DATE:
February 10, 2022
RE:
Testimony on Assembly Bill 404
TO: The Assembly Transportation Committee
FROM: State Representative Travis Tranel

Thank you, Chairman Plumer and members of the committee, for listening to my testimony on Assembly Bill 404 (AB 404) today.

The village of Cassville has experienced many challenges over the past decade due to the closure of two power plants in the community. Nearly 100 family-sustaining jobs were lost as a result. Senator Marklein and I have tried to help the community deal with this major loss during our time in office.

Over the past several years, a dedicated group of Cassville residents have passionately worked to build support for a bridge spanning the Mississippi River at Cassville. They strongly believe building a bridge at this location would benefit the region's economy, schools, and employers.

Reasons cited for building a bridge at this location include:

- From the Twin Cities to the Quad Cities, there is a bridge crossing over the Mississippi River every 30-40 miles, except at Cassville. This 60 mile gap, between Prairie du Chien, WI and Dubuque, IA, is the longest along the Upper Mississippi River.
- Travel time between communities in Grant County, WI and Dubuque/Clayton County, IA would be reduced, allowing constituents to work in Dubuque yet raise families in Cassville.
- Improved infrastructure would reduce costs and delivery times for Ag, manufacturing, and timber products.

AB 404 directs the Department of Transportation to enter into an agreement with the state of lowa to explore the economic impact and feasibility of constructing a bridge that crosses the Mississippi River at Cassville. Each state would equally share the cost of the study.

A report regarding the study's findings would then be submitted to the legislature for review. This data would provide policymakers in both states with the information needed to determine if a bridge at Cassville is economically viable.

Thank you for taking the time to hear AB 404 and we hope you will consider supporting this legislation.

## Howard Markiein

State Senator • $17^{\text {ti }}$ Senate District

## February 10, 2022

 Assembly Committee on Transportation Testimony on Assembly Bill 404Thank you Chairman Plumer and committee members for hearing Assembly Bill (AB) 404, which would require the Wisconsin Department of Transportation (DOT) to fund a feasibility study of constructing a bridge across the Mississippi river between the Village of Cassville in Grant County and the State of Iowa.

AB 404 requires an agreement with the state of Iowa for a similar investment in this project. Before performing the study, DOT must enter an agreement with the state of Iowa regarding the funding of the study. Under the agreement, DOT may not spend more than $\$ 1,000,000$ and may not cover more than 50 percent of the cost of the study.

Cassville has been economically devastated by the closure of both the Nelson Dewey Generating Station and E.J. Stoneman Generating Station. The decommissioning of the plants resulted in the loss of close to 100 jobs. Population in the village of 1,300 residents declined by over 350 people.

Grant County is located in the southwestern corner of our state, and is the $9^{\text {th }}$ largest county in Wisconsin by land area. The western border of the county is the mighty Mississippi River with 60-70 miles of river frontage. The nearest bridges to cross the Mississippi are located in Prairie du Chien and Dubuque, Iowa. Along the upper Mississippi (Quad Cities to the Twin Cities), most bridges over the river are spaced $30-40$ miles apart. However, the gap between the bridges at Prairie du Chien and Dubuque is about 60 miles.

Cassville is located at the midway point between the two bridges, and would be a logical location for a crossing. Currently, the only option to cross the river at Cassville is a seasonal car ferry.

According to the USDA Census of Agriculture, Grant County is the $3^{\text {rd }}$ leading corn-producing county, and the $5^{\text {th }}$ highest soybean-producing county in Wisconsin. A bridge in Cassville would provide opportunities for freight traffic to avoid the congestion in Dubuque, reduce the impact on U.S. Highway 151, and create economic development opportunities in the area.

Thank you again to the committee for hearing this proposal, and your timely action on the bill.

To: Assembly Committee on Transportation<br>From: Lance Wamsley, Co-founder, Badger-Hawkeye Bridge Coalition<br>Date: $\quad$ February 10, 2022<br>Subject: AB 404, Relating to: feasibility study for a highway bridge over the Mississippi River at the village of Cassville in Grant County.

