Inactive Account added as an option on Message Types.









### **Customer Service Search**

x added to clear Account and Name search fields in Customer Service.

1	New World ERP	Search	1
myFavo	orites   Financial Management	Human R	lesources   Utility Manag
Custom	ner Service		
Account	1234-567		Account Informat
Address Name	John Doe		Account Number
. Idille			Service Address

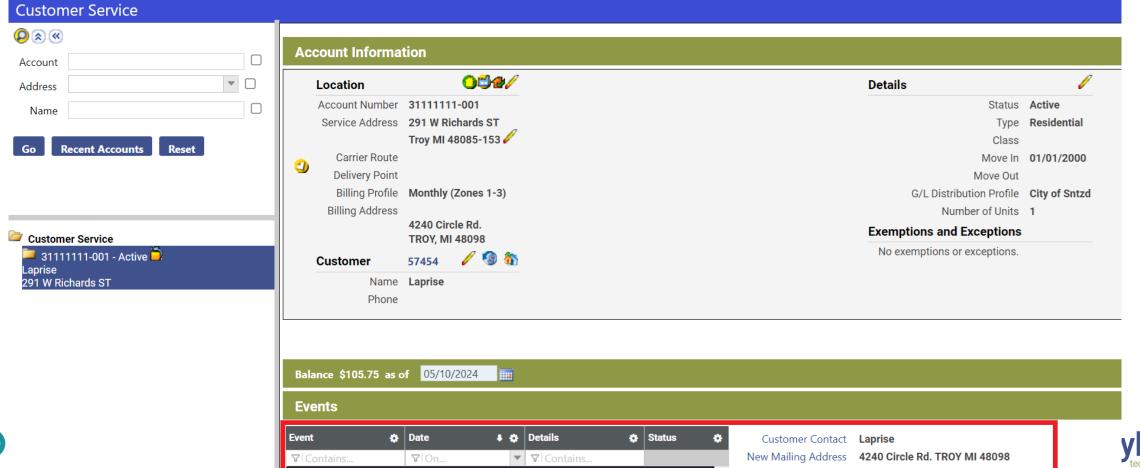




#### **Customer Service Events Grid**

Mailing address changes added as events on Events grid.

Edit Associated Custo... 05/10/2024



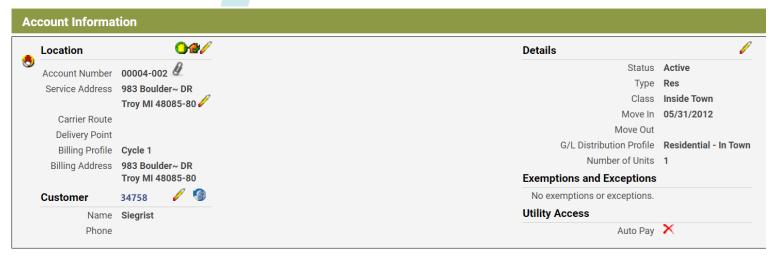
Mailing Address Chan...

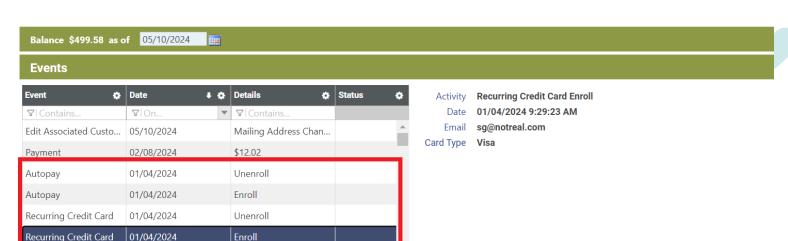
Old Mailing Address 5023a Lake Overlook Dr Troy MI 48084



#### **Customer Service Events Grid**

RCC enrollment and unenrollment create events in Customer Service.









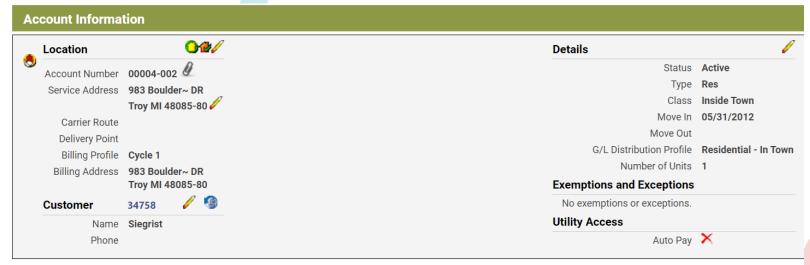
#### **Customer Service Events Grid**

05/14/2019

Statement

final call

Shutoff Date added for shutoff statement notice in Customer Service Events.



	Balance \$499.58 as	s of 05/10/2024	Ĩ			
	Events					
	Event	Date +	Details	Status 🌣	Billing Cycle	Cycle 1 - 04/01/2019
	♥   Contains	♥I On	▼ ▼ Contains		Description	Door Tags
	Bill	07/31/2019	\$78.89	_	Date	05/15/2019
	Statement	05/15/2019	Door Tags		Bill Due Date	04/25/2019
		03/13/2013	Door lags		Identify Date	03/19/2024 9:12:17 AM
CONNECT 2	Work Action	05/15/2019	Door Tags		Shut Off Date	05/15/2019
CO111EC 1 4/	Work Action	05/15/2019	\$35 Delinguent/Cut O		Overdue Amount	\$255.30
<b>+</b>			1		Exempted By	Jeff Donut

### **Customer Service Addresses**

 Customer service displays notification icon when account is primary and mailing address differs from service address.

