



**BRIDGE ADVISORY**  
**Construction & Technology Division**  
**Bridge Operations Section**

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BRIDGE ADVISORY NUMBER: BA-2010-02

DATE: July 15, 2010

SUBJECT: MBIS, Framework Update, New Security/Login

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REVIEWED BY: Dave Juntunen, Bridge Operations Engineer

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During the week of July 26, 2010, a new version of the Michigan Bridge Inspection System (MBIS) will be released. The main intent for this release is to update the internet framework to current department standards. Because this was a complete rewrite of the entire application, the intent was to limit the number of changes the user will see at this time. By updating the application to department internet standards we will now be able to be more responsive to changes and future enhancements of MBIS. Thank you for your patience during this transition period.

MBIS users will now have a new way of logging into the system. The login has been moved to the **User and Application Registration System (UARS)**. UARS was designed for MDOT in 2005. It allows MDOT application users to, with a single ID and password, sign into applications for which they have been granted access. UARS will store common profile information such as, User ID, Password, Agency/Company Name, Address, etc. After logging into UARS the user will see a list of MDOT Applications which they have been granted access to. If you have a current User ID and Password for MBIS you should see a link to MBIS on the screen.

Current users of MBIS will be automatically moved over to UARS. Your User I.D. will remain the same but you will need to use a new password. **A new password will be sent to the current email address we have on file for each MBIS User I.D. before July 26, 2010. PLEASE SEE THE ATTACHED SCREEN SHOTS FOR ADDITIONAL INFORMATION FOR LOGGING INTO UARS AND MBIS.**

MBIS users can find the link to UARS by simply following the current link to MBIS. During the week of July 26, 2010, you will automatically be directed to the UARS login. The link for MBIS can be found at [www.Michigan.gov/MDOT](http://www.Michigan.gov/MDOT), choose "Doing Business" on the left hand side of the screen, and choose "Bridge Operations" ([http://michigan.gov/mdot/0,1607,7-151-9625\\_24768---.00.html](http://michigan.gov/mdot/0,1607,7-151-9625_24768---.00.html)). From this point, the user can choose MBIS at the top left of the screen, and then choose MBIS again to be directed to the new UARS login. Please update your bookmarks/favorites with this new link for logging into MBIS as previous bookmarks/favorites will be invalid. Once you have logged into UARS successfully please update your profile information and change your password

If you do not have a current login for MBIS please contact Rich Kathrens (517) 322-5715, [kathrensr@michigan.gov](mailto:kathrensr@michigan.gov) to receive a new link to create a NEW user. After creating a new user, a request for access to MBIS will be sent to the MBIS Program Administrator for approval. Once approved, the user will see MBIS as an available application after logging in to UARS.

If you are having problems with logging into the UARS system or while using the MBIS application please contact:

Rich Kathrens (517) 322-5715, [kathrensr@michigan.gov](mailto:kathrensr@michigan.gov) or  
Susanta Basak (517) 241-4062, [basaks@michigan.gov](mailto:basaks@michigan.gov)

Additional information regarding UARS can be found by clicking on the “Login Help” at the top of the login screen ([https://wastest.mdot.state.mi.us/logindev/help/UARS\\_user.pdf](https://wastest.mdot.state.mi.us/logindev/help/UARS_user.pdf)).

After successfully logging into UARS and clicking on MBIS, the user will be taken to the new MBIS home screen. As a user of MBIS, you can update your credentials by choosing “User Profile” on the left hand side of the screen. The MBIS home screen is also the location where the user will find their “Bridge List.” After clicking on “Bridge List”, the user can navigate through the MBIS application in the same manner as the current version.

There have been no changes to the Field Application of MBIS. Therefore, continue to use the program as you normally would. If you have downloaded structures to be used in the field, they can remain on the laptop and the new inspection data should still upload after July 19, 2010.

### **Future Changes and Enhancements**

As a result of the MBIS User Group and the recent MBIS questionnaire, several changes and improvements have been suggested. For those of you who have suggested improvements thank you for your comments. Up to this point we were not able to make significant changes to the application until it had been updated to department standards. We are currently working on incorporating enhancements into MBIS and hope to have most of these improvements incorporated around February 2011.

