

WISLR CONCEPTS

Updating Average Daily Traffic

The attribute of **Average Daily Traffic (ADT)** is important. Keeping the ADT up-to-date helps prioritize project funding. The [Federal Highway Administration](#) definition is:

“Annual Average Daily Traffic (AADT) – The Annual Average Daily Traffic (AADT) identifies the average volume of traffic for a one day (24 hour period) during a data reporting year.”

Please make sure to refer back to the [WISLR Concepts document regarding “On/At & Toward”](#) when updating attributes, including ADT.

Find the road that needs to be updated. The field for Average Daily Traffic is located towards the bottom 1/4th of the attributes.

Wisconsin Department of Transportation

Wisconsin Information System for Local Roads

application: [home](#) | [main menu](#) | [route name discrepancy](#) | [manual and publications](#) | [On/At training guide](#) | [log-off](#)

County: DANE (13) Municipality: MADISON (C) (251) County/Muni Certification Year: 2026

Global Location

Rd/St Name: University Ave Retrieve Entire Route

At: University Ave (Termini) Offset:

Retrieve At/Toward

Open Copy Inventory

At/Toward Certified Mileage: 0 feet
Rd/St Length: 25824 feet
Toward: Campus Dr Offset:

View by Intersections? Yes ☐ No ☒
Unit of Measurement Feet ☐ Miles ☒

Apply update to opposite direction? Yes ☐

Update Physical Inventory

Map	Attribute Name	Occurs	At Intersection	From Offset	To Offset	Section Length	Attribute Value
	Surface	1 of 43	University Ave (Termini)	0	1004	1004	Type: 70-Hot Mix Asphalt Pavement (HMAC), Width: 54 ft, Year: 2017
	Maintenance Treatment	1 of 40	Allen Blvd	0	581	581	Year: 2015, Type: 1-Crack Sealing - Rout and Seal
	Left Shoulder	1 of 44	University Ave (Termini)	0	1004	1004	Type: 0-None, Width: 0 ft
	Right Shoulder	1 of 45	University Ave (Termini)	0	1004	1004	Type: 0-None, Width: 0 ft
	One Way	1 of 42	University Ave (Termini)	0	1004	1004	One Way: No
	Right-of-Way	1 of 47	University Ave (Termini)	0	792	792	Indicator: A, Width: 120 ft
	Median	1 of 29	University Ave (Termini)	0	1004	1004	Type: 11-Barrier curb, Width: 6 ft
	Left Curb	1 of 39	University Ave (Termini)	0	1004	1004	Type: 1-Standard (regular curb and gutter)
	Right Curb	1 of 39	University Ave (Termini)	0	1004	1004	Type: 1-Standard (regular curb and gutter)
	Parking	1 of 42	University Ave (Termini)	0	1004	1004	Parking: 0-None
	Average Daily Traffic (ADT)	1 of 44	University Ave (Termini)	0	1004	1004	Traffic Lanes: 4 Lanes
	Pavement Rating	1 of 43	University Ave (Termini)	0	1004	1004	Indicator: T, Count: 17600, Year: 2022
	System	0 of 0		0	0	0	System: Paser Asphalt Pavement (Hot Mix or Cold Mix Asphalt), Rating: 6, Year: 2023, WISLR Rating: G, Indicator: A, Surf Type: 70-Hot Mix Asphalt Pavement
	Vertical	0 of 0		0	0	0	
	Horizontal	0 of 0		0	0	0	
	Maintenance Agreements	0 of 0		0	0	0	
	Local ID	1 of 37	University Ave (Termini)	0	1004	1004	Identifier: MS03

		Average Daily Traffic (ADT)	1 of 44	University Ave (Termini)	0	1004
		Pavement Rating	1 of 43	University Ave (Termini)	0	1004
		Sidewalk	0 of 0		0	0
		Vertical	0 of 0		0	0
		Horizontal	0 of 0		0	0
		Maintenance Agreements	0 of 0		0	0
		Local ID	1 of 37	University Ave (Termini)	0	1004

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ADT

Click the “+” to expand the ADT field. If viewing by intersection, the At roads will be a row that expands. An entire road’s ADT can be entered, as well. Simply select the road from the drop down list and “retrieve entire route.”

In this example, University Ave has 44 intersections:

Map	Attribute Name	Occurs	At Intersection	From Offset	To Offset	Section Length	
	Surface	1 of 43	University Ave (Termini)	0	1004	1004	Type: 70-Hot Mix Asphalt Pavement (HMAC), Width: 54 ft, Year: 20
	Maintenance Treatment	1 of 40	Allen Blvd	0	581	581	Year: 2015, Type: 1-Crack Sealing - Rout and Seal
	Left Shoulder	1 of 44	University Ave (Termini)	0	1004	1004	Type: 0-None, Width: 0 ft
	Right Shoulder	1 of 45	University Ave (Termini)	0	1004	1004	Type: 0-None, Width: 0 ft
	One Way	1 of 42	University Ave (Termini)	0	1004	1004	One Way: No

In this example, select the entire route of University Ave:

County: DANE (13) Municipality: MADISON (C) (251) County-Muni Certification Year: 2026

Global Location

Rd/St Name: University Ave Retrieve Entire Route

At: University Ave (Termini) Offset: 0

Retrieve At/Toward

Open Copy Inventory

At/Toward Certified Mileage: 7128 feet
Rd/St Length: 25824 feet
Toward: Campus Dr (Break) Offset: 0