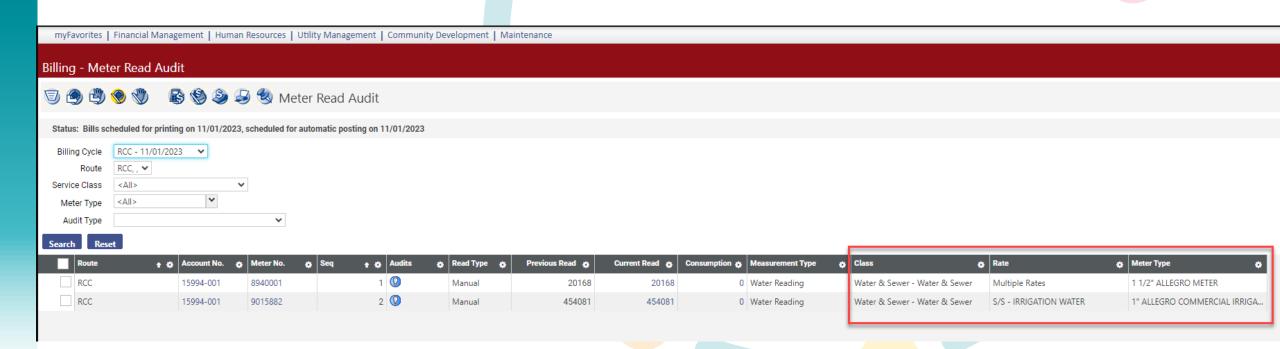
Customer Service				
(P) (S) (C)				
Account		Account Informa	tion	
Address	▼ □	Location	<b>○</b> •	
Name		Account Number	00004-002	
		Service Address	983 Boulder~ DR	
Go Recent Accounts Res	set		Troy MI 48085-80 🗸	
		Carrier Route		
		Delivery Point		
		Billing Profile	Cycle 1	
		Billing Address		
Customer Service			983 Boulder DR	
00004-002 - Active			Troy, MI 48085-80	•
Siegrist~, Trevion REED		Customer	34758 🧪 🧐 🐧	
983 Boulder~ DR		Name	Siegrist	Service Address is different than Mailing Address
		Phone		







• Class, Rate and Meter Type columns are added to the Meter Read Audit grid.

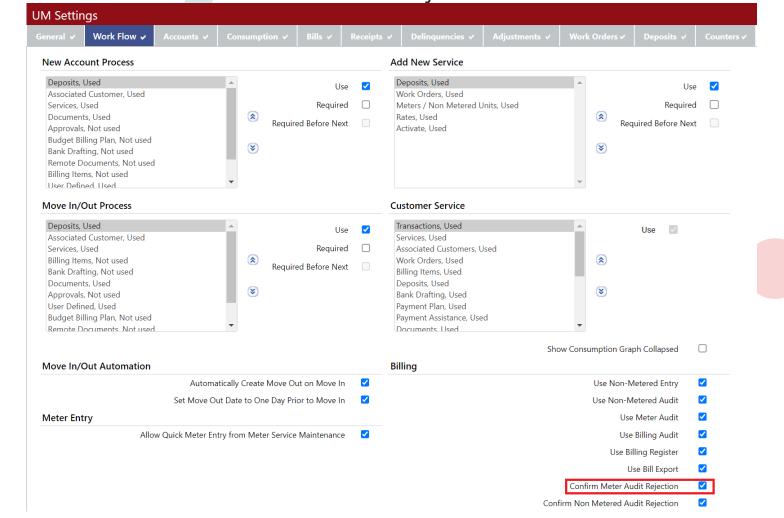






Setting added to confirm Meter Read Audit rejection in the Work Flow tab of UM

Settings.

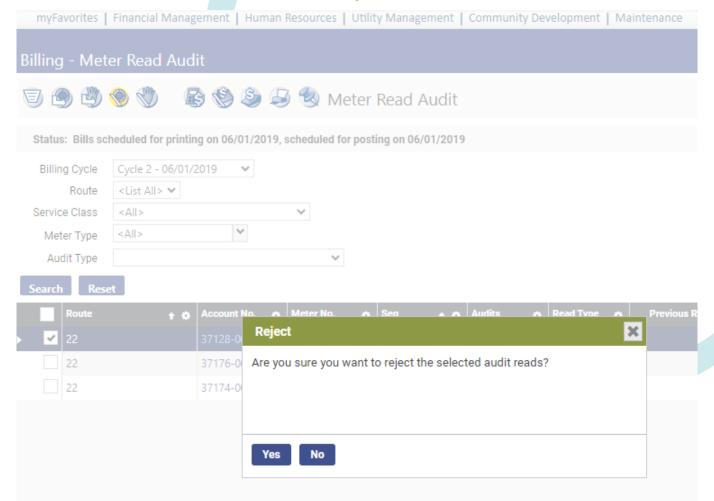






Setting to confirm Meter Read Audit rejection added to Work Flow tab of UM

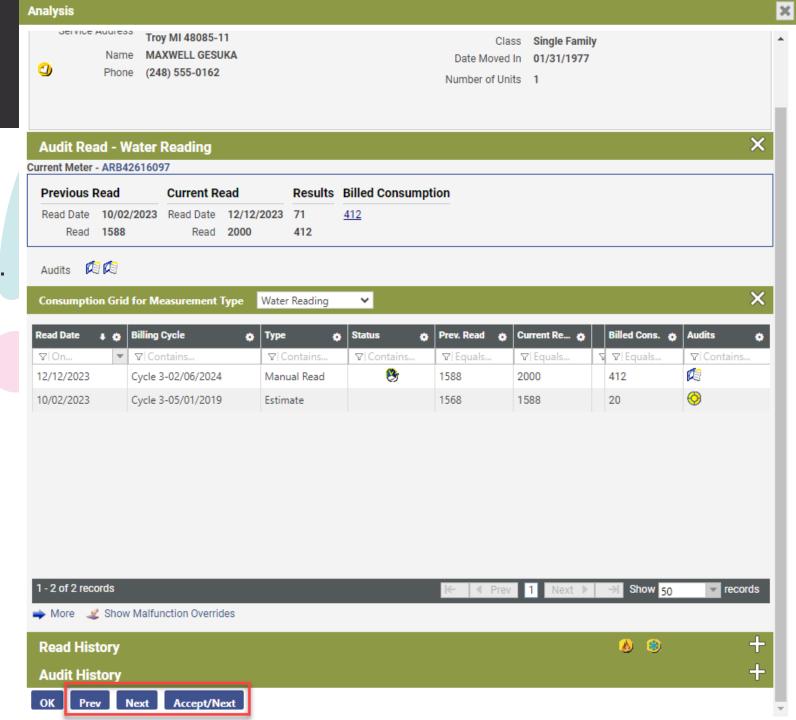
Settings.