Dear Assembly Committee on Transportation:
I proudly support Assembly Bill 404 relating to a feasibility study for a highway bridge over the Mississippi River at the village of Cassville in Grant County. I am a long-time resident of Grant County and the Cassville area, having grown up there during my formative years and throughout middle school and high school, and then returning to the area nearly a decade ago to raise my family. Unfortunately, this area since became a shadow of its former self upon my return. Cassville, and much of western Grant County, have been dealt a tough blow economically over the past decade, following the closure of the village's two power plants in 2015, after approximately 60 years and employing around 100 people on any given day. This is the equivalent of over $10 \%$ of the village's current population being put out of work. Combine that with the demise of small family farms across southwest Wisconsin, and we have a recipe for economic hardship that has rippled to other nearby communities in western Grant County such as Bloomington, Potosi, and Lancaster.

Now that jobs have disappeared and the existing workforce is dwindling, few businesses want to start or relocate to the Cassville area, all of which ultimately stems from the lack of adequate highway infrastructure. Cassville sits on a 60 -mile stretch of bridgeless water, in a very lightly traveled corner of Grant County. The nearest Mississippi River crossings are located 30 miles downriver at Dubuque or 30 miles upriver at Prairie du Chien. This is the longest stretch of bridgeless river frontage you will find on the Upper Mississippi River between Minneapolis, MN and Moline, IL, by over 15 miles. Typically, bridges are found on the Upper Mississippi River every 30-40 miles. The lack of a river crossing at Cassville means residents must travel a minimum of 25 minutes to find sustainable and suitable employment, gain access to services, and fulfill basic needs. The addition of a bridge would reduce travel time for those things to 10 minutes. As a result, few families want to take on that challenge, and the impact is evident. Cassville's population has fallen from 947 in 2010 to 777 in 2020. In fact, the village's population has dropped nearly $50 \%$ since 1970 . The number of students enrolled in the Cassville School District has fallen to less than 190, which is less than half the size the student body was just 25 years ago in the 1996-97 school year.

The attempt to build a bridge at Cassville is nothing new. U.S. Congress authorized three separate Acts for construction of a bridge in 1928, 1939, and 1941. Each time one of those Acts was authorized, a major global catastrophe unfolded- the Great Depression, the beginning of World War II, and the bombing of Pearl Harbor. Each of these events tabled efforts to construct a bridge. A bill to build a bridge even passed the Wisconsin Legislature in 1935. Then, in the 1960s, a Wisconsin Division of Highway survey recommended a bridge be built at Cassville by the 1980s. As recent as 2017, a group in eastern Iowa known as the East Central Intergovernmental Association concluded the lack of bridges across the Mississippi River creates several challenges with the movement of freight in the region.

A bridge at Cassville would connect Wisconsin 81 and Wisconsin 133 with U.S. Highway 52 just 5 miles to the west at Cassville, putting Cassville within 20 miles of four-lane U.S. Highway 20 which is a thoroughfare that stretches across Iowa, from Sioux City in the west to Dubuque in the east. Dubuque is the economic hub of the tri-state region of Iowa, Wisconsin, and Illinois. Dubuque is growing westward along U.S. 20, which incidentally, means Dubuque's economic expansion is moving closer to Cassville and western Grant County geographically as the crow flies, but it is moving farther away when traveling existing roads and bridges to get there.

This proposed bridge would serve 150,000 residents in the neighboring three-county area, which is considerably higher than the number of residents served by the two Mississippi River bridges currently located in Crawford

