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# ROCK COUNTY DEPARTMENT OF PUBLIC WORKS

## *Highways & Parks*

3715 Newville Road, Janesville, WI 53545  
Phone: (608)757-5450 Fax: (608)757-5470  
[www.co.rock.wi.us](http://www.co.rock.wi.us)

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Public Works Committee Meeting – Highway  
Tuesday, March 26, 2019 – 8:00 a.m.  
Public Works Department – Committee Room  
3715 Newville Road  
Janesville, WI 53545

### **AGENDA**

1. Call to Order
2. Approval of Agenda
3. Citizen Participation, Communications and Announcements
4. **HIGHWAY BUSINESS**
  - a. Resolution – Designating the Week of April 8 Through 12, 2019 “Work Zone Safety Awareness Week in Rock County”
  - b. Resolution – Recognizing Thomas Crichton
  - c. Resolution – Recognizing Thomas Meske
  - d. Resolution – Authorizing Purchase of Motor Pool Vehicles for the Rock County Department of Public Works
  - e. Discussion and Possible Action - Approval of (7) Quad Axle Truck Dual Bodies, Plow, Wings, Spreaders and One Underbody Blade
  - f. Update and Discussion – CTH MM (Ruger Avenue)
  - g. Update and Discussion – Town Billing Status
  - h. Update and Discussion – Set Annual Town Meeting Times and Dates
  - i. Update and Discussion – DPW Project Status – Will be Provided at Meeting
  - j. Update – DPW Front Office Remodel
5. Next Meeting Date: Tuesday, April 23, 2019 at 8:00 a.m. at the Department of Public Works.
6. Adjournment

The County of Rock will provide reasonable accommodations to people with disabilities. Please contact us at 608-757-5510 or e-mail [countyadmin@co.rock.wi.us](mailto:countyadmin@co.rock.wi.us) at least 48 hours prior to a public meeting to discuss any accommodations that may be necessary.

# RESOLUTION

## ROCK COUNTY BOARD OF SUPERVISORS

Public Works Committee  
INITIATED BY \_\_\_\_\_



Duane Jorgenson, Director of Public Works  
DRAFTED BY \_\_\_\_\_

Public Works Committee  
SUBMITTED BY \_\_\_\_\_

March 15, 2019  
DATE DRAFTED \_\_\_\_\_

**DESIGNATING THE WEEK OF APRIL 8 THROUGH APRIL 12, 2019  
"WORK ZONE SAFETY AWARENESS WEEK IN ROCK COUNTY"**

- 1 WHEREAS, in 1999, the Federal Highway Administration partnered with the American Association of
- 2 State Highway Officials and more recently the American Traffic Safety Services Association to create
- 3 the National Work Zone Safety Awareness campaign which is held annually in April prior to
- 4 construction season in much of the nation; and
- 5
- 6 WHEREAS, the Wisconsin County Highway Association is asking all seventy-two counties in the
- 7 state to unite and kick off "Work Zone Safety Awareness Week" with a resolution and campaign to
- 8 raise awareness for its workers, the traveling public, public safety workers, and those of various
- 9 highway contractors performing work for the counties; and
- 10
- 11 WHEREAS, construction and maintenance activities on our streets and highways periodically require
- 12 that work zones be established; and
- 13
- 14 WHEREAS, over the last five years, there has been an average of 2,677 work zone crashes in
- 15 Wisconsin annually; and
- 16
- 17 WHEREAS, in 2018, Wisconsin suffered from more than 3,100 crashes in road construction and
- 18 maintenance zones, resulting in 1,274 injuries and nine fatalities; and
- 19
- 20 WHEREAS, between 2014 and 2018, there were 50 fatalities recorded as a result of crashes in
- 21 Wisconsin work zones including three Wisconsin County Highway workers which were killed in
- 22 work zones in 2015; and
- 23
- 24 WHEREAS, through their enforcement activities and other participation, the Rock County Sheriff's
- 25 Office, Wisconsin State Patrol, and Rock County Highway Department are committed to working
- 26 together in 2019 to make Work Zone Safety Awareness Week a success; and
- 27
- 28 WHEREAS, the Federal Highway Administration has designated April 8 through April 12, 2019 as
- 29 National Work Zone Safety Awareness Week,
- 30
- 31 NOW, THEREFORE, BE IT RESOLVED, by the Rock County Board of Supervisors convened
- 32 this \_\_\_\_\_ day of \_\_\_\_\_, 2019 that the week of April 8 through April 12, 2019 be designated
- 33 "Work Zone Safety Awareness Week" in Rock County.

