



LCS 2.0 Update - Construction

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12:00-12:45 PM

Overview – Construction

- Updates
- Allowable Hours
- Auto-Acceptance
- Emails
- Reports
- Issues
- Live Demo

The screenshot displays the Lane Closure System (LCS) web application. The top navigation bar is red and contains the following links: LANE CLOSURE SYSTEM, Home, Projects, Request, Search, Reports, 511 Local, Events, User Preference, Admin, Help, Contacts, Manage Account, and Log Out. Below the navigation bar, the breadcrumb trail reads: Transportal / Applications / WisLCS / Home. The main content area is divided into three sections: 1. Messages (2): This section contains two messages. The first is 'LCS Training Updates' with a blue link. The second is 'Auto-Acceptance of Maintenance Shoulder Closures' with a blue link and a warning icon. 2. Color Key: This section contains a single link 'View Closure Status Color Key'. 3. Bookmarked Closures (0): This section displays 'No closures found.' At the bottom of the page, the footer includes 'WisLCS Version 2.0', 'Wisconsin Traffic Operations and Safety Laboratory', and two logos: the Wisconsin Department of Transportation (WisDOT) logo and the Wisconsin Traffic Operations and Safety Laboratory (WISLCS) logo.



Accounts – User Types

- Construction – Improvement Project, Project ID XX-XX-XXXX
- Maintenance – counties, connected highways, design projects
- Permit – utility company, approved permit to work on ROW

Event Example	User Type
Construction Company to perform construction project on state highway	Construction
City/town/village to perform construction project on state highway (connected highway)	Construction
County Highway Dept to perform maintenance work on state highway	Maintenance
City/town/village to perform maintenance work on state highway (connected highway)	Maintenance
City/town/village to close state highway for Special event (race, parade, etc.)	Permit
Utility Company to conduct utility work on state highway	Permit
Any company working on a state highway with an approved permit	Permit



Updates

- Auto-Completion of Closures
 - Email notification of closure nearing its end date
- Width Restrictions
 - Require width for ALL closures
- Advanced Warning Guidelines

Roadway Width ?

Restriction Type:
 Drums ✓

Available Roadway Width: ?
 20 ✓ ft 0 ✓ in

Effective Roadway Width:
 19 ✓ ft 0 in

Closure type with height, weight, or width restrictions (available width, all lanes in one direction < 16 feet)	MINIMUM NOTIFICATION
Lane and shoulder closures	7 calendar days
Full roadway closures	7 calendar days
Ramp closures	7 calendar days
Detours	7 calendar days
Closure type without height, weight, or width restrictions (available width, all lanes in one direction ≥ 16 feet)	MINIMUM NOTIFICATION
Shoulder Closures	3 calendar days
Lane closures	3 business days
Ramp closures	3 business days
Modifying all closure types	3 business days



Updates

- Pending Changes
- Lane Diagram
 - Create
 - New lane configurations

Lane Structure

Left
Shldr.

Left
Through

Right
Through

Right
Shldr.

Open Open Open Open

+ -

Close

Save changes

Transportal / Applications / WisLCS / Home / View Closure

Back

Closure Actions

203927 | Construction | Accepted

Priority Rdwy Pending Change

Project ID:

0119-14-71

Construction Type:

Equipment Mobilization

Other:

General Description:

Maintenance Seal Coat STH 33, Forest Road to STH 73 | STH 33, Dodge County | DODGE

TMP ID(s):

Requestor Team:

Chris Mills (cmills28)

Primary Contact:

Chris Mills (cmills28)
000-000-0000

Prime Contractor:

ABC
(329) 049-2092

Emergency Traffic Control Contractor:

DEF
(390) 295-0292

Law Enforcement:

Other Contact:

Facility 1 | Mainline | Accepted

Priority Rdwy Pending Change - Schedule

Facility Actions

Roadway Status:

Lane or Shoulder Closure

Left
Shldr.

Lane

Lane

Right
Shldr.

Closed Closed Open Open

Duration:

Weekly from 03/15/2023 to 03/30/2023, 07:30 PM Wed - 05:30 AM Thu

Previous Duration:

Weekly from 03/15/2023 to 03/30/2023, 07:30 PM Wed - 06:00 AM Thu

Allowable Hours – Project Tab

- Only in SE, SW, NC, NW
- If in NE Region, you will see a message that Auto Acceptance is not activated, therefore you can't enter any allowable hours

Project Information Reset Cancel Save Save & Exit

Project ID: 0117-09-01

General Description:
Maintenance Rout and Seal USH 53, 40th Ave to CTH S | USH 53, Chippewa County | CHIPPEWA

TMP ID:

Requestor Team:
Erin Schwark (schwarke)

Manage Requestors

Allowable Hours for Lane Closures
Please add a small buffer to the ends of your project locations, so that closures will be auto-accepted in the general areas.

Add Location Save Save & Exit

Action Begin County: LAFAYETTE

Edit
Copy As Is
Copy in Opposite Direction
Delete

Action - Shoulder


Edit
Copy
Delete

Allowable Hours for Lane Closures
Please add a small buffer to the ends of your project locations, so that closures will be auto-accepted in the general areas.

Action Begin County: CHIPPEWA End County: CHIPPEWA Highway: US 53 NB
Begin Landmark: WI CENTRAL RR (B-09-0053 END) End Landmark: TO COUNTY B

Action Shoulder Closures: From 12:00 AM on 04/17/2023 to 11:59 PM on 06/30/2023.