County, Wisconsin, the adjacent county upstream from Grant County. In fact, Badger-Hawkeye Bridge Coalition and Cassville Economic Development partnered with the civil engineering students with the University of WisconsinPlatteville in 2021, and UW-Platteville found that out of 135 analyzed routes between communities in southwest Wisconsin and northeast Iowa, a Cassville bridge crossing would save mileage and time on 69 of those routes! That is significant. Ultimately, UW-Platteville concluded "...that a roundtrip average time of 40 minutes and driving distance of 34 miles could be removed from routes that connect these regions of Iowa and Wisconsin. We also computed an annual cost savings of over $\$ 7.4$ million starting in 2031 when the bridge would open. The value of the annual savings will increase over time with the assumption that the connection between Iowa and Wisconsin would increase populations and the number of people in the area in general. At the end of 2041, savings of $\$ 86$ million could result from the bridge. Additionally, a new bridge in Cassville across the Mississippi River will attract a traffic volume of 2,784 vehicles per day when completed in the construction year of 2031. The traffic volume is expected to increase to 3,150 vehicles per day in 2041." (For comparison, the Black Hawk Bridge crossing located in Crawford County, Wisconsin between De Soto and Lansing, Iowa carried less than 2,000 vehicles per day on average in 2014. That bridge is scheduled for replacement in the coming years.) Those savings of $\$ 86$ million dollars every 10 years mean the proposed Cassville bridge would pay for itself in 30 years when compared to UWPlatteville's estimated cost for the bridge. I will supply copies of UW-Platteville's reports after the hearing.

Farmers in Grant County would benefit significantly from a Cassville bridge crossing. According to the 2012 USDA Census of Agriculture, Grant County ranks $3^{\text {rd }}$ in corn production, $5^{\text {th }}$ in soybean production and $3^{\text {rd }}$ in total ag value out of 72 counties in Wisconsin. Dubuque County, Iowa, which is adjacent to Grant County to the south, is home to ethanol and biodiesel plants. Few Grant County farmers currently ship their corn and soybeans to these plants because of the increased distance and time of traveling across existing bridges and through traffic congestion in Dubuque itself.

Two of the biggest challenges Grant County faces are urban migration and "brain drain". Grant County is home to two post-secondary institutions: University of Wisconsin-Platteville and Southwest Wisconsin Technical College in Fennimore. In total, 2,500 degrees are awarded at those institutions every year, yet Grant County's overall population has been generally stagnant for several decades. While the rolling landscape of Grant County is a nature lover's dream come true, young people are fleeing Grant County, especially the western half, because of the lack of suitable jobs. I have spoken with several of my former Cassville High School peers who no longer live in the area, and many say that they would return if there were better job opportunities. Those opportunities do exist in Dubuque. However, the Dubuque metropolitan area is frankly too far away from most of the county, due in large part to the lack of a Cassville bridge crossing. In general, the only parts of Grant County seeing sizable population growth are communities located along and near four-lane U.S. Highway 151 that connects with Dubuque such as Platteville, Dickeyville, Kieler, and Cuba City.

The Badger-Hawkeye Bridge Coalition and I are working with our neighbors in Iowa to push this idea forward. However, we need proof that Wisconsin is serious about this proposal, and Assembly Bill 404 is a logical first step in showing our neighbors exactly what they need for them to agree to begin working with us and make the first move together toward getting this bridge proposal closer to fruition. Plus, through an online petition at change.org, we collected 2,870 individual signatures that support a bridge crossing at Cassville, a list which includes residents from both sides of the Mississippi River. I will ensure the petition text, the list of petition signatures, petition comments, and other documentation supporting my testimony are distributed to you after the hearing.

I urge you to support Assembly Bill 404. Thank you so much for your time and consideration on this critical issue for Grant County and southwestern Wisconsin.


## Mississippi River Bridge Initiative



## Cassville, WI

Badger-Hawkeye Bridge Coalition December 20, 2019


## Why is a bridge needed at Cassville?

- Cassville's two power plants shut down in 2015, eliminating approximately 100 jobs $=\mathbf{1 0 \%}$ of Cassville's population
- Cassville has lost $\mathbf{3 0 \%}$ of its population since 1970:
- 1970 - 1,343
- 2010-947
- 2020 - Less than 900 ?
- School district enrollment has fallen 55\%
- Only 200 students in entire district!
- Nearly 450 students 25 years ago
- Ferry Limitations



