

Infrastructure Investment and Jobs Act Update

9-15-22

Agenda

- Transportation
- Energy
- Cybersecurity
- Broadband

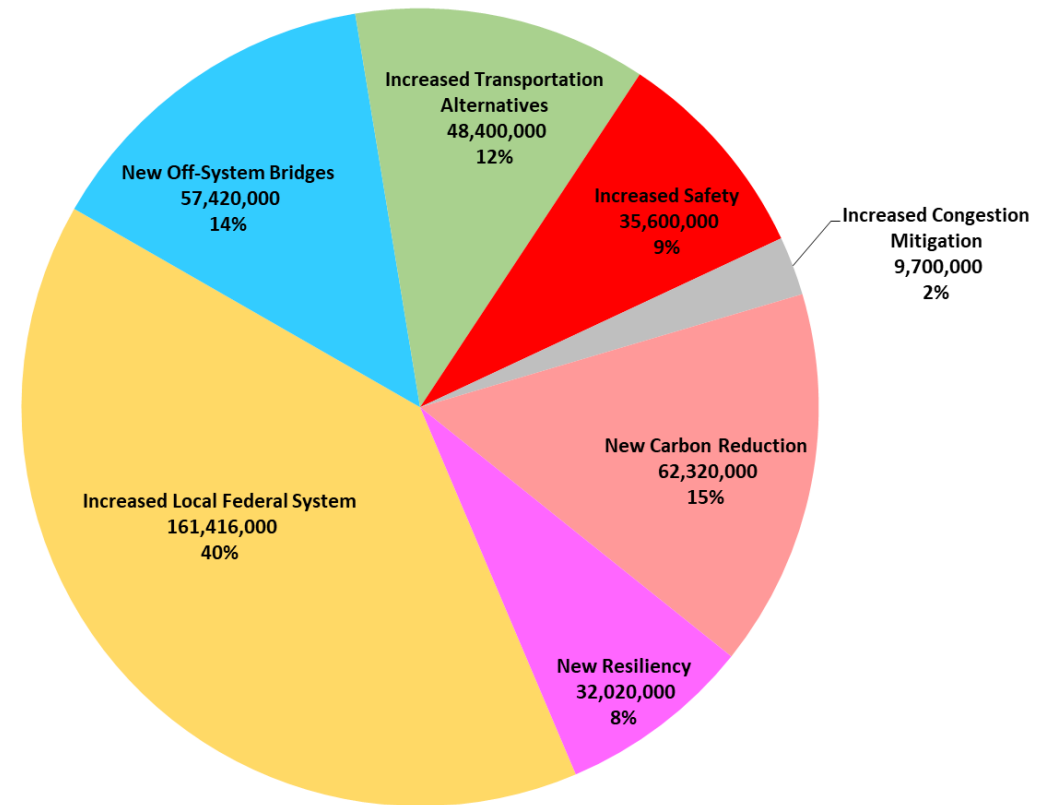
MnDOT

Local Federal-Aid Distribution by Program

- \$407 million (FFY23-FFY26)*
- Big increase for:
 - Off-System Bridges
 - Transportation Alternatives
 - Safety
- Distribution by formula based on population and needs.

* FFY22 funds used by MnDOT

Local Distribution of New and Increased IIJA Funding
FY2022 to FF2026



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IIJA Distribution Process

- Existing Program commitments will be funded
- Increased funding for existing programs based on recommendations from the Programming Update Workgroup (PUW)
- New programs based on recommendations from the Climate Resiliency Workgroup (CRW)

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Programming Update Workgroup

Programming Update Workgroup (PUW):

- Has been in existence since 2010
- Provides MnDOT's federal transportation funding partners a seat at the table regarding the funding distribution and use.
- Provides an opportunity for the different regions (MnDOT districts) across the state to provide input into recommendations as to how MnDOT distributes its share of federal funds and its state construction dollars.
- Has a brand new companion workgroup called the Climate and Resiliency Workgroup (CRW) that is charged with addressing the new National Electric Vehicle Infrastructure, Carbon Reduction, and PROTECT programs in IIJA.