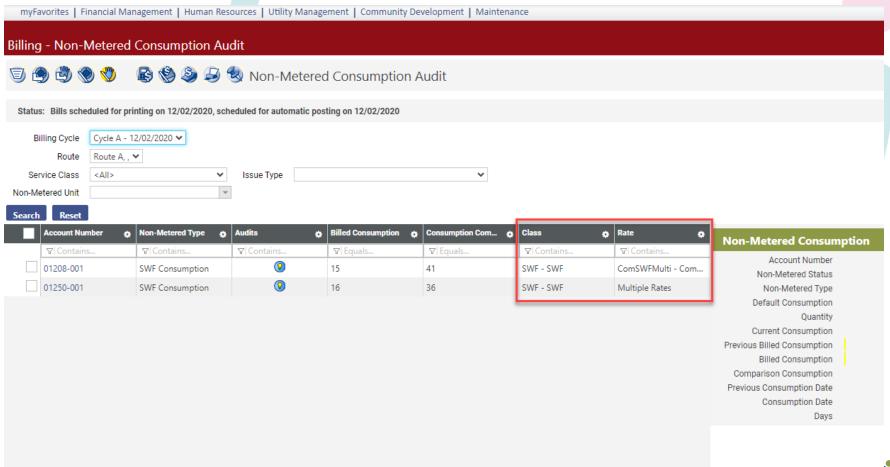
 Prev, Next, Accept/Next buttons added to Meter Read Audit Analysis popup.





### Non-Metered Consumption Audit

Class and Rate display on Non-Metered Consumption Audit grid.



Show 50

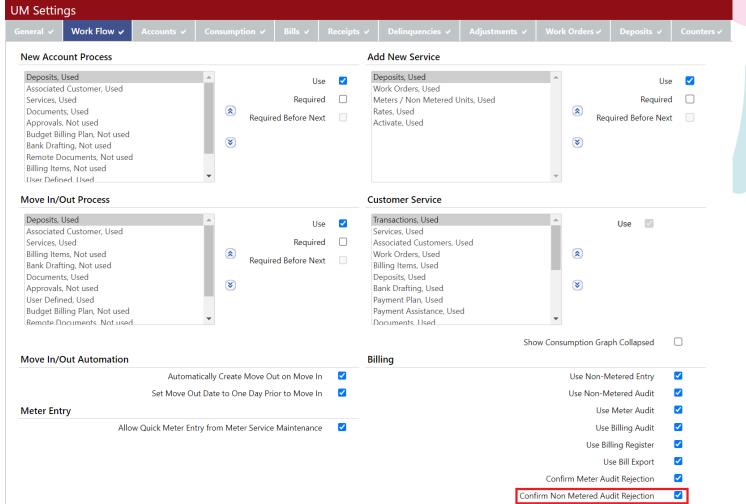




### **Non-Metered Consumption Audit**

Setting to confirm Non-Metered Consumption Audit rejection added to Work Flow

tab of UM Settings.







### **Non-Metered Consumption Audit**

Setting to confirm Non-Metered Consumption Audit rejection added to Work Flow

tab of UM Settings. Non-Metered Consumption Audit Status: Bills scheduled for printing on 07/01/2019, scheduled for posting on 07/01/2019 Cycle 1 - 07/01/2019 V <List All> ♥ Service Class Issue Type Non-Metered Unit Reject Are you sure you want to reject the selected audit reads? Street Lights Recycling Recycle-Single Recycling Recycle-Single Water & Sewer - Wat... | WA Fire Protect Water - Flat





### **Meter Read Entry**

ny - meter - 3 ny - device type

ny - meter - 2 ny - device type

Previous Consumption column added to Meter Read Entry grid.

#### Billing - Meter Read Entry Meter Read Entry Status: Bills Printed by the system on 03/11/2024 as scheduled, scheduled for automatic posting on 05/01/2024 ny - billing - 05/01/2024 🗸 Billing Cycle ny - route, , 🗸 05/10/2024 Read Date Account Number 🕁 Xchg Previous Read Current Read Consumption Measurement Type Meter Number Meter Type Seq Read Type Previous Consumption ▼ Contains.. ♥ Equals.. ♥ Equals.. Contains. ▼ Contains... ▼ Equals.. Contains. ▼ Equals. T Equals.. Contains. 1 Water Reading 00000000-000 ny - meter | ny - device type 20 Final Read 8350448 3/4" ALLEGRO IRRIGATION... 1 Water Reading 00000002-000 40 Manual 1004 1003



00000002-000

00000001-000



1 Water Reading

1 Water Reading

60 Manual

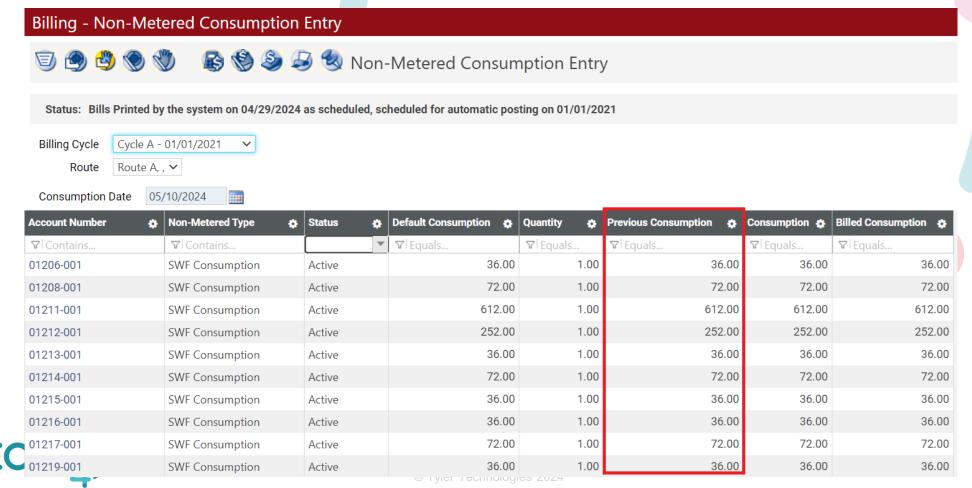
80 Manual

132

133

### **Non-Metered Consumption Entry**

Previous Consumption column added to Non-Metered Consumption Entry grid.