## Why is a bridge needed at Cassville?

- No major highways/thoroughfares run through Cassville
- "Must have a reason to go there"
- Nearest communities with substantial job opportunities
- Lancaster - 19 miles
- Prairie du Chien - 32 miles
- Platteville - 33 miles
- Dubuque (downtown) - 38 miles
- If there was a bridge....
- Guttenberg - 11 miles (currently 55 miles)
- Dyersville - 21 miles (currently 64 miles)

- Dubuque (west side) - 28 miles (currently 42 miles)
- Manchester - 40 miles (currently 82 miles)


## Why is a bridge needed at Cassville?



## Reasons For Building a Bridge

1. Upper Mississippi River bridge average spacing
2. 1928, 1939 and 1941 Acts of Congress
3. 1968 Wisconsin highway survey
4. Dubuque-area freight study
5. Ideal bridge location
6. Expanded commerce
7. Similar-sized town has one
8. Reduces "brain drain"
9. High tourism value



## 1928 Act of Congress

- 70 ${ }^{\text {th }}$ United States Congress, $1^{\text {st }}$ Session, Chapter 187
- Authorized construction of bridge near Cassville.
- Approved March $10^{\text {th }}, 1928$


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## 1939 Act of Congress

- 76 ${ }^{\text {th }}$ United States Congress, $1^{\text {st }}$ Session, Chapter 505
- Authorized construction of toll bridge between Cassville and Guttenberg.
- Approved August $7^{\text {th }}, 1939$




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## 1941 Act of Congress

- Reauthorized construction of toll bridge between Cassville and Guttenberg.
- Approved July 14 ${ }^{\text {th }}, 1941$
- Null and void if no bridge construction began within one year
- United States entered World War II in December 1941, idling infrastructure projects across the nation



## Looking Back

## 1966 - Over one hundred at bridge and roads hearing

50 years ago AUGUST 11, 1966
GRANT COUNTY INDEPENDENT
Well over 100 persons crowded in Cassville's high school gymnasium Thursday, Aug. 4 , to witness and testify before the Legislative Council's Interim Highway Advisory Committee hearing on State Trunk status for County Trunk C, renumbering of State Highway 133 , relocation of the Great River Road and approval for feasibility studies on a proposed bridge from Grant county to Clayton county, Iown, Cassville President Eckstein explained the proposal concerning a new bridge from Grant county to Clayton county, lowa. He noted that this request went back to 1935 , when a bill which had passed through the state legislature to build such a structure, failed to recelve the approval of the governor, due to the lack of a tax free bond.

## Bill to build bridge passed by Wisconsin Legislature in 1935!

## 84 Years Ago!



## "What does the survey say?"

## - 1968 Wisconsin Division of

 Highway Survey- Recommended two bridges be built across Mississippi River in Grant County between 1970 and 1990
- Dubuque (1980-1985)
- Cassville (1985-1990)
- Look how cheap it would have been to build a bridge back then!
- Proves kicking the can too far down the road has negative consequences.


## sovears aco

FEBRUARY 15, 1968 GRANT COUNTYINDEPENDENT Wisconsin should spend $\$ 123$ million between 1970 and 1990 to build 78 new or replacement structures in 33 counties, a Division of Highway survey reveals. The bridges are at 43 locations on the State Trunk Highway System costing an estimated $\$ 88.1$ million at today's price levels, and at 35 off-system locations costing $\$ 34.9$ million. In this area, bridges are indicated for 1980-85, (US 151 over Mississippi river at Dubuque, lowa, four lanes, $\$ 3,415,000$ (Wisconsin's share of bridge on state line); 1985-90, bridge on new site at Cassville to carry local road over Mississippi river, two lanes, $\$ 1,563,000$ (Wisconsin's share).