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Programming Update Workgroup

- PUW recommendations of how to distribute local share increases of IJA for FY 2022, 2023, 2024, 2025, & 2026 were approved by MnDOT.
- MnDOT's portion of the increases in IJA will be distributed in a manner that maintains each region's (district's) normal share of the funding.
- PUW is preparing to discuss the future (2027 & beyond) distribution process for MnDOT funding in the coming months.

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Climate and Resiliency Workgroup

- Includes traditional funding partners and external stakeholders with interest/expertise in topics associated with new climate-related federal programs.
- National Electric Vehicle Infrastructure (NEVI) has a plan submitted and the CRW is still exploring the funding distribution process.
- The Carbon Reduction program requires a plan by November of 2023 and the CRW has established a sub-group to begin working out the details on how to distribute the funding.
- The CRW is waiting for detailed federal guidance on the PROTECT program before beginning funding distribution discussions.

MnDOT

Latest News

- **RAISE** - \$18 million TH197 in Bemidji (for MnDOT); total of nearly \$100 million for Minnesota
 - **Large Bridges** – Blatnik application submitted August
 - **Other Bridges** – Submitted September
 - **NEVI Plan** –Approved – September 15, 2022
 - **INFRA Grant** -- \$25 million announced September 15 for 10 highway bridges in Austin
- **Coming Up:**
 - Railroad Crossing
 - SMART
 - Carbon Reduction
 - PROTECT

MnDOT's MEGA/INFRA/RURAL Grant Projects

●
I-94 Gap – Monticello to Albertville
– 3rd general purpose lane in each
direction, bridges, overlay

MEGA & INFRA

●
TH 10 in Wadena – reconstruct and
expand 6 miles, both EB and WB

RURAL

●
TH53/Eveleth – Rock Ridge School

INFRA

●
TH24 in Clearwater – ped/bike facility,
safety improvements and accessibility,
replace bridge and improve freight

