



Division of Transportation System Development Update

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Wisconsin County Highway Association

Jan. 23, 2023



Our Strategic Focus

- Partnerships
 - Every connection = opportunity
- People
 - Lifeblood of innovation and success
- Process
 - Consistency, transparency, accountability



Thank YOU Counties!

Partnership – We are stronger together

- Maintaining highways and bridges
- Clearing ice and snow
- Emergency response and recovery



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►Partnership ►People ►Process

Thank YOU Counties!



Winter Tech Talk – Great example of working together



Investing in Wisconsin

Looking ahead

- Keeping a **strong focus on infrastructure**
- **Leveraging the most value** we can from transportation investments
- **Partnerships matter** – coordinating among multiple internal business areas as well as with counties, contractors, consultants, locals, tribal governments, utilities, state and federal agencies, etc.



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Work Statewide



Burnett County



Marathon County



Outagamie County



Rock County



Milwaukee County



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On the horizon

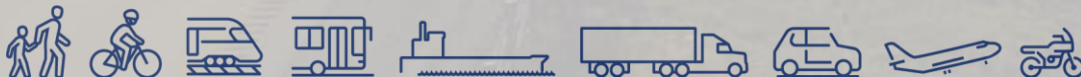
- US 53, WIS 35 and WIS 16 La Crosse (Letting potential in late 2026)
- I-41, Brown and Outagamie counties (Lets beginning in 2024)
- US 51 Stoughton to McFarland (Lets beginning in November 2023)
- I-39/90/94 Beltline to Wisconsin Dells (Study anticipated 2024)
- Blatnik Bridge (I-535 between Superior and Duluth)
 - Study to complete by end of 2024; potential for construction early as 2027
- I-43, Milwaukee and Ozaukee Counties (Last let July 2023; opening 2024)
- I-94 East/West (Letting potential in 2025)



Investing in Wisconsin Bipartisan Infrastructure Law

BIL is anticipated to provide more than \$1 billion increase estimated for Wisconsin roads/bridges over five years

We are committed to working with industry and Wisconsin communities to maximize these historic funding opportunities

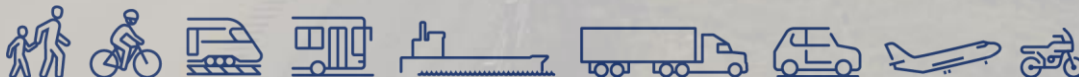


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Bipartisan Infrastructure Law

Our commitment

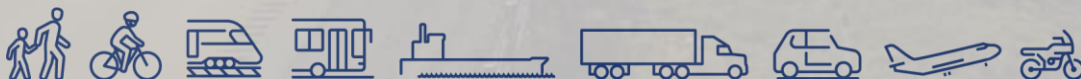
- Putting available resources to work as quickly and effectively as possible
- Balancing road and bridge needs in every corner of Wisconsin
- Fostering an environment for meaningful project work
- Maintaining communication with partners and stakeholders
- Supporting a skilled workforce to deliver the transportation program



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Looking back on 2022

- Talking to counties and locals
 - Keep it simple! (No environmental, real estate, utilities, railroad)
 - Follow established guidance
 - Needed to hit Aug. 1 PS&E – time of the essence
- Focus on getting as much work in place as practicable



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How did we do it?

- Working to understand all the questions, and ask some of our own
 - Web resources
 - Meetings/webinars
 - Streamlining applications
 - Carryover applications one year to next
- Early collaboration, simplified applications
- Collaboration with DNR

WisDOT FFY22 STP-Urban, STP-Rural and Local Bridge Program Application CONSTRUCTION ONLY

NOTE: This application is for Federal Fiscal Year 2022 (FFY22) construction projects funded by the Bipartisan Infrastructure Law (BIL). An individual application is required for each new potential FFY22 STP-Urban, STP-Rural and Local Bridge project. Please review the application instructions in link below.