## Need more bridges?

- Eight-County Freight Plan Study
- Article published in January 1, 2018 edition of the Dubuque Telegraph Herald newspaper
- Examines the challenges associated with the movement of freight across eight counties in East Central lowa and Northwest Illinois
- Specifically mentions "The lack of bridges across the Mississippi River is a problem"


## www.telegraphherald.com/r <br> $\square$

## $\equiv \quad$ TELEGRAPI HERALD

- Forty-nine percent of the region's workers are employed by firms that rely on freight to support their operations.
- In 2014, trucking accounted for 73 percent of freight by tonnage and 82 percent by value. Rail accounted for 23 percent by tonnage.
- Only 46 interstate roadway miles exist in the eight-county region, as compared to 640 national highway system miles.
Freight tonnage is expected to grow 42
The lack of bridges across the Mississippi
River is a problem.
Bulk cereal grains (corn) accounted for the most freight tonnage ( 18 percent) in 2014.
- Machinery accounted for the most freight value (8 percent) in 2014.

Much more information can be found
at www.eciatrans.org/projects/freightstudy. ofm




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## Cassville Bridge Crossing - Aerial View

- Unlike with many other Mississippi River bridges, there is only one water channel for a bridge to cross at Cassville
- Channel is relatively narrow
- Solid land and existing road infrastructure found on both sides of the river
- Minimal environmental impact potential here
- Cardinal-Hickory Creek

Transmission line going to cross here


## Expanded Commerce

- More transportation/warehousing firms
- New markets for Grant County farmers!
- Ethanol plant - Dyersville

- Biodiesel plant - Farley

| Grant County Rankings: | Wisconsin (72 total) | U.S. (3000+) |
| :---: | :---: | :---: |
| Corn | $3{ }^{\text {rd }}$ | $167^{\text {th }}$ |
| Soybeans | $5^{\text {th }}$ | $557{ }^{\text {th }}$ |
| Cattle | $1^{\text {st }}$ | $47^{\text {th }}$ |
| Hogs | $1^{\text {st }}$ | $272{ }^{\text {nd }}$ |
| Total Ag Value | $3^{\text {rd }}$ | $168{ }^{\text {th }}$ |

Source: USDA 2012 Census of Agriculture

## Cassville Too Small? What about Lansing?

- Lansing, lowa (pop. 999) is home to the Black Hawk Bridge crossing, which is located $\mathbf{6 0}$ miles north of Cassville.
- Replacement options underway
- Daily traffic count of $\mathbf{1 , 9 2 0}$ (in 2014)
- 2004 lowa DOT feasibility study states this bridge is "a regionally important river crossing", despite Allamakee (IA) and Crawford (WI) counties having a combined population of only 30,000 .
(Grant + Clayton Population $=\mathbf{7 0 , 0 0 0}$ )


Courtesy: lowa DOT


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## Grant County, WI

- 2010 Population: 51,208
- Only *one* bridge across the Mississippi River
- Dubuque, IA to rural Hazel Green, WI (U.S. 61/151)
- Nearly 60 miles of bridgeless water along its west coast
- Seasonal Ferry Crossing at Cassville (May - Oct)
- More people live in the western half of Grant County than in all of Crawford County




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## Wisconsin/Iowa Interstate Trade (or lack thereof)

Interstate Trade in Grant County, WI


## Omestic Foduction in Oolais

MDSt COMMON TRADE FARTNERS
$1.1 l l i n o i s$
32878
2. Minnesota
328.38
*) M Michigan
sioze
In 2015, the top oubbourd Wisconsin domestic parthe for goods and services (by dollars) was Lliniois with 528.78 , followed by Mimespla with S283B and Michigan and Sto2B.

The following mad shows the emount of trade that Wisconsin shares with each state lexcluding itsenf.



Interstate Trade in Dubuque County, IA

Domertio Pooduction in Dothrs
most commontrade fartiners
$\therefore$ Illinois
57623
2 Minnesota
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3 Nebraska
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In 2015, the top oubbound lowa donestc panther for goods and services by dollars was llinols with $\$ 26.28$ followed by Minmesota with S16.18 and Nebraska and S 11 iB

The following map shows the anount of trade that low shares with each state excluding itself


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## Stemming the "Brain Drain"

Universities in Grant County, WI
LARGEST UNIVERSITES BY DEGREES AWARGED

- Unversity of Wisconsin Plattevile 1 R i deques aworded
- Southwest Wisconsin Technica College