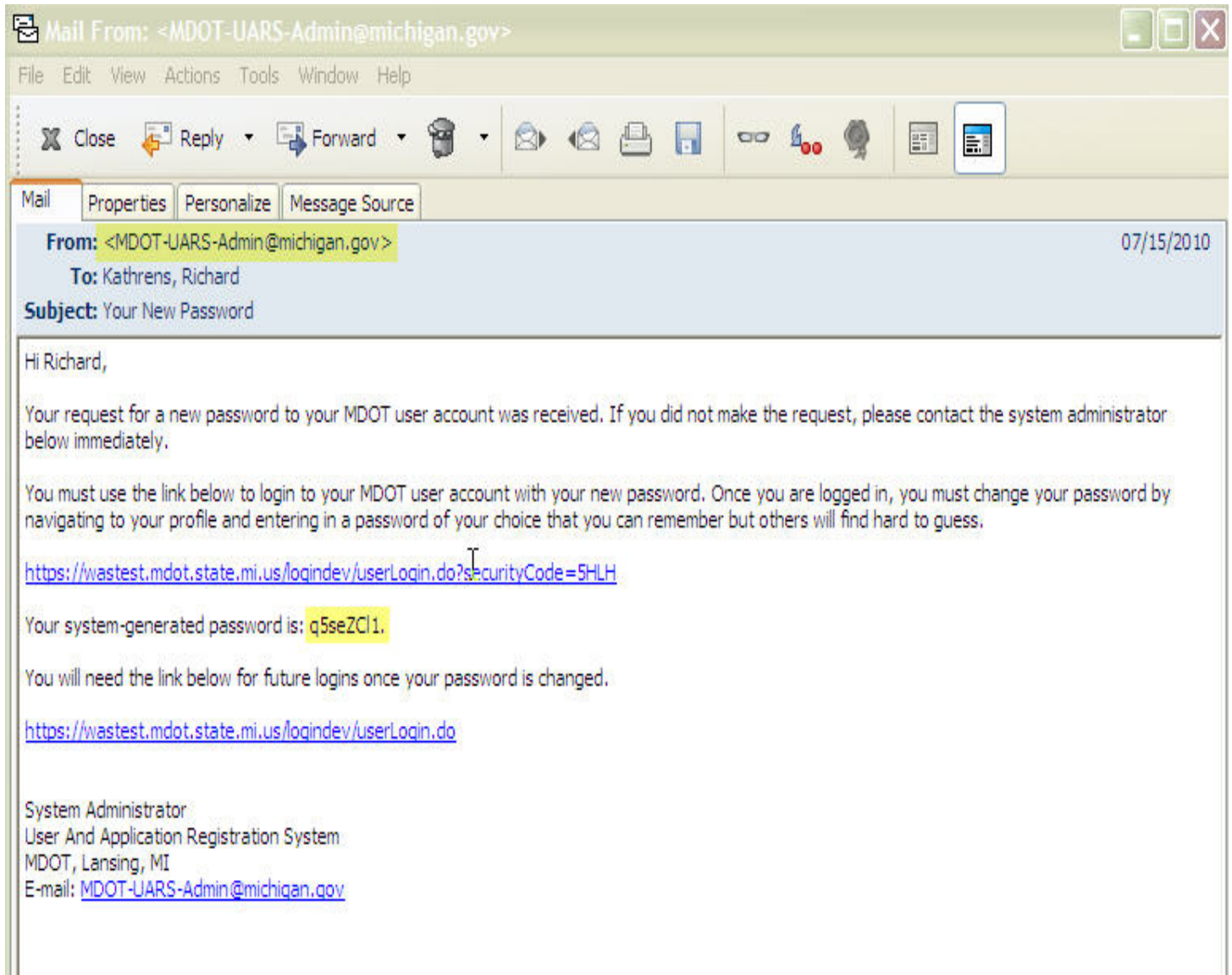
We are also working on moving the Michigan Bridge and Reporting System (MBRS) over to the UARS area. Therefore, when you log into UARS you will see both MBIS and MBRS applications for your use.

If you have any additional comments for improvement please contact Rich Kathrens at (517) 322-5715 ([kathrensr@michigan.gov](mailto:kathrensr@michigan.gov)).

The following pages (3 through 7) are screen shots which will provide additional guidance for locating the new version of MBIS and logging into the UARS system.