Respectfully submitted,

PUBLIC WORKS COMMITTEE

\_\_\_\_\_  
Betty Jo Bussie, Chair

\_\_\_\_\_  
Rick Richard

\_\_\_\_\_  
Brent Fox, Vice-Chair

\_\_\_\_\_  
Jeremy Zajac

\_\_\_\_\_  
Brenton Driscoll

RESOLUTION NO. \_\_\_\_\_

AGENDA NO. \_\_\_\_\_

# RESOLUTION

## ROCK COUNTY BOARD OF SUPERVISORS

Public Works Committee  
INITIATED BY \_\_\_\_\_



Duane M. Jorgenson Jr.,  
Director of Public Works  
DRAFTED BY \_\_\_\_\_

Public Works Committee  
SUBMITTED BY \_\_\_\_\_

March 18, 2019  
DATE DRAFTED \_\_\_\_\_

### RECOGNIZING THOMAS CRICHTON

1 **WHEREAS**, Thomas Crichton began his career at the Rock County Department of Public Works  
2 as a Heavy Truck Driver on January 31, 1994 and transferred to Patrolman on September 11, 1994  
3 and remained in that position until his retirement; and  
4  
5 **WHEREAS**, Mr. Crichton has served the citizens of Rock County for over twenty-five years as a  
6 dedicated and valued employee of Rock County, and will retire from public service effective April  
7 5, 2019; and  
8  
9 **WHEREAS**, the Rock County Board of Supervisors, representing the citizens of Rock County,  
10 wishes to recognize Mr. Crichton for his long, faithful and dedicated service.  
11  
12 **NOW, THEREFORE, BE IT RESOLVED**, by the Rock County Board of Supervisors at its  
13 regular meeting this \_\_\_\_\_ day of \_\_\_\_\_, 2019, directs that a sincere expression of  
14 recognition be given to Mr. Crichton for his over twenty-five years of service and expresses to him  
15 best wishes for the future.