### **Meter Read Audit Report**

 Meter Read Audit Report indicates number of consecutive cycles meters registered zero consumption.

City of NWS

#### **Meter Read Audit Report**

Cycle A - 10/02/2020

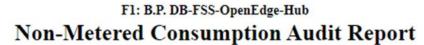
Account Number	Account Status	Name / Address	Meter Type	Meter Number	Meter Billable	Route Sequence	Prev. Read	Current Read	Actual Consumption
Route A, ,									
6425-003	Active	Blair EUGENE Beegle~ 651 Rice~ RD	3/4" HOUSE METER	0050	Υ	1	4	4	0
		Zero Consumption 3 Consecutive	Cycles						





### Non-Metered Consumption Audit Report

 Non-Metered Consumption Audit Report indicates number of consecutive cycles meters registered zero consumption.



Account	Status	Address	Non-Metered Type	Quantity
Tyler Monthly,	A a bis a		Clause Course	400
10532-002 Zero Consumption 5 Consecutive Cycles	Active	616 N Shropshire~ ST, Troy, MI 48084	Storm Sewer	1.00
105-zouz Zero Consumption 5 Consecutive Cycles	Active	616 N Shropshire~ ST, Troy, MI 48084	Street Lights	1.00

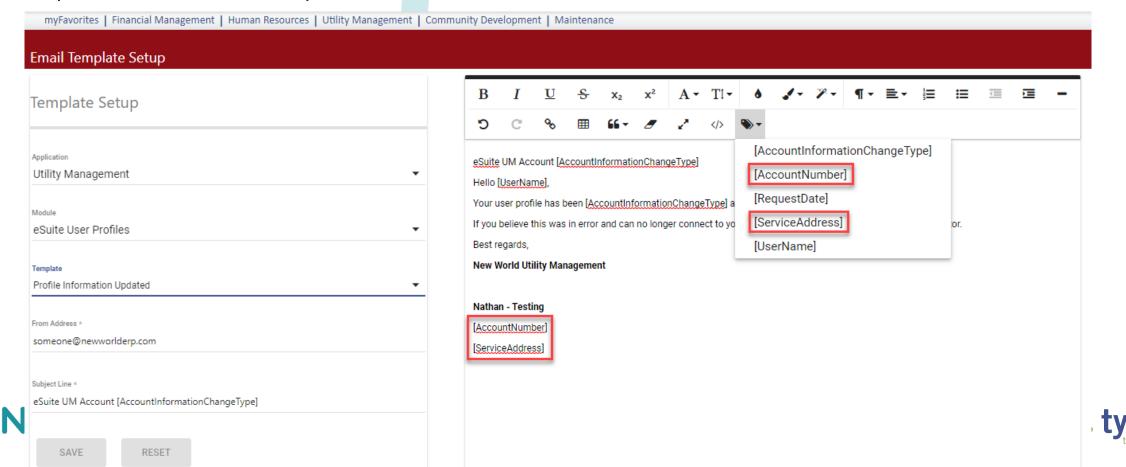






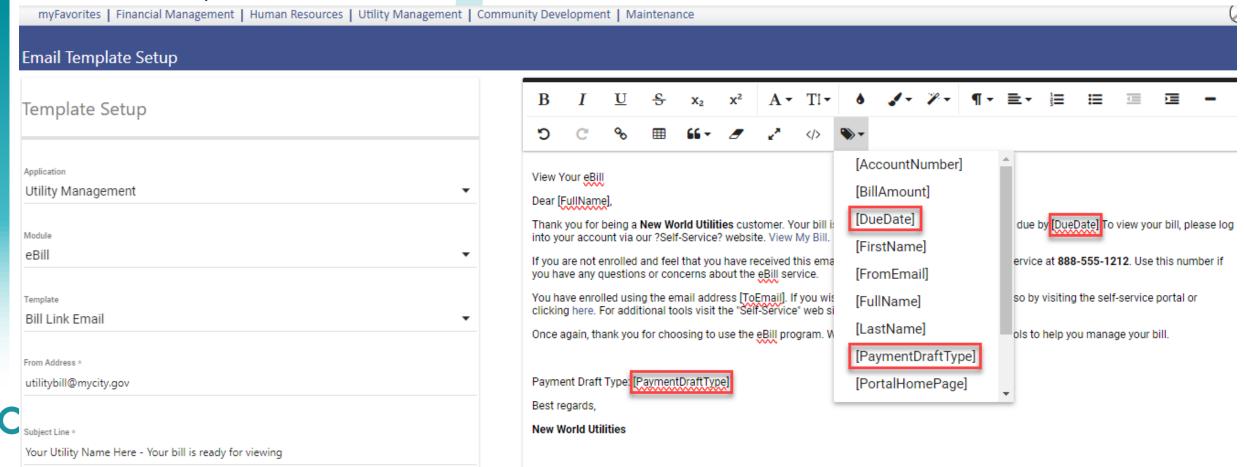
# **Profile Information Updated E-Mail Template**

 Added [AccountNumber] and [ServiceAddress] tags to the Profile Information Updated e-mail template.



## **eBill E-Mail Template**

AddeBill E-Mail Templateed [DueDate] and [PaymentDraftType] tags to the eBill e-mail template.