Update Physical Inventory

Physical Inventory Administrative Inventory

















Map	+	Attribute Name	Occurs	At Intersection	From Offset	To Offset	Section Length	
	+	Surface	1 of 43	University Ave (Termini)	0	1004	1004	Type: 70-Hot Mix Asphalt Pavement (HMAC), Width: 54 ft, Year: 20
	+	Maintenance Treatment	1 of 40	Allen Blvd	0	581	581	Year: 2015, Type: 1-Crack Sealing - Rout and Seal
	+	Left Shoulder	1 of 44	University Ave (Termini)	0	1004	1004	Type: 0-None, Width: 0 ft
	+	Right Shoulder	1 of 45	University Ave (Termini)	0	1004	1004	Type: 0-None, Width: 0 ft
	+	One Way	1 of 42	University Ave (Termini)	0	1004	1004	One Way: No

To update the road segment's ADT, select the **At** segment from the dropdown list if viewing by intersection, or select ****Entire Selected Area****. Enter the **Indicator** if the ADT is an *Actual* count, or an *Estimate* count, enter the numerical **Count**, and the **Year** recorded.


By Intersection:

		Average Daily Traffic (ADT)	1 of 4	Allen Blvd	0	581	581
			2 of 4	Overlook Pass	0	475	475
			3 of 4	Heim Ave	0	1056	1056
			4 of 4	Baker Ave	0	158	158
		Change	--Select Rd/St-- 				

Entire Route:

		Traffic Lanes	1 of 1	Gladstone Dr (Termini)	0	898	898	Traffic Lanes: 2 Lanes
		Average Daily Traffic (ADT)	1 of 1	Gladstone Dr (Termini)	0	898	898	Indicator: E , Count: rev , Year: rev
		Change	--Entire Selected Area-- 					Indicator: --Select Type--  Count: <input type="text"/> Year: <input type="text"/>
		Pavement Rating	1 of 1	--Select Rd/St--	0	898	898	System: Paser Asphalt Pavement (Hot Mix or Cold Mix Asphalt), Rating: 7. Y
		Sidewalk	0 of 0	--Entire Selected Area--	0	0	0	
		Vertical	0 of 0	Gladstone Dr (Termini)	0	0	0	
		Horizontal	0 of 0	Muir Field Rd (Termini)	0	0	0	
		Maintenance Agreements	0 of 0		0	0	0	

Indicator, Count, & Year:

Indicator: T, Count: 30700, Year: 2022		
Indicator: A, Count: 26425, Year		
Indicator: A, Count: 26425, Year		
Indicator: A, Count: 26425, Year		
Indicator:	--Select Type-- 	Count: <input type="text"/> Year: <input type="text"/> (yyyy)
System: P	--Select Type--	ement (Hot Mix or Cold Mix Asphalt), Rating: 6, Ye
<div> A = Actual E = Estimated </div>		

WISLR CONCEPTS

ADT

Once your ADT is entered for a road segment, use the **Update Inventory** button (top or bottom of the page) to save the data. Continue until the ADT has been updated for each road.

Wisconsin Information System for Local Roads

application: [home](#) | [main menu](#) | [route name discussion](#) | [manual and publications](#) | [On/Off website rule](#) | [log off](#)

County: Municipality: County: Certification Year: 2026

Global Location

Route Name: Retrieve Entire Route

At/Toward Certified Mileage: 0 feet
Route Length: 25524 feet

View by Intersections? Unit of Measurement:

As: Offset: Toward: Offset:

Retrieve At/Toward

Open Copy Inventory

Apply update to opposite direction? Yes ☐ No ☐ **Update Inventory**

Update Physical Inventory

Map	Attribute Name	Occurs	From Offset	To Offset	Section Length	Attribute Value
	Surface	1 of 1	0	5004	1004	Type: 70 Hot Mix Asphalt Pavement (HMAC). Width: 54 ft. Year: 2017
	Maintenance Treatment	0 of 0	0	0	0	
	Left Shoulder	1 of 1	0	5004	1004	Type: 0 None. Width: 0 ft
	Right Shoulder	1 of 1	0	5004	1004	Type: 0 None. Width: 0 ft
	One Way	1 of 1	0	5004	1004	One Way: No
	Right of Way	1 of 2	0	212	212	Indicator A. Width: 100 ft
	Median	1 of 1	0	5004	1004	Type: 11 Barrier curb. Width: 6 ft
	Left Curb	1 of 1	0	5004	1004	Type: 1 Standard (regular curb and gutter)
	Right Curb	1 of 1	0	5004	1004	Type: 1 Standard (regular curb and gutter)
	Parking	1 of 1	0	5004	1004	Parking: 0 None
	Traffic Lanes	1 of 1	0	5004	1004	Traffic Lanes: 4 Lanes
	Average Daily Traffic (ADT)	1 of 1	0	5004	1004	Indicator T. Count: 17999. Year: 2022
	Change					Indicator: <input type="text" value="Select Type"/> Count: <input type="text" value=""/> Year: <input type="text" value="yyyy"/>
	Pavement Rating	1 of 1	0	5004	1004	System: Paver Asphalt Pavement (Hot Mix or Cold Mix Asphalt). Rating: 6. Year: 2023. WISLR Rating: G. Indicator A. Surf Type: 70 Hot Mix Asphalt Pavement (HMAC)
	SideWalk	0 of 0	0	0	0	
	Vertical	0 of 0	0	0	0	
	Horizontal	0 of 0	0	0	0	
	Maintenance Agreements	0 of 0	0	0	0	
	Local ID	0 of 0	0	0	0	

Update Inventory