Respectfully submitted,

PUBLIC WORKS COMMITTEE

COUNTY BOARD STAFF COMMITTEE

\_\_\_\_\_  
Betty Jo Bussie, Chair

\_\_\_\_\_  
J. Russell Podzilni, Chair

\_\_\_\_\_  
Brent Fox, Vice Chair

\_\_\_\_\_  
Mary Mawhinney, Vice Chair

\_\_\_\_\_  
Brenton Driscoll

\_\_\_\_\_  
Richard Bostwick

\_\_\_\_\_  
Rick Richard

\_\_\_\_\_  
Henry Brill

\_\_\_\_\_  
Jeremy Zajac

\_\_\_\_\_  
Betty Jo Bussie

\_\_\_\_\_  
Louis Peer

\_\_\_\_\_  
Alan Sweeney

\_\_\_\_\_  
Terry Thomas

\_\_\_\_\_  
Bob Yeomans

RESOLUTION NO. \_\_\_\_\_

AGENDA NO. \_\_\_\_\_

# RESOLUTION

## ROCK COUNTY BOARD OF SUPERVISORS

Public Works Committee  
INITIATED BY \_\_\_\_\_



Duane M. Jorgenson Jr.  
Director of Public Works  
DRAFTED BY \_\_\_\_\_

Public Works Committee  
SUBMITTED BY \_\_\_\_\_

March 18, 2019  
DATE DRAFTED \_\_\_\_\_

### RECOGNIZING THOMAS MESKE

- 1 **WHEREAS**, Thomas Meske began his career at the Rock County Department of Public Works as
- 2 a Patrolman on July 3, 1995 and transferred to Heavy Equipment Operator on December 14, 1997
- 3 and remained in that position until his retirement; and
- 4
- 5 **WHEREAS**, Mr. Meske has served the citizens of Rock County for over twenty-three years as a
- 6 dedicated and valued employee of Rock County, and will retire from public service effective April
- 7 1, 2019; and
- 8
- 9 **WHEREAS**, the Rock County Board of Supervisors, representing the citizens of Rock County,
- 10 wishes to recognize Mr. Meske for his long, faithful and dedicated service.
- 11
- 12 **NOW, THEREFORE, BE IT RESOLVED**, by the Rock County Board of Supervisors at its
- 13 regular meeting this \_\_\_\_\_ day of \_\_\_\_\_, 2019, directs that a sincere expression of
- 14 recognition be given to Mr. Meske for his over twenty-three years of service and expresses to him
- 15 best wishes for the future.

Respectfully submitted,

#### PUBLIC WORKS COMMITTEE

#### COUNTY BOARD STAFF COMMITTEE

\_\_\_\_\_  
Betty Jo Bussie, Chair

\_\_\_\_\_  
J. Russell Podzilni, Chair

\_\_\_\_\_  
Brent Fox, Vice Chair

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Mary Mawhinney, Vice Chair

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Terry Thomas

\_\_\_\_\_  
Bob Yeomans

RESOLUTION NO. \_\_\_\_\_

AGENDA NO. \_\_\_\_\_

**RESOLUTION  
ROCK COUNTY BOARD OF SUPERVISORS**

Public Works Committee  
INITIATED BY

Public Works Committee  
SUBMITTED BY



Duane Jorgenson, Public Works Director  
DRAFTED BY

March 19, 2019  
DATE DRAFTED

**AUTHORIZING PURCHASE OF REPLACEMENT MOTOR POOL VEHICLE AND  
AMENDING THE 2019 BUDGET**

1 **WHEREAS**, the Department of Public Works maintains a pool of vehicles used by various Rock  
2 County departments; and,  
3

4 **WHEREAS**, motor pool vehicle #1 was rendered unusable due to a motor vehicle accident; and,  
5

6 **WHEREAS**, Ewald Automotive Group, Oconomowoc, WI is authorized to sell Ford, Chevrolet  
7 and Dodge vehicles under State of Wisconsin Contract #505ENT-M19-2019VEHICS-04 for  
8 passenger vehicles; and,  
9

10 **WHEREAS** Purchasing and Public Works did review the State of Wisconsin bid specifications for  
11 compliance and recommends purchasing one (1) 2019 Dodge Grand Caravan from Ewald  
12 Automotive Group.  
13

14 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board duly assembled this  
15 \_\_\_\_\_ day of \_\_\_\_\_, 2019 that a Purchase Order be issued to Ewald Automotive  
16 Group of Oconomowoc, Wisconsin for \$24,016 for the purchase of one (1) 2019 Dodge Grand  
17 Caravan.  
18

19 **BE IT FURTHER RESOLVED**, that the Motor Pool 2019 budget be amended to authorize funds  
20 for the purchase as follows:  
21

<u>Account/Description</u>	<u>Budget at 3/1/19</u>	<u>Change</u>	<u>Amended Budget</u>
<u>Use of Funds:</u>			
25 41-4290-4290-67105	\$463,236	\$24,016	\$487,252
26 Motor Vehicle Purchase			
<u>Source of Funds:</u>			
28 41-4290-4290-68109	(\$463,236)	(\$24,016)	(\$487,252)
29 Capital Asset Allocation			

AUTHORIZING PURCHASE OF REPLACEMENT MOTOR POOL VEHICLE FOR THE ROCK COUNTY DEPARTMENT OF PUBLIC WORKS AND AMENDING THE 2019 BUDGET

Page 2

Respectfully Submitted,

PUBLIC WORKS COMMITTEE

\_\_\_\_\_  
Betty Jo Bussie, Chair

\_\_\_\_\_  
Brent Fox, Vice Chair

\_\_\_\_\_  
Brenton Driscoll

\_\_\_\_\_  
Rick Richard

\_\_\_\_\_  
Jeremy Zajac

FINANCE COMMITTEE ENDORSEMENT

Reviewed and approved on a vote of \_\_\_\_\_

\_\_\_\_\_  
Mary Mawhinney, Chair

\_\_\_\_\_  
Date

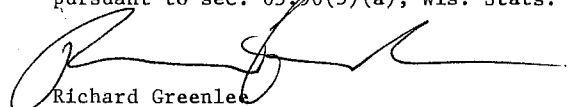
FISCAL NOTE:

This resolution amends the motor pool budget to replace a vehicle that was totaled in an accident. Insurance will cover the cost of the replacement vehicle, less a \$2,500 deductible.