$\$ 6,418$



## \$N/A

medan private
 1,671 deglees awarded

Universities in Dubuque County, IA
LaRgEST UnIVERSIIES BY DEGREES AVARDED

- University of Duvuque

33 degres awarded
LLors College
433 degrees wwatrad

- Clarke Unversty

32 degiemsumireer
$\$ N / / A$
MEDIAN IN-STATE FUELIC

$$
\$ 27,400
$$

MEDAN PRIMGTE

In 2016 the Dibuque County, in instivion with the largess sumber of graduating students was Unive sity of Dubuque with 344 degrees amerded.


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## A Hidden Gem

Some of the most beautiful countryside in the Midwest is found in northeast lowa and southwest Wisconsin.

A Cassville-Guttenberg bridge crossing would not only add another element of aesthetic wonder to this view off in the distance, but more importantly, it would unlock the true economic potential of this unsung region.

## Cassville's Value

- Cassville has several amenities to offer for the region, especially in regard to tourism:
- State historic site and museum (Stonefield)
- State park with camping, hiking (Nelson Dewey)
- State nature preserve (Cassville Bluffs)
- Campgrounds/resorts
- State-of-the-art community swimming pool
- Dining/supper clubs
- Municipal airport
- Grant River canoeing/kayaking/tubing*
- ATV/UTV/Snowmobile tralls
- Within a short drive of Cassville...
- Brewery, Winery, Museum (Potosi)

> *Ranked as one of Best Rivers to Float in the U.S. by Travel+Leisure Magazine, August 2019

## Guttenberg's Value

- Guttenberg has many business amenities to offer that are not available in Cassville or anywhere else within $\mathbf{2 0}$ miles currently:

- Hospital with 24-7 Emergency/Trauma Care
- Pharmacy
- Dental Clínic
- Eye Doctor/Vision Care
- Chiropractic Clinic
- Attorney/Law Offices
- Auto/RV Dealerships
- Clothing Stores
- Marine Supply Stores/Boat Dealers
- Concrete Ready Mlx Plant
- Veterinary
- Lumber Yard
- Nursing Home Care
- Winery
- Fitness Center
- Marina
- Golf Course
- Vast Array of Dining Options


## Those Already On Our Side

- U.S. Representative Ron Kind (Wis. $3^{\text {rd }}$ District)
- Wis. Representative Travis Tranel (Wis. 49 ${ }^{\text {th }}$ Assembly)
- Current Guttenberg Mayor Bill Frommelt
- Former Guttenberg Mayor Russell Loven
- Cassville Village President Keevin Williams \& Cassville Village Board
- Cassville Economic Development
- Guttenberg Economic Development
- Ron Brisbois - Executive Director, Grant County Economic Development
- Darla Kelchen - Executive Director, Clayton County Development Group
- Steve Timp - Merchandiser, Big River United Energy ethanol plant, Dyersville
- Dave Smith - President \& CEO, Grant Regional Health Center, Lancaster
- Joseph Smith - President, Southwest Logistics, Inc., Platteville
- 2,500 petition signatures on Change.org



## ; a bridge needed at Cassville?



February 10, 2022

Dear Assembly Committee on Transportation,
I am writing in support of a feasibility study for a bridge across the Mississippi River at Cassville. I believe the completion of this study will show that this bridge will be a benefit to Cassville, Grant County, and most of southwest Wisconsin.

Grant Regional Health Center has a medical clinic in Cassville. This clinic, along with the other medical clinics and the hospital, provides health care service for this area. The addition of a bridge in this location could lead to substantial economic growth for the entire region as well as Grant Regional Health Center.

The high outmigration of people from Wisconsin coupled with low birth rates in this rural area presents a significant workforce challenge for Grant County. I believe this bridge, passage into and through southwest Wisconsin, could help to improve immigration to our area and lead to significant census and developmental growth.

Sincerely,


David J Smith, MBA, FACHE
President \& CEO
Grant Regional Health Center


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