## eUtilities Recurring Credit Card Notice

 Account Summary and Make a Payment pages display message if account is active on Recurring Credit Card. City of Tyler Utilities Services



Powered by Tyler Technologies



#### Make a Payment View Bill Balance on Last Bill (\$3,195.26) All Activity Since Last Bill \$0.00 Total Due (\$3,195.26) \*\*Credit Balance on Account\*\*

Current Bill Due Date 5/27/2019

\*\*Active on Recurring Credit Card\*\*

Account Summary

Billing Status -

#### Account Information -

Account # 56073-001 Service Address 840 W LONG LAKE RD TROY, MI 48083

#### Balance Summary Balance On Last Bill (\$3,195.26) New Activity \$0.00 Total Due (\$3,195.26) \*\*Credit Balance on Account\*\* \*\*Active on Recurring Credit Card\*\*

Powered by Tyler Technologies

**Account Summary** 

#### Make a Payment

Dayment -

Account Details ▼

1 dyfficht				
* Payment Amount \$				
UM Service Fee %	\$0.00			
Total Charge to Credit Card	\$0.00			
☐ I agree to the <b>Tern</b>	ns and Condi	tions		
Continue with Payment				

Payments ▼



#### eUtilities eBill Enrollment

Powered by Tyler Technologies

Account Number and Service Address added to eBill Enrollment page.

#### TestHeader Utilities Services

eBill Enrollment Account Summary Account Details \* Payments \* eBill Enrollment eBills is a service where you can receive new bill notifications electronically and view your bill as a PDF. To sign up simply fill out the form below. Enrollment Status **Not Currently Enrolled** Account Information Account # 00004-002 Service Address 983 Boulder~ DR Troy, MI 48085 \* Your Email Address | sg@notreal.com (THIS IS WHERE WE WILL SEND YOUR EBILL NOTIFICATIONS) \* Your Delivery Preference ○ eBill Only O eBill and Paper Invoice **ENROLL NOW** 





#### **eUtilities Account List**

eBill status is added to the eUtilities Account List page.

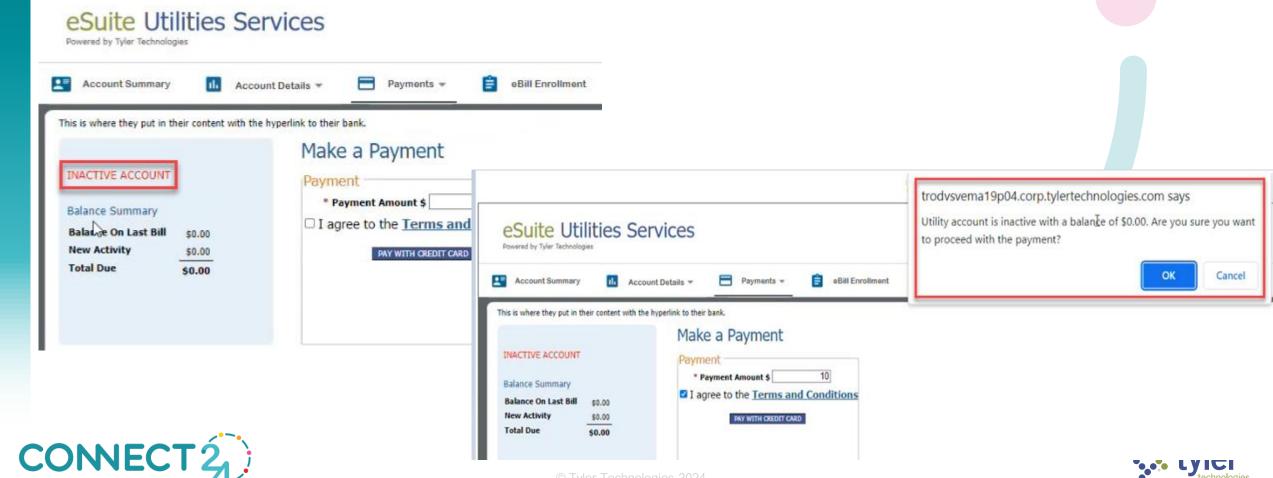
#### eSuite Utilities Services Powered by Tyler Technologies 123456 N MAIN \$0.00 -**Account Summary** Account Details ▼ Payments ▼ 000004099-001 Primary Account 123456 N MAIN \$0.00 000004099-001 Available Accounts Add Account 123456 N MAIN \$0.00



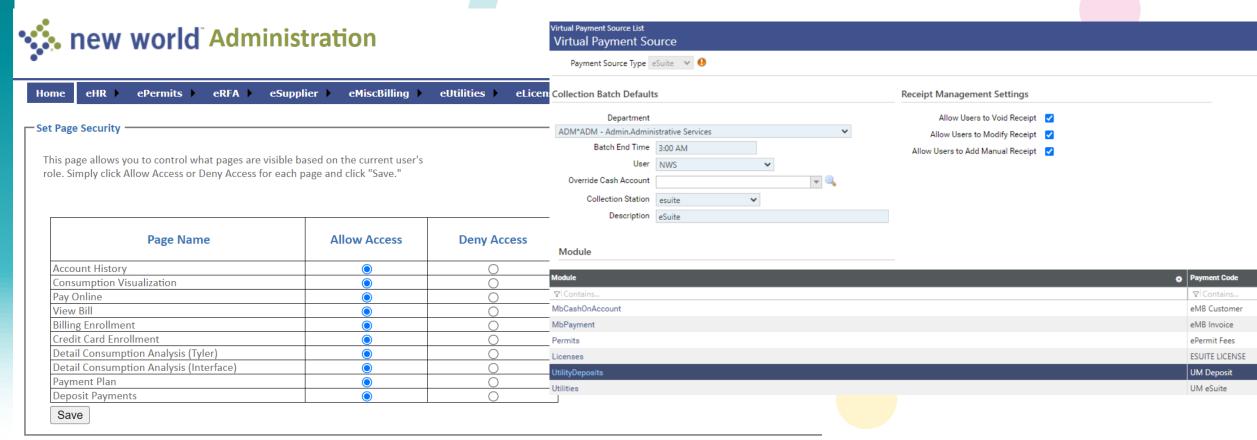


#### **eUtilities Payments**

Making payment on inactive account with \$0.00 balance displays warning.