[FFY22 STP-Urban/Rural and Local Bridge Application Instructions](#)

Program: **SELECT** Population Category for STP Projects: **SELECT**

Project Description

Project Sponsor: **SELECT** Facility Owner: **SELECT**

Project Location: Municipality: **SELECT** County: **SELECT**

On Route: **SELECT** Offset: **SELECT** (tenths)

At Route (Start): **SELECT** Toward Route (End): **SELECT**

NOTE: Attach an 8½ x 11 map showing the project location. <http://wisconsindot.gov/Pages/doing-bus/local-gov/>

For STP Projects Functional Classification: **SELECT**

NOTE: Roadway must be functionally classified as a Major

For Local Bridge Projects Existing Bridge ID#: **SELECT**

For Local Bridge Projects Does the bridge project meet the criteria? **SELECT**

<https://wisconsindot.gov/Pages/doing-bus/local-gov/>

WisDOT FFY22 STP-Local Program Application CONSTRUCTION ONLY

NOTE: This application is for Federal Fiscal Year 2022 (FFY22) construction projects funded by the Bipartisan Infrastructure Law (BIL). The BIL allows states to fund up to 15% of small urban and rural federal funding allocations on minor collectors and local roads. The roadway must be functionally classified as a Minor Collector or Local Road to be eligible for STP-Local funding. The roadway must be located outside of urbanized areas (less than 50,000) to be eligible for STP-Local funds. An individual application is required for each new potential FFY22 STP-Local program project. Please review the application instructions (see link below) to assist you in completing the application.

[FFY22 STP-Local Application Instructions](#)

Population Category: **SELECT** Functional Classification: **SELECT** Municipality Type: **SELECT**

Project Description

Project Sponsor: **SELECT** Facility Owner: **SELECT**

Project Location: Municipality: **SELECT** County: **SELECT**

On Route: **SELECT** Offset: **SELECT** (tenths of a mile)

At Route (Start): **SELECT** Toward Route (End): **SELECT**

NOTE: Attach an 8½ x 11 map showing the project location. A WISLR map is REQUIRED (refer to the following link) <http://wisconsindot.gov/Pages/doing-bus/local-gov/wislr/default.aspx>

NOTE: Roadway must be functionally classified as a Minor Collector or Local Road to be eligible for STP-Local funding.

Existing Facility

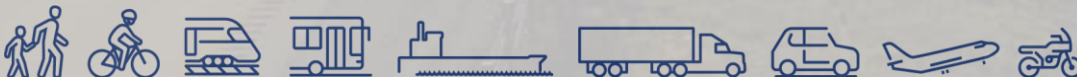
Number of Lanes: **SELECT** Cross Section: **SELECT** Rural **SELECT** Urban **SELECT**

Pavement Type: **SELECT** Pavement Width: **SELECT**

Pavement Rating: **SELECT** Year Last Improved: **SELECT**

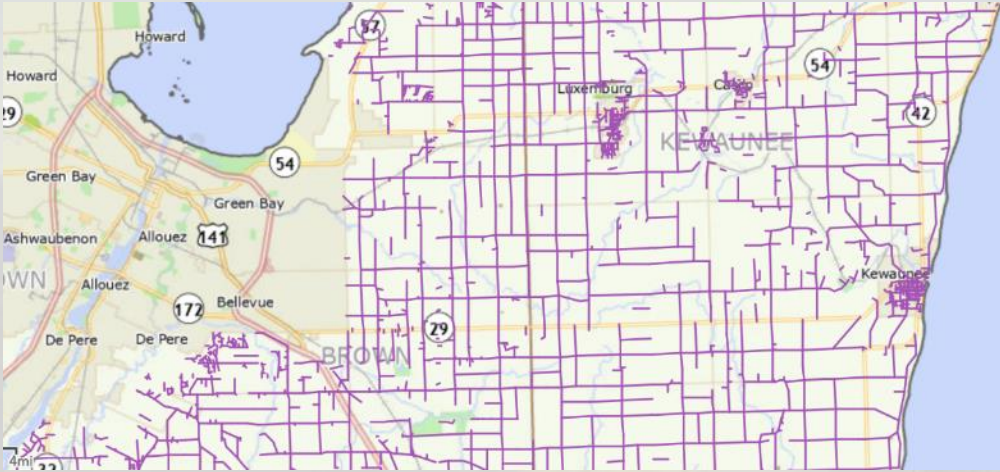
Existing Sidewalk or Bicycle accommodation? **SELECT** Yes, one side **SELECT** Yes, both sides **SELECT** No **SELECT**