## **NEW PASSWORD for access to UARS**

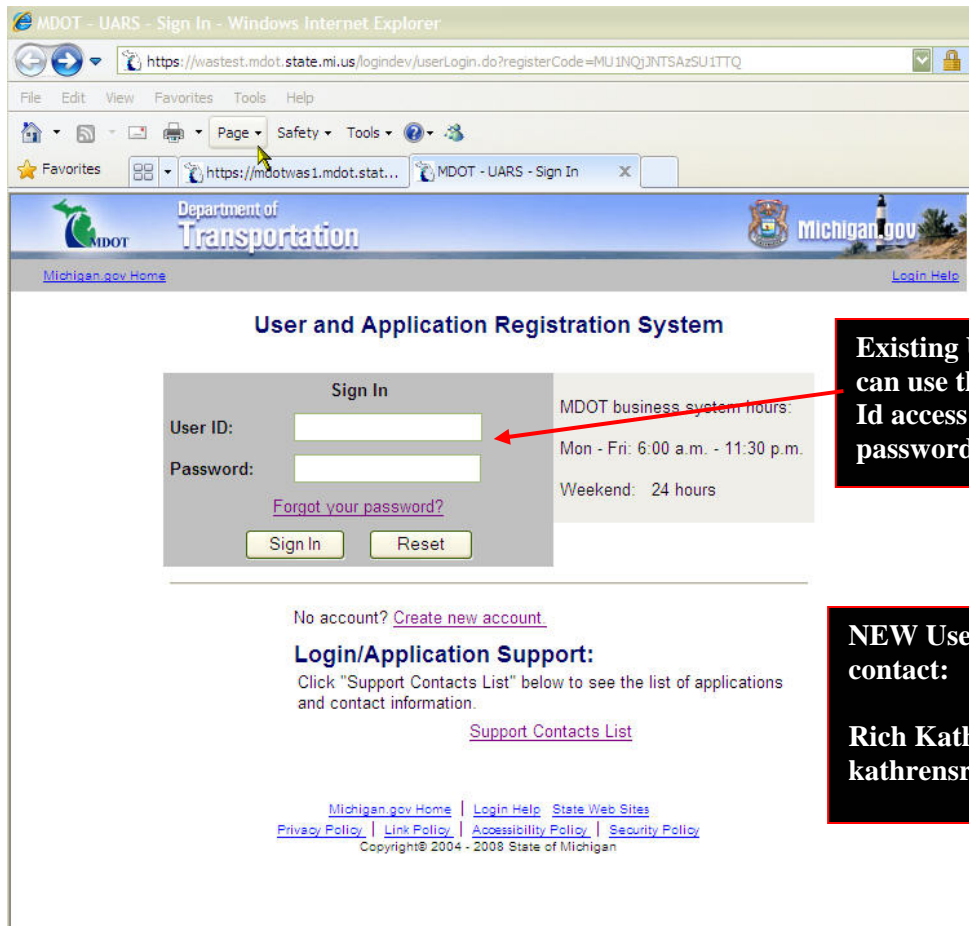
You should receive an email containing UARS password. If you do not receive an email by July 26, 2010, please contact Rich Kathrens at 517-322-5715 ([kathrensr@michigan.gov](mailto:kathrensr@michigan.gov)). An example of this email is shown below:



### To Access New Version of MBIS, follow existing links to gain access to UARS

The image shows a sequence of two screenshots from a Windows Internet Explorer browser. The top screenshot shows the MDOT website's 'Bridge Operations' page. A red circle highlights the 'Michigan Bridge Inspection System' link, and a red arrow points to a black callout box that says 'At the MDOT - Bridge Operations page select MBIS.' The bottom screenshot shows the 'Michigan Bridge Inspection System (MBIS)' page. A red circle highlights the 'Michigan Bridge Inspection System (MBIS)' link, and a red arrow points to a black callout box that says 'Select MBIS again to be transferred to UARS.' The browser's address bar in both screenshots shows the URL: http://michigan.gov/mdot/0,1607,7-151-9625\_24768---,00.html.

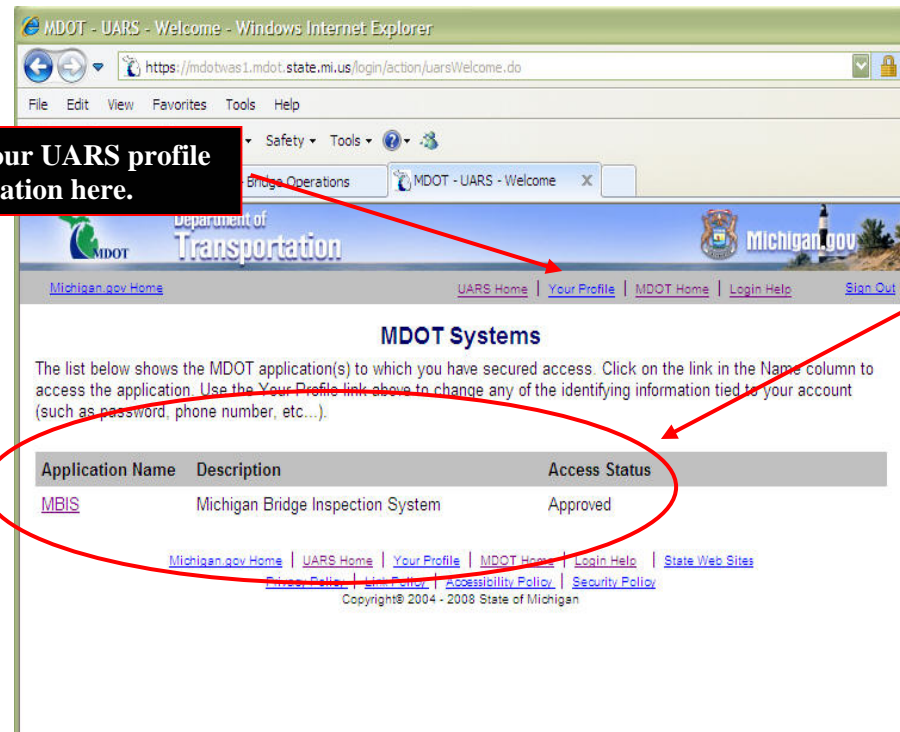
### New Login System for gaining Access to MDOT programs, which include MBIS