Ability to pay deposits is available through eUtilities. Setup and configuration:

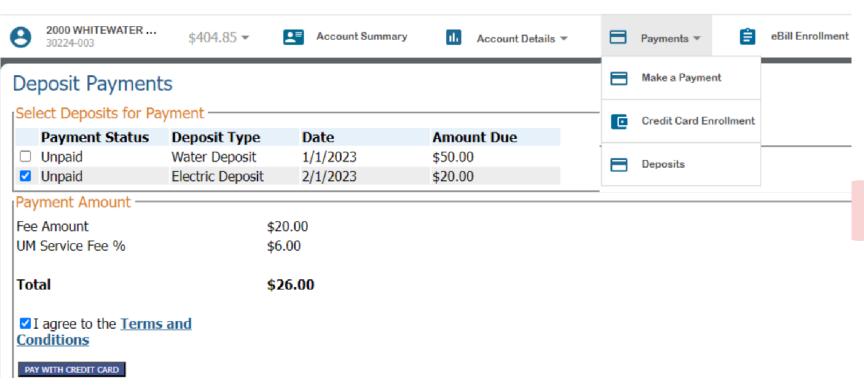






Ability to pay deposits is available through eUtilities under Payments menu.

#### City of Tyler Utilities Services Powered by Tyler Technologies

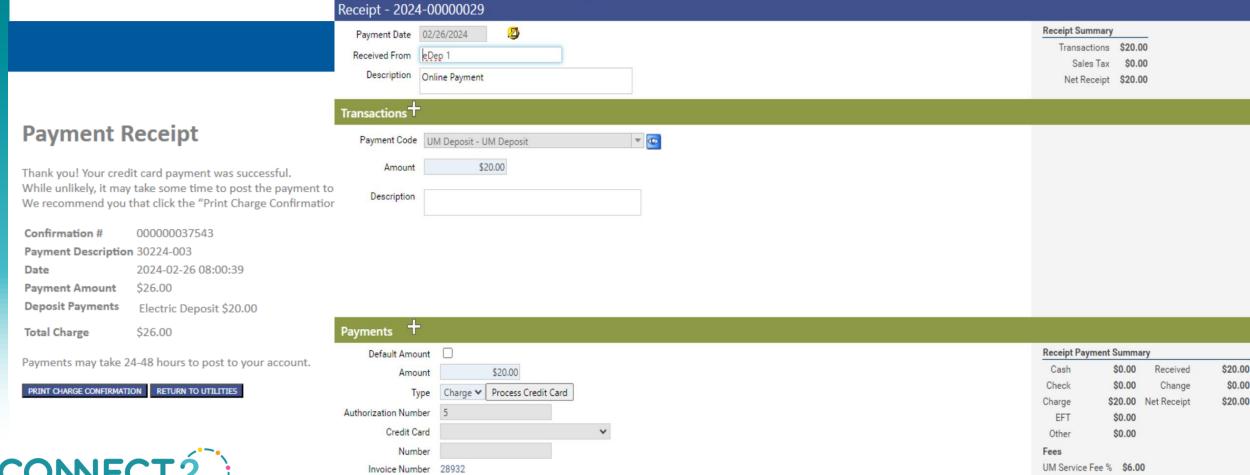






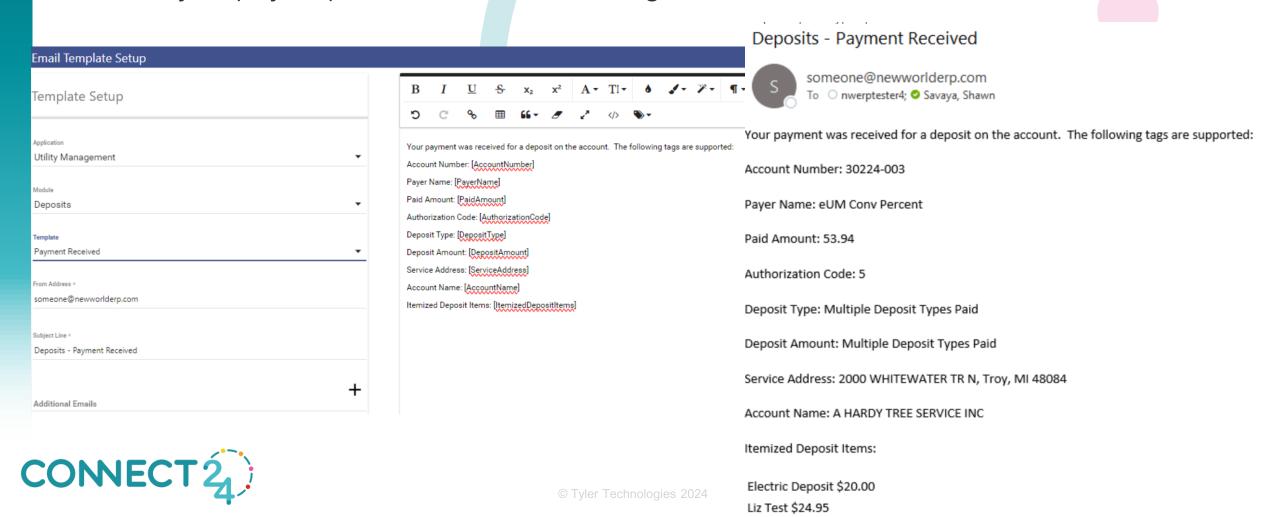
Expiration Date

Ability to pay deposits is available through eUtilities. Payment made:





Ability to pay deposits is available through eUtilities and sends e-mail notification.