Any federal-aid-eligible structures within the existing facility? **SELECT** Yes **SELECT** No **SELECT** If yes, please indicate the Bridge ID #s: **SELECT**



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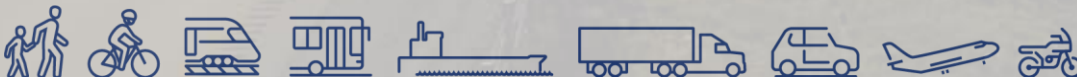
Screen shot from STP Local Eligible Roads map
Visit: FY 2023 - 2026 Bipartisan Infrastructure Law (BIL)
Program Solicitation page
<https://wisconsin.gov/Pages/doing-bus/local-gov/astnce-pgms/highway/bil-lp-fffy23.aspx>

■ Programs in FFY22 Solicitation

- Local Bridge
- STP – Urban
- STP – Rural
- STP – Local

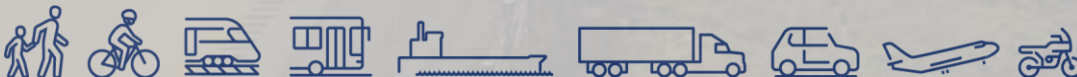
New!

- Allows states to use up to 15% of small urban and rural federal funding allocations on minor collectors and local roads



Investing in Wisconsin Bipartisan Infrastructure Law

- **FY 2022 selections process in brief**
 - **STP – Urban**
 - Metropolitan Planning Organizations (MPO) with June 3, 2022 deadline
 - **STP – Rural**
 - Local Entitlement System (LES), a web-based evaluation/approval process
 - **STP – Local**
 - Stakeholder committee including WCHA, Wisconsin Towns Association and League of Wisconsin Municipalities
 - **Local Bridge**
 - Additional time to obligate funding

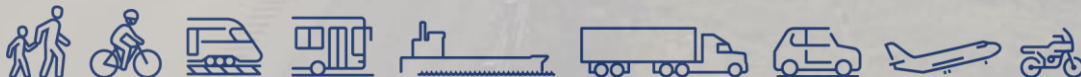


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	# Applications (FFY22)	Total Applications (FFY22) Fed Funds Requested	# Selected (FFY22)	\$ Awarded (FFY22)
STP-Local	240	\$101.8M	17	\$8.1M
STP-Rural	47	\$87.1M	14	\$19.6M
STP-Urban Small	19	\$17.9M	9	\$7.3M
STP-Urban Large	51	\$56.4M	25	\$22.4M
STP Total	357	\$263.3M	65	\$59.9M

FY 2022 selections in brief

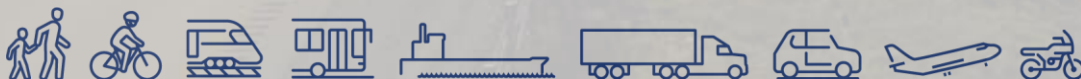


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<u>Program</u>	<u># of Applications</u>	<u># of Approved Projects</u>	<u>Total Federal Funding</u>
Local Bridge	76	76	\$105,332,092
STP-Rural	140	35	\$77,139,406
STP-Urban (5k-20k)	52	17	\$19,487,170
STP-Urban (20k-50k)	36	7	\$10,374,740
STP-Local	705	21	\$24,577,645

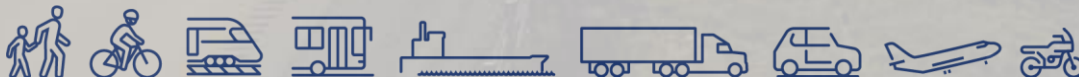
\$237M - 2023 to 2026 Program Federal Funding