**Existing Users of MBIS can use their current User Id access UARS. Temp password is mbis1234**

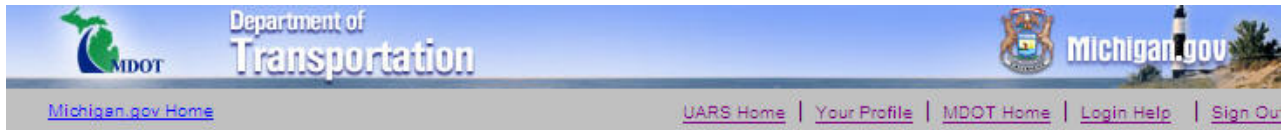
**NEW Users of MBIS need to contact:  
Rich Kathrens (517) 322-5717  
kathrensr@michigan.gov**

**Edit your UARS profile information here.**



**After logging into UARS a list of programs that you have been granted access too will be available.  
Click on MBIS to access the application.**

### Your UARS Profile Screen



## Your MDOT Account Profile

Your account profile is listed below. You may change your account information if necessary.

\* = Required Fields.

* First Name:	<input type="text" value="Richard"/>	This information will be used to personalize the messages sent by the system.
* Last Name:	<input type="text" value="Kathrens"/>	
* User ID:	<input type="text" value="kathrensr"/>	Must be eight or more characters.
* E-mail:	<input type="text" value="kathrensr@michigan.gov"/>	Must be a valid e-mail address. Otherwise, your registration will fail. The dual e-mail fields are enforced for cross verification.
* Re-type E-mail:	<input type="text" value="kathrensr@michigan.gov"/>	
* Password:	<input type="password" value="....."/>	Must be eight characters or more with at least one numeric. The dual Password fields are enforced for cross verification.
* Re-type Password:	<input type="password" value="....."/>	
* Address Line 1:	<input type="text" value="8885 Ricks Rd."/>	This information is used to send sensitive personal information by mail.
Address Line 2:	<input type="text"/>	
City:	<input type="text" value="Lansing"/>	
State:	<input type="text" value="Michigan"/>	
Zip Code:	<input type="text" value="48909"/>	
* Telephone:	<input type="text" value="517"/> - <input type="text" value="322"/> - <input type="text" value="5715"/> Ext: <input type="text"/>	These fields must be all numeric characters. The Zip Code must be five numbers in length. Both telephone and fax numbers are formatted as "999 999 9999".
Fax:	<input type="text"/> - <input type="text"/> - <input type="text"/>	
* Security Question:	<input type="text" value="Favorite Sport"/>	This information is used to verify your identity if you forgot your password. Please make your answer memorable for you but hard for others to guess!
* Your Answer:	<input type="password" value="....."/>	

\* = Required Fields.

Update

After updating your password and information click on "Update"  
Then click on UARS Home to return for access to MBIS

## New MBIS Home Screen

MBIS Welcome - Windows Internet Explorer

https://mdotwas1.mdot.state.mi.us/mbis/start.do

File Edit View Favorites Tools Help

Home Page Safety Tools ?

Favorites MDOT Bridge Operations MBIS Welcome

Department of Transportation Michigan.gov

Michigan.gov Home Home Sign Out

Michigan Bridge Inspection System (MBIS) User: User Name

Welcome

USER INFO

Edit profile

Contact MBIS Support

MBIS Help

MBIS Quick Reference

go to Bridge List

Note: Recommended screen resolution is 1024 x 768 or higher. Do not use your web browser's BACK button to view a prior screen. To exit and then close your web browser. This will ensure the confidentiality of your data.

Michigan.gov Home | MBIS Home  
Privacy Policy | Link Policy | Ad  
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To return to this screen at anytime click here

Edit MBIS Credential information here (i.e. QTL Requirements, P.E. information, etc.)

Access User Bridge List here.

This will take the user to their bridge list in which they have access too based on jurisdiction and assignment criteria.

From this point forward MBIS will function similar to the current version.