  
Sherry Oja  
Finance Director

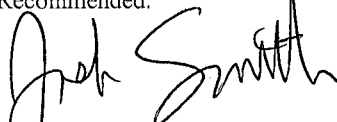
LEGAL NOTE:

The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats. As an amendment to the adopted 2019 County Budget, this Resolution requires a 2/3 vote of the entire membership of the County Board pursuant to sec. 65.00(5)(a), Wis. Stats.

  
Richard Greenlee  
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.

  
Josh Smith  
County Administrator

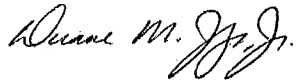
-EXECUTIVE SUMMARY-

AUTHORIZING PURCHASE OF MOTOR POOL VEHICLES  
FOR THE ROCK COUNTY DEPARTMENT OF PUBLIC WORKS

The purpose of this resolution is to authorize the purchase of one (1) 2019 Dodge Caravan to be utilized by the Rock County Human Services Department. This vehicle will be a replacement for MP1 which was damaged beyond repair in a motor vehicle accident in Osseo, WI. MP1 was covered by insurance and a payment will be made to Rock County upon the completion of the claim for the cost of the vehicle less the deductible.

Therefore, it is recommended that one (1) 2019 Dodge Grand Caravan be acquired from the current best bid on the State Vehicle bid program, through Ewald Automotive Group of Oconomowoc, Wisconsin.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Duane M. Jorgenson Jr.", is positioned above the typed name.

Duane M. Jorgenson Jr., P.E.  
Director of Public Works

Rock County Department of Public Works  
Division of Highways – Issue Paper  
Bid Number: DPW-2019-1b

**ISSUE:** Purchase of seven (7) Quad Axle Truck dual bodies, plow, wings, spreaders and one underbody blade.

**DISCUSSION:** These Quad Axle Truck bodies will be mounted on the seven interstate Quad Axle Truck Chassis on order. These will be a dual body system with a heavy duty carbon steel dump box for use as haul trucks to support road projects during the construction season and a winter body that will be fitted with dual 650 gallon poly tanks for increased brine capacity for use in winter maintenance on Interstate 39/90 and Interstate 43. This quote also includes a plow, wings and spreaders for all seven trucks and one underbody blade for use on the Interstate 43 truck.

A quote was solicited through the Sourcwell purchasing cooperative using Monroe Truck Equipment contract number #080114-MTE

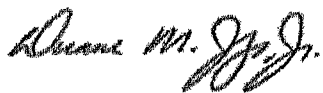
The results are as follows:

<u>Company</u>	<u>Manufacture</u>	<u>Bid Price</u>
Monroe Truck Equip. (1) - I-43	Crysteel/SuperCombo w/underbody scraper	\$181,829.00 each
Monroe Truck Equip. (6) - I 39/90	Crysteel/SuperCombo w/out underbody scraper	\$165,761.00 each

**RECOMMENDATIONS:**

This quote meets our specifications for a dual body system, with increased brine capacity, plow, wings, spreader and one underbody blade. I recommend the purchase of seven (7) Quad Axle Truck bodies, plow, wings, spreader and one underbody blade from Monroe Truck Equipment at a total cost of \$1,176,395.00.

Respectfully submitted,



Duane Jorgenson, Director of Public Works



**Rock County Department of Public Works  
Division of Highways – Issue Paper**

**ISSUE** - CTH MM (Ruger Ave.) Federal Aid Project - Funding

**DISCUSSION** - The CTH MM (Ruger Ave.) federal aid project is a joint project between Rock County, the City of Janesville and the Wisconsin Department of Transportation (WisDOT). This project was let for construction on March 12, 2019 and is scheduled to be completed in 2019. The County and City are splitting the local share of design at 50% County and 50% City and splitting the local share of construction at approximately 58% County and 42% City.