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On the horizon

- **Will be busy next couple years**
 - Local programs at historic level
 - Almost \$400M from BIL for local programs in 5-year period
- **2023 Supplemental Solicitation**
 - Due March 24 (went out in early November)
 - For Local Bridge, STP-Local and Transportation Alternatives (TAP)
- **NEXT Solicitation TBD**
 - Likely in spring; getting back to normal cycle
 - Wisconsindot.gov search “NEW BIL Solicitations”

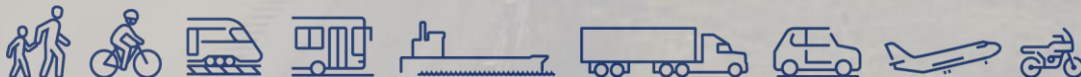


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Lessons learned so far:

- Ongoing communication is vitally important – that includes listening
- Connecting people to good, actionable information is critical to success
- Teamwork (WisDOT, locals, counties, industry) makes a difference
- Resolving challenges quickly and effectively is necessary to keep moving forward on time

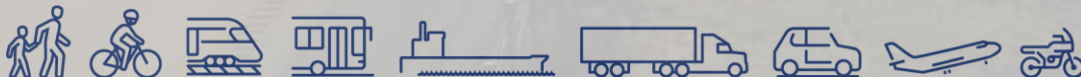


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Emerging best practices

■ Habits of successful applicants

- Keep in mind, there are lots and lots of applications competing
- Be as complete as possible – clearly define project needs and benefits
- Be on time – application deadlines matter
- Be patient – remember we're all still new at this
- Be studious – Check out the online resources
 - We are on the same team!
 - We want to make the most of this opportunity!

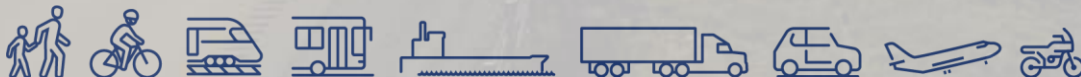


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Looking ahead in 2023

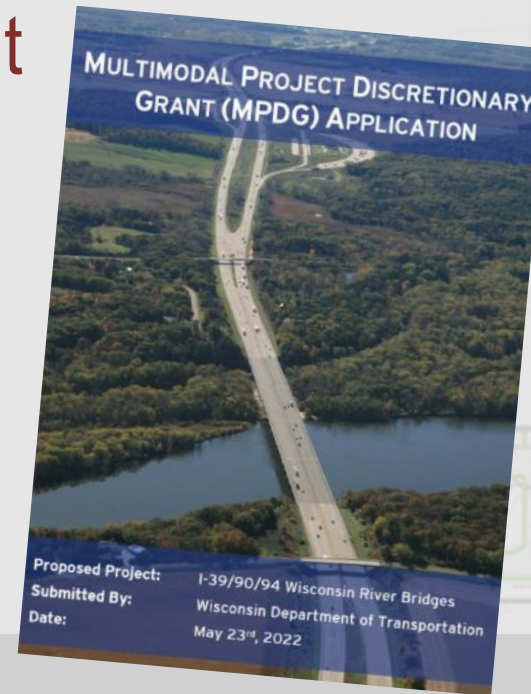
- Positioned for continued success
- New tools available online
- Normalizing business
- Balancing lettings
- Focusing on key WisDOT position-fills



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Wisconsin River Bridges (I-39/90/94, Columbia County)

- Selected for \$80 million INFRA Grant
- Construction anticipated in 2024



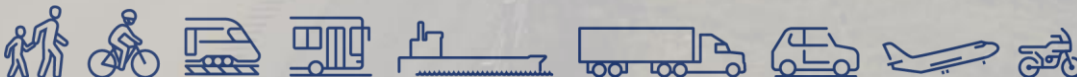
Proposed Project: I-39/90/94 Wisconsin River Bridges
Submitted By: Wisconsin Department of Transportation
Date: May 23rd, 2022