Add Allowable Hours



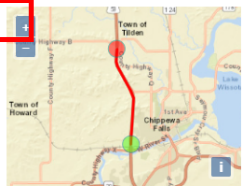
Add Location Save Save & Exit

Allowable Hours for Lane Closures

Inactive

Request Approval

Request Approval for All Locations



1. Add Location
2. Add Allowable Hours
3. Save & Exit
4. Request Approval
5. Regional Manager Approves/Denies



Auto-Acceptance

- Improvement Projects (LET)
- Guidelines:
 - Closure must be within the Advanced Warning Guidelines
 - Closure cannot conflict with other closures (3 mile buffer)
 - Closure cannot conflict with any Calendar Events
 - Closure must be within the Allowable Hours
 - Allowable Hours must already be accepted by Regional Manager
- View Regional Settings under User Preference – Rules for Auto-Acceptance
 - SE, SW, NC, NW

SW regional settings

Construction closure auto-acceptance: **Activated**

Maintenance shoulder closure auto-acceptance: **Activated**



Emails

- Automatic
 - TMC Full Closures
 - Auto-Completion
- Subscription Based

Email Subscription

Users can subscribe to the following emails.
Please select the ones you are interested in.

(Suggested for Requesters)

- ☒ Email me when a closure I entered is accepted/rejected.
- ☒ Email me when a Pending Change I entered is accepted/rejected.

Submit

Cancel



Reports

- Closures in Violation of the Advanced Warning Guidelines
- Auto-Accepted Closures
- Closures Not Auto-Accepted
- End of Year Report
- End of Year User Report – working on
- Total Lane Miles of Work Zones – working on



Issues

- Start Dates

- Do not modify the start date of a closure that has already happened or is on-going

- Lane Closure Length

- Do not enter long county wide closures – need accurate information

- Rolling Closure

- These are defined as full freeway closures, with LE, lasting less than 15 min

- Flagging

- Should not be a continuous closure, almost always entered as daily



Issues

- Various Lanes Closed

- Should not be used for long term lane closures, short-term like maintenance operations

- Width Restriction 'TYPE'

- Drums – lane or shoulder closures
- Barrier – long term lane or shoulder closures
- None – flagging operations or moving lane closures



Regional Contacts

LANE CLOSURE SYSTEM Home Projects Request Search Reports 511 Local Events User Preference ▾ Admin ▾ Help **Contacts**

WisDOT Regional Contacts

Most questions about WiscLCS usage should be directed to the WisDOT contact person for your region:

Region	Name	Email address	phone
SW-Madison	Joe Schneider	joseph.schneider@dot.wi.gov	608-789-5959
SW-La Crosse	Joe Schneider	joseph.schneider@dot.wi.gov	608-789-5959
SE-Region	Tom Boyke	Thomas.Boyke@dot.wi.gov	262-548-8642
NE-Region	Joshua Falk	joshua.falk@dot.wi.gov	920-366-8033
NC-Rhineland	Cara Abts	Cara.Abts@dot.wi.gov	715-459-4788
NC-Wisconsin Rapids	Cara Abts	Cara.Abts@dot.wi.gov	715-459-4788
NW-Eau Claire	Chad Hines	chad.hines@dot.wi.gov	715-836-7276
NW-Superior	Chad Hines	chad.hines@dot.wi.gov	715-836-7276


For technical support, including user account related questions and issues entering closure requests into the system, email: wiscs@topslab.wisc.edu



Additional Guidance

- WisLCS Documentation

- <https://transportal.cee.wisc.edu/closures/manual.html>



Wisconsin Traffic Operations and Safety Laboratory
The WisTransPortal System

The WisTransPortal system serves the computing and data management needs of the [Wisconsin Traffic Operations and Safety \(TOPS\) Laboratory](#), applications, and transportation research. [Learn more.](#)

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WisLCS Documentation

This page contains user documentation and training materials for the WisLCS Version 2.0.

[WisLCS Advance Notification Guidelines](#)
Advance notification guidelines for entering Lane Closure System requests. Updated March 2022.

[WisLCS 2.0 Beginner's Overview](#)
Introduction to WisLCS 2.0 Training Presentation. Updated June 2022.

[WisLCS 2.0 User Manual](#)
User Manual for the Wisconsin Lane Closure System Version 2.0. Updated June 2022.

WisLCS 2.0 Virtual Training Materials
Presentations and recorded sessions from the March 2022 Wisconsin Lane Closure Version 2.0 Virtual Training.

Construction Project Closures	Presentation	Recording
Maintenance / Permit Closures	Presentation	Recording
Regional Managers Training	Presentation	Recording

[WisLCS 2.0 FAQ](#)
WisLCS 2.0 Frequently Asked Questions. Updated March 2022.

[Back to WisLCS Home](#)



Live Demo

- Setting up a Project with Allowable Hours
- Requesting a closure
 - Replicate/As-Is, Edit Lane Diagram, Calendar Tool
- Edit the closure
- Copy the closure
- Review Reports
- 511 Local
- Review User Preferences



Questions???

Erin Schwark

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Steven Parker

sparker@engr.wisc.edu

Tech Support, User Account, Issues Entering Closures

wislcs@topslab.wisc.edu