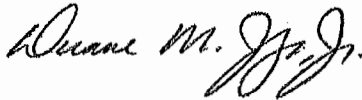
In 2014, the CTH MM (Ruger Ave.) construction project was requested, by Rock County, to be delayed from 2018 to 2019. This delay would affect the Janesville Area Metropolitan Planning Organization's (JAMPO) 2015 STP allocation of \$907,865 unless another project was planned for the 2014-2018 cycle. The Austin Road project was under design and was eligible to be moved up to 2017 construction. The funds were moved to the Austin Road project, with the intent to fund 80% of the CTH MM (Ruger Ave.) in a future allocation cycle.

In 2017, JAMPO included \$1,000,000 for the CTH MM (Ruger Ave.) construction project in the 2018-2023 cycle. The additional funds for CTH MM (Ruger Ave.) were not authorized by WisDOT. Verbal notification was provided by WisDOT, to JAMPO, on October 1, 2018.

After numerous discussions, it was determined that the additional funding was not going to be available and in order to move this project forward, both the County and City need to provide additional funding for the project. Should the CTH MM (Ruger Ave.) project not move forward; the current funding (\$986,000) would be lost, there would be negative impacts to future STP funding, and future project cost would be higher.

The 2019 county budget (see attachment) includes \$883,000 for the county's portion of construction. This amount was included with the anticipation that additional funding would be approved by WisDOT. To account for the potential of the federal funds not being approved, the budget also states that work on CTH F may be delayed and funding reassigned to CTH MM as necessary. In order to move forward with the CTH MM project, CTH F will need to be delayed to cover the costs of the CTH MM construction project.

Respectfully submitted by,



Duane M. Jorgenson, Jr., P.E.  
Director of Public Works

- The \$3,937,000 request for blacktopping projects includes the CTH A and CTH F projects shown in the table below. The CTH A project was included in the 2018 budget but has been moved to 2019 due to difficulties in getting a utility provider to relocate utilities in a timely manner. 2018 funding for this project was reallocated to other projects, including the CTH P project not originally funded in 2018. I am recommending that the CTH A project be funded in 2019 with deferred financing.
- I am recommending that the CTH F project be funded in 2019 with \$528,000 in deferred financing and \$300,000 in highway fund balance.
- CTH A and CTH F projects are recommended to be funded with a total of \$3,452,000 in deferred financing, which is an increase of \$452,000 compared to the 2018 budget. Given the mix of projects and relative priorities, I believe this increase is justified in order to keep up with the need.
- The CTH K project includes design, real estate right-of-way acquisition, and culvert repairs in 2019. I am recommending this \$185,000 cost be funded with sales tax. Construction will need to be funded in future years.

RECOMMENDED COUNTY CONSTRUCTION PROJECTS – 2019								
Priority	Route	From	To	Length (Miles)	PASER Rating	Work Type	Estimated Cost	Cumulative Total
1	CTH A	CTH M	E. County Line	3.4	2	Reconstruction	\$2,924,000	\$2,924,000
2	CTH F	N. Main Street	W. Stone Farm Road	0.9	2	Pulverize and Overlay	\$828,000	\$3,752,000
3	CTH K	STH 81	Laird Road	3.9	2,3	Design/Real Estate	\$185,000	\$3,937,000
<b>TOTAL</b>				<b>8.2</b>			<b>\$3,937,000</b>	

- Section 82.08, Wis. Stats., requires that counties fund 50% of the cost to reconstruct bridges on the town road system if they meet certain size criteria. These funds come from a limited tax levy on the taxable property only in the towns. A total of \$330,500 is recommended to come from this limited tax levy in 2019.

- \$141,700 of this amount is for projects for which there is no other funding source, and costs will be split equally between the County's limited tax levy and the town in which the bridge is located. This amount includes the \$91,602 shown in the table below and \$50,098 in additional funding for the County's share of projects that may arise during the year.