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Challenges and opportunities

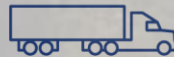
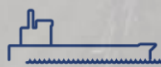
- Seeking funding for Blatnik Bridge (I-535 between Superior and Duluth)
- Reconnecting Communities Grants – WIS 175 and National Avenue
- Continued identification of risks and challenges, including:
 - Letting volume
 - Material costs and scheduling
 - Labor availability



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Communication and spreading word on new tools:

- <https://www.transportation.gov/dot-navigator>
- <https://wisconsindot.gov/Pages/doing-bus/bil.aspx>
 - Provides contacts, solicitation and other resources such as maps



Central Office Local Programs Contacts

Christopher Brooks
BIL Primary Point of Contact
(608) 267-3611
dotlocalprograms@dot.wi.gov

Merrill Mechler-Hickson
Program & Policy Chief
(608) 261-8977
merrill.mechlerhickson@dot.wi.gov

Tim Olusegun
Program & Policy Supervisor
(608) 266-0254
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Michael Loughran
STP & Local Bridge Statewide Program Manager
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michael.loughran@dot.wi.gov

Travis Houle
TAP & CMAQ Statewide Program Manager
(608) 266-9656
travis.houle@dot.wi.gov



WisDOT Region Contacts

NW Region – Randy Kirk
(715) 392-7860
randall.kirk@dot.wi.gov

SW Region - Michael Erickson
(608)-264-5361
michael.erickson@dot.wi.gov

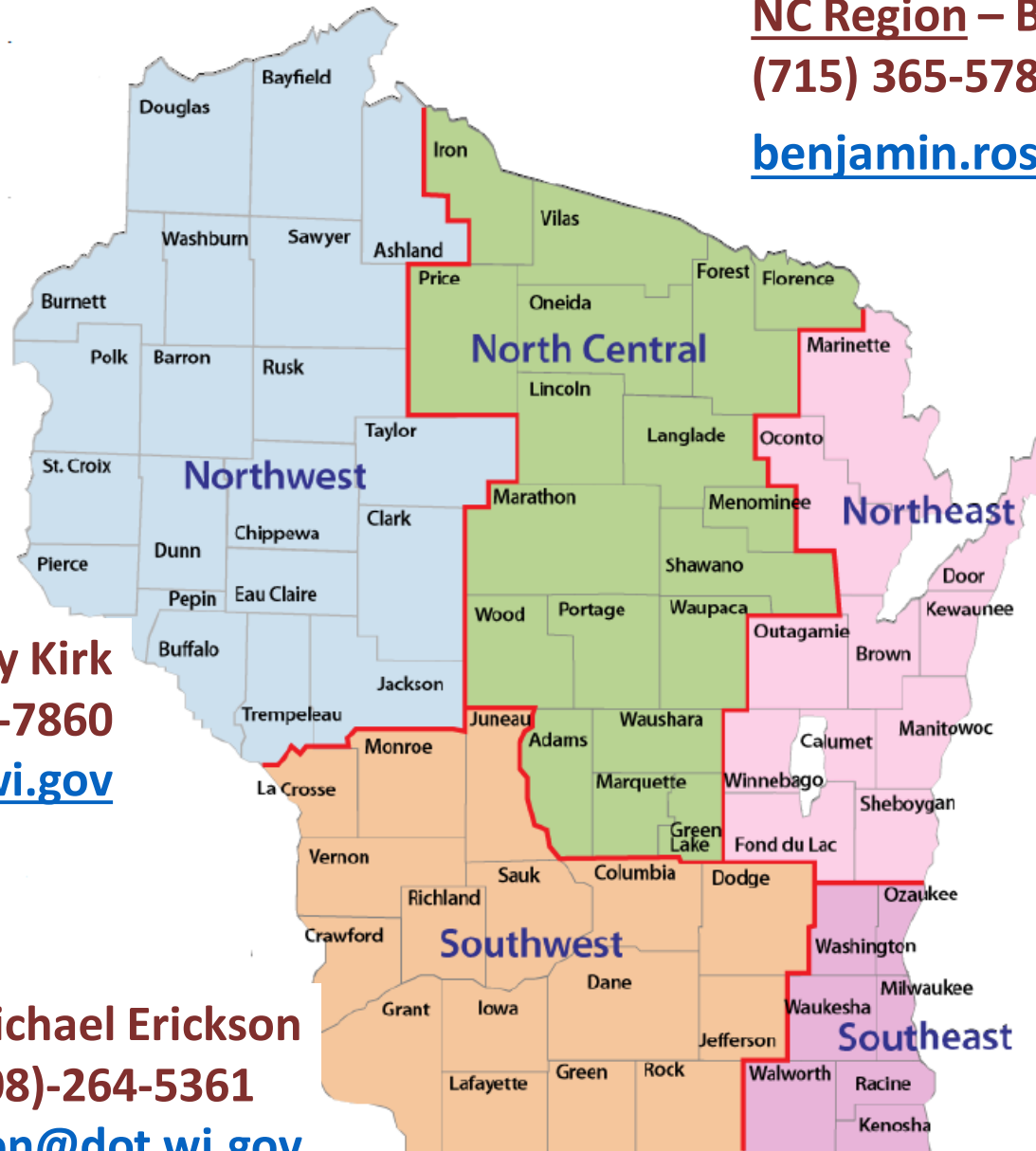
NC Region – Ben Roskoskey
(715) 365-5783