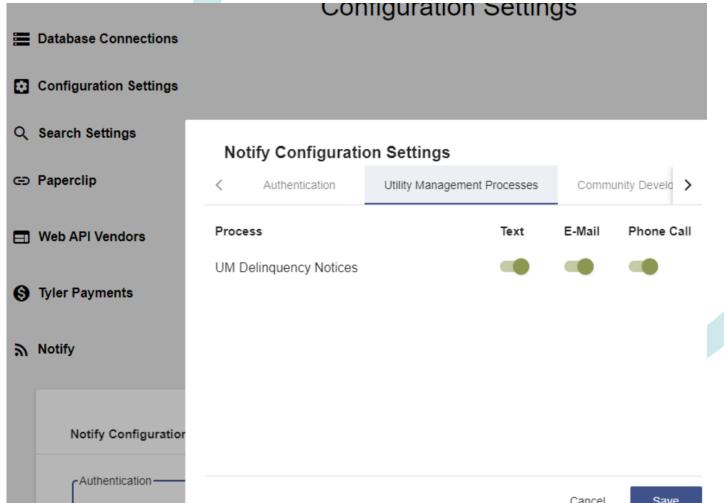






## **Notify – Delinquency**

Notify e-mail, text and phone call integration for Utility Management Delinquencies

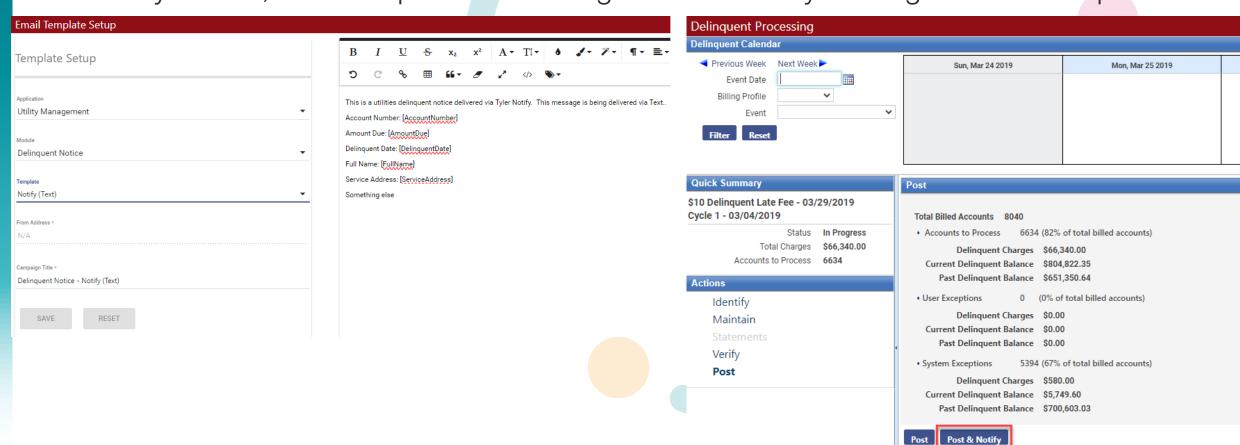






## **Notify – Delinquency**

Notify e-mail, text and phone call integration for Utility Management Delinquencies

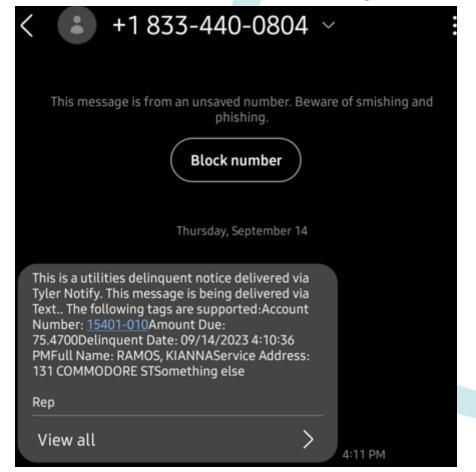


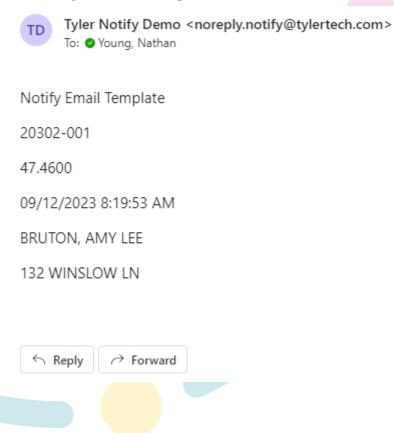




## **Notify – Delinquency**

Notify e-mail, text and phone call integration for Utility Management Delinquencies