<b>RECOMMENDED TOWN BRIDGE AID PROJECTS – 2019</b>				
<b>Priority</b>	<b>Route</b>	<b>Location</b>	<b>Work Type</b>	<b>County Cost</b>
1	Creek Road	Town of Bradford	Replacement	\$78,232
2	Emerald Grove Road	Town of Bradford	Replacement	\$2,370
3	W. Mineral Point Road	Town of Center	Replacement	\$11,000
<b>TOTAL</b>				<b>\$91,602</b>

- Town bridge aid will also fund the County's \$188,800 share of the South Smith Road Bridge project, which is eligible for federal aid and is listed in the table below.
- In addition to South Smith Road Bridge, the CTH MM project is being partially funded by federal aid. The local costs for the CTH MM project are being split with the City of Janesville, and the figure in the following table represents the County portion. I recommend that this \$883,000 be funded with sales tax.
  - In the event that federal funding should be insufficient to cover costs for CTH MM, work on CTH F may be delayed and funding reassigned to CTH MM as necessary.



RECOMMENDED FEDERAL AID PROJECTS – 2019							
Priority	Route		Location Description		Length (Miles)	Work Type	County Cost
			From	To			
1	CTH MM	(Highway)	Wright Road	USH 14	1.0	Reconstruction	\$883,000
2	South Smith Road	(Bridge)	Indianford		0.2	Reconstruction	\$188,800
<b>TOTAL</b>					1.2		<b>\$1,071,800</b>

- Capital equipment purchases are included each year in the budget to replace failing equipment, update the fleet, improve the use of technology, and reduce long-term maintenance costs.
  - Capital equipment purchases are made with available cash and depreciated over a number of years based on the useful life of the piece of equipment. In this way, the purchase price does not affect the tax levy, but the annual depreciation amount becomes a tax levy cost over the life of the equipment.
  - The table below shows the requested and recommended equipment purchases for 2019.
    - These purchases total \$4,004,000 and result in annualized depreciation costs of \$417,689. This is more than double the amount approved in the 2018 budget. However, \$208,250 of this amount is due to the purchase of seven quad axle trucks in anticipation of the need for additional equipment to maintain an expanded interstate, which will be partially completed in 2020. The 2019 budget would approve the authority to purchase these trucks, but we do not anticipate receiving them until late 2019 or early 2020. In this way, the annual depreciation cost of \$208,250 for these seven trucks will not fully hit the tax levy until 2020.

# 2019

	Billing Cycle Dates	Town Billing	State Billing
January	1/1/2019-1/26/2019	2/25/2019	2/27/2019
February	1/27/2019-2/23/2019		
March	2/24/2019-3/23/2019		
April	3/24/2019-5/4/2019		
May	5/5/2019-6/1/2019		
June	6/2/2019-6/29/2019		
July	6/30/2019-7/27/2019		
August	7/28/2019-8/24/2019		
September	8/25/2019-10/5/2019		
October	10/6/2019-11/2/2019		
November	11/3/2019-11/30/2019		
December	12/1/2019-12/31/2019		
Winter Maintenance 1st			
Winter Maintenance 2nd			
Seal Coat Billing			
Paving Billing			

## 2018

	Billing Cycle Dates	Town Billing	State Billing
January	1/1/2018-1/27/2018	4/19/2018	4/17/2018
February	1/28/2018-2/24/2018	4/26/2018	4/25/2018
March	2/25/2018-3/24/2018	6/6/2018	6/5/2018
April	3/25/2018-5/5/2018	7/9/2018	7/5/2018
May	5/6/2018-6/2/2018	7/17/2018	7/10/2018
June	6/3/2018-6/30/2018	7/27/2018	7/27/2018
July	7/1/2018-7/28/2018	8/20/2018	8/20/2018
August	7/29/2018-8/25/2018	9/25/2018	9/25/2018
September	8/26/2018-9/22/2018	10/29/2018	10/31/2018
October	9/23/2018-11/3/2018	11/29/2018	11/28/2018
November	11/4/2018-12/1/2018	12/11/2018	12/19/2018
December	12/2/2018-12/31/2018	1/18/2019	2/1/2019
Winter Maintenance 1st		6/28/2018	
Winter Maintenance 2nd		7/18/2018	
Seal Coat Billing		8/20/2018	
Paving Billing		7/17/2018	