benjamin.roskoskey@dot.wi.gov

NE Region – Kelsey Lorenz (TAP)
(920) 492-0142
kelsey.lorenz@dot.wi.gov

NE Region – Alex Dums
(920) 492-5707
alex.dums@dot.wi.gov

SE Region - Jacob Varnes
(262) 548-8789
jacob.varnes@dot.wi.gov



Focusing Forward

Creating Value and Efficiency



Marathon County

Low-Risk Pilot, a recap:

- Streamline 16 local bridge projects (phase 1)
- Streamline 31 bridge/road projects (phase 2)
- Create efficiency in delivery/oversight

Focusing Forward

Creating Value and Efficiency



Low-Risk Pilot Phase 1 - Complete

- Initial phase projects were from 2020-25 program cycle
- Last letting was November 2021
- All projects have finished
- UW-Milwaukee report complete



Barron County

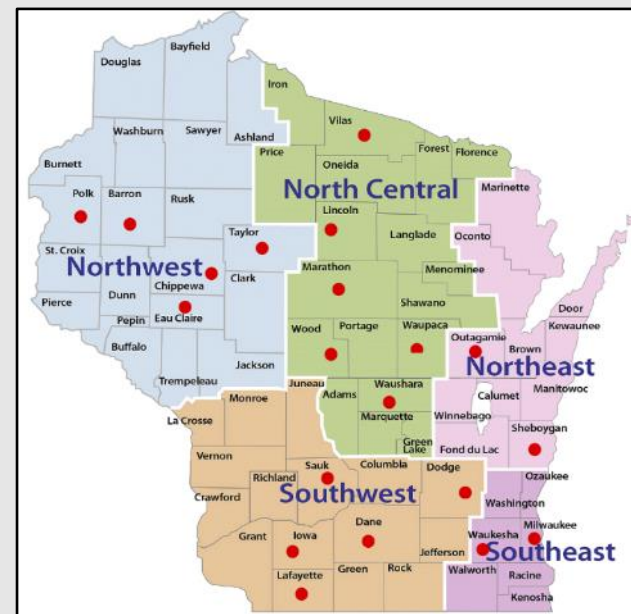


Focusing Forward

Creating Value and Efficiency

Low-Risk Pilot Phase 2

- 31 bridge and road projects in 2020-2025 program cycle
- 20 counties
- 15 let projects to date



Focusing Forward

Creating Value and Efficiency

Low-Risk ~~Pilot~~ - Program

- Transitioning to implementation
- Thank YOU for your help
- Moving forward:
 - Work group including WCHA, FHWA and WisDOT
 - Updated guidance, selection criteria form and qualification form