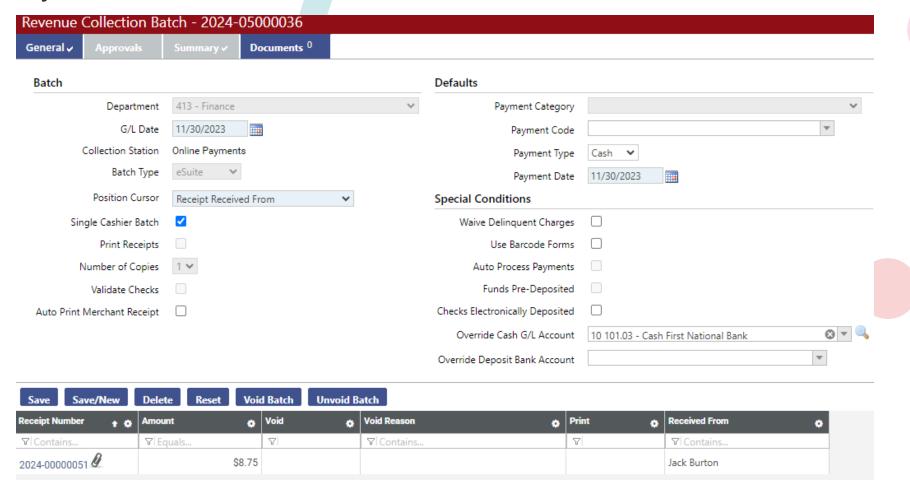


Add Override Cash Account For Utility Access



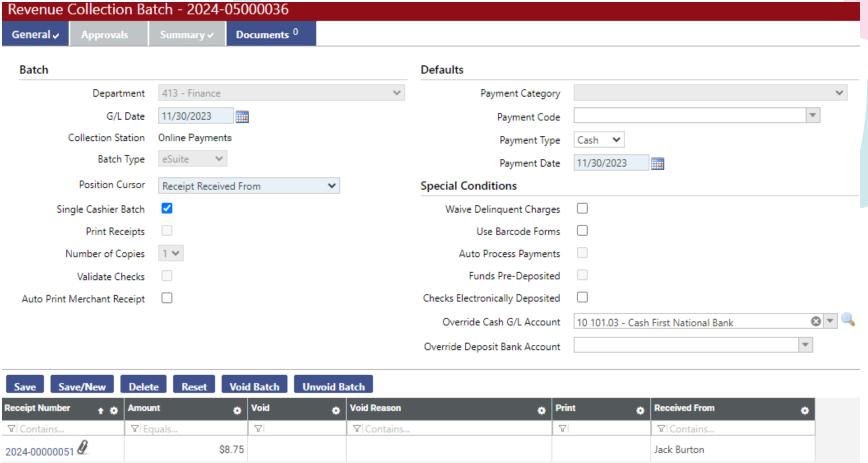
Tyler Cashiering Payment Co	des						
IVIB INVOICE Payment Code	1002 - Miscellaneous Billing Invoice						
MB Customer Payment Code	1001 - Miscellaneous Billing Customer	•					
UM Account Payment Code	UT Payment - Utility Payment	•					
UM Deposit Payment Code	UT Deposits - UT Deposits	•					
UM Bad Debt Payment Code		•					
CD Permit Payment Code		•					
CD License Renewal Payment Code		•					
CD License Application Payment Code		•					
CD License Bond Payment Code		•					
CD Licensee Payment Code		•					
CD Project Plan Payment Code		•					
SA Receivable Payment Code		•					
new world ERP Special Payment Types							
Convenience Fees		<b>V</b>					
	are in Bassanss Callections	<b>*</b>					
Use Tyler Cashiering Tracking Numbers in Revenue Collections							
Use Tyler Cashiering Batch Number							
Use Tyler Cashiering Receipt Number							
Payment Code Presentation Format	in Tyler Cashiering						
Payment Code - Part 1	Payment Code	_					
Payment Code - Part 2		•					
Receipt Transaction / Tender Amount discrepancies							
Other Payment Type		•					
EnerGov CD Payments - Defaults							
EnerGov Cashier		•					
EnerGov Payment Code		•					
Utility Access							
Overette Oracle Assets	100 10 00 0 15 15 15						
Override Cash Account	400-10 00 - Cash First Citizens Bank	M					

Edit Utility Access Batch Criteria





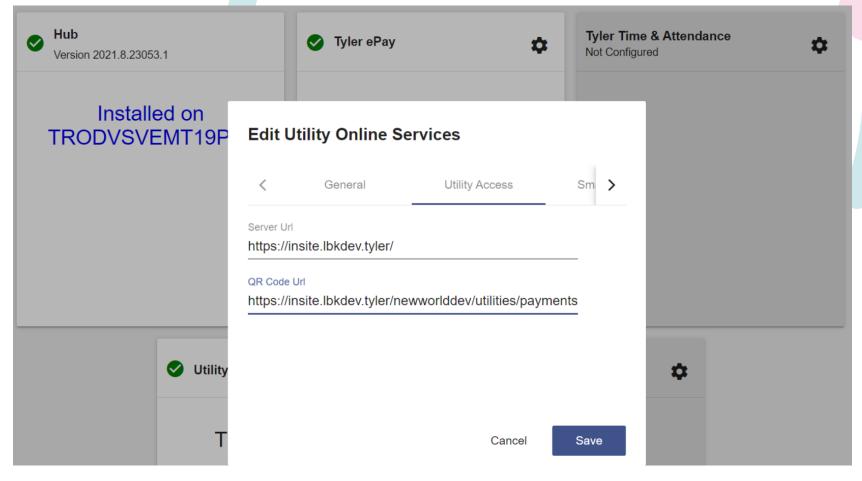
Edit Utility Access Batch Criteria







QR Codes added to standard Utility Bills to direct users to Quick Pay page







QR Codes added to standard Utility Bills to direct users to Quick Pay page

Account N	0.	Due Date	Amount Due	After Due Date	
11544-00	01	1/29/2024	359.24	359.24	
Service Address				Remit Address	
257 N Shropshire~ S	Т			Tyler Technologies,	Inc.
Troy, MI 48084-302				840 W Long Lake Ro	d.
QR Stub Code Test		Troy, MI 48098, MI 4	8098		

#### **Mailing Address**

Diana Dimpson~ 3677a Shenandoah Pkwy~ P O Box 93162 Troy, MI 48084



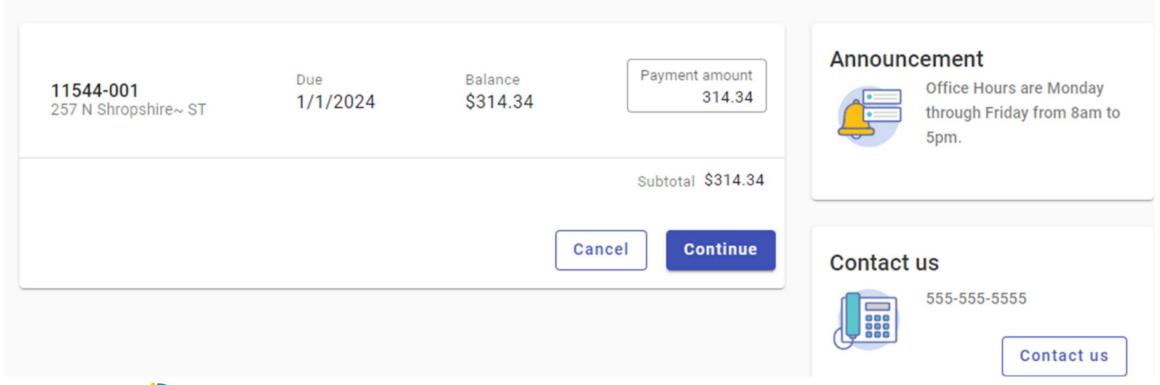


Account No.	Account No. Service Address							
11544-001	257 N Shropshire~ ST							
Service Period	Meter Readings							
12/4/2023 - 12/31/2023	Water & S	Sewer						
	Meter No.	Read Dates	Days	Previous	Current	Usage	Unit Of	Measure
	10776968	3/11/2024 3/12/2024	1	112	212	100		Gallon
	10776969	3/11/2024 3/12/2024	1	93	175	82		Gallon





- QR Codes added to standard Utility Bills to direct users to Quick Pay page
- ← Make a Payment











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# CONNECT