Focusing Forward

Creating Value and Efficiency



Streamlined Investment: Standardized Bridge Pilot



Standardized bridge plans

- A catalogue of solutions....
 - Single-span concrete slab plans
 - Range of configurations
 - 9 pilot projects statewide
- Efficiency, consistency, savings



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Creating Value and Efficiency

- All nine projects have been let
- More than half those let are so far built
- Remaining bridges will be constructed this year
- Learn more:
 - <https://wisconsindot.gov/Pages/doing-bus/local-gov/lpm/lp-standardized-bridge-plan-pilot.aspx>
 - Online tool: <https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/strct/standard-bridge-tool.aspx>



Focusing Forward Creating Value and Efficiency

Opportunities – bridge

- There are 207 bridges that meet all of the local program eligibility requirements and meet the general geometric parameters (existing bridge span length, bridge width, and skew are within the constraints of what the tool provides) of the standard bridge plans tool.
- Additionally, locals are encouraged to search “Local Project Tools” on Wisconsindot.gov and check out “Bureau of Structures Optimal Work Recommendations and Eligible Bridge List”
- More info: Please start with your Local Program contact



Focusing Forward

Creating Value and Efficiency

- Supporting the counties
 - Partnership is key to our work
 - Keeping in touch with WisDOT contacts



Strategic direction

Build the future – now!

Opportunities and challenges

- Prioritizing what's important
- Leveraging resources effectively
- Retaining/recruiting talent

Program delivery is core to all we do



Program updates

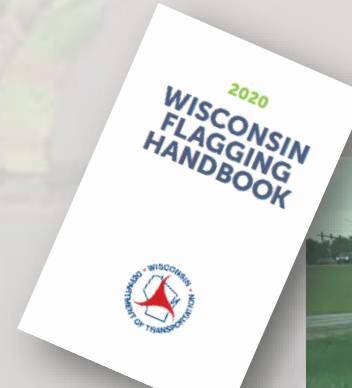
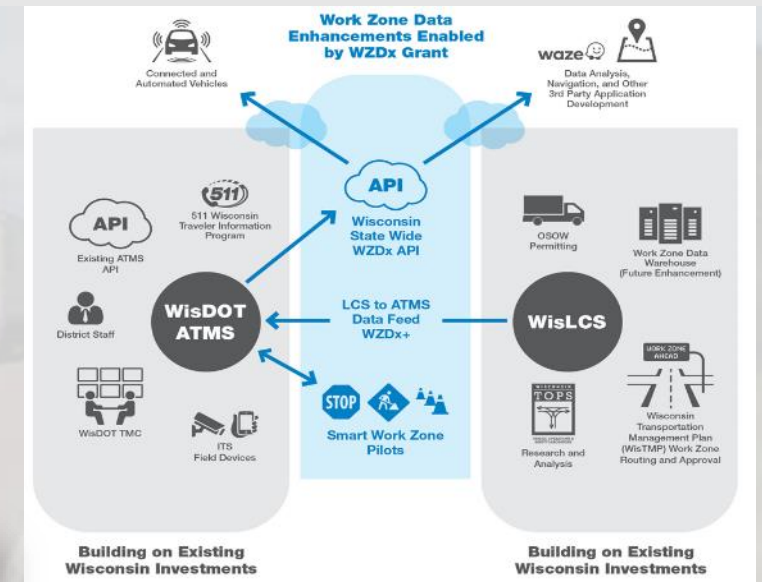
Work zone safety

- Every **driver** makes a difference
- Every **worker** makes a difference
- Supporting a culture of safety through...
 - Investments in equipment, technology
 - Communication/outreach
 - Training
 - Buckle UP, phone DOWN



Work Zone Safety - examples

- Lane Closure System
- Work Zone Data Exchange (WZDx)
- Temporary Rumble Strips
- Work Zone Flagging Certification
- Smart Work Zone Devices





Thank you!

Rebecca Burkel - DTSD Administrator

WCHA, Jan. 23, 2023



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