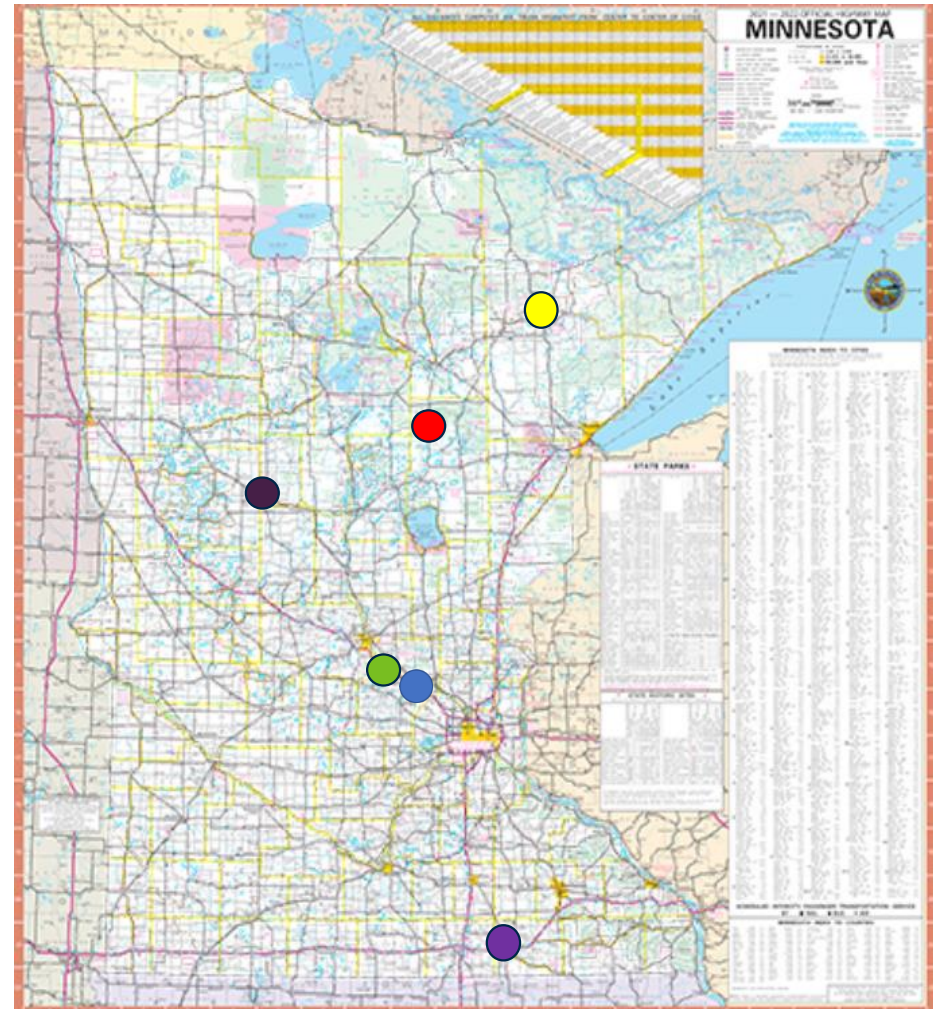
RURAL

●
TH 169 Aitkin Co. – Shoulder
widening, overlay, bridge
replacements from the Mississippi
River to Hill City

RURAL

●
I-90 Austin Bridges and Mobility

INFRA



Commerce – Energy-related Funding

Formula Grants

- Weatherization (40551)
- Grid Resilience Formula Grants (40101d)
- State Energy Program & the State Energy Security Plan (40108 and 40109)
- Energy Efficiency Revolving Loan Fund Capitalization Grant Program (40502)
- Energy Efficiency and Conservation Block Grant (40552)

Competitive Grants

- Building Codes (40511)
- [Solar Workforce Development \(41007c1\)](#)
- Energy Auditor Training (40503)

Agcy Name	(All)		
MN State Lead Responsible Agency	(All)		
Row Labels		Sum of Funding Amount	Sum of Count
Clean Energy and Power	\$	44,359,140,781	27
Electric Vehicles, Buses and Ferries	\$	19,842,050,890	9
Resilience	\$	8,799,999,998	4
Environmental Remediation	\$	1,000,000,000	2
Public Support	\$	500,000,000	1
Clean Manufacturing	\$	50,000,000	1
Wastewater	\$	-	1
Grand Total	\$	74,551,191,669	45

Commerce – Energy

Current Endeavors – WAP and State Energy Program

Weatherization Assistance Program (40511)

- **MN Funds: \$76,218,512** (over 5+ years)
- 15% (\$11.4 Million) received in Aug22
- Full Proposal to be submitted to DOE by October 1st, triggers release of 35%, or \$26.7 Million
- **PURPOSE:** Comprehensive, data-driven, equitable approach to weatherization services in MN
- Public Hearings on [DRAFT Plan](#) September 19 [11AM](#), [2PM](#)

9/23/2022

State Energy Program (40109)

To provide funding to States to support electric transmission and distribution planning as well as planning activities and programs that help reduce carbon emissions in all sectors of the economy.

MN priority areas:

- energy data access
- critical infrastructure
- technical and project assistance
- community and state energy resilience planning
- ongoing evolution of the State Energy Strategic Plan

MN Allocation:
\$7,734,210 (annual)
Due Date: 5Dec23

State Energy Strategic Plan (40108)

- 1) Energy sources
- 2) Potential hazards
- 3) Risk assessment
- 4) Risk mitigation approach
- 5) Profile of production, transmission, distribution & end use
- 6) Coordination of planning & response

Commerce - Energy

Current Endeavors – Grid Resilience

- **40101(d): Preventing Outages and Enhancing the Resilience of the Electric Grid Formula Grants to States and Indian Tribes**
 - **MN Funds:** annual allocation **\$6,058,080** (Tribes allocated another \$732,193)
 - Funds are then sub-granted out to eligible entities
 - **Deadline:** 4pm CDT 31Mar23 (extended from 30Sep22)
 - Can submit prior to deadline
 - Commerce will likely submit early, but not before January
 - 2023 submission will allow requests for two years of funding
 - Stakeholder meetings and surveys were completed; new round to be planned closer to submission
 - Application window extended in conjunction with the DOE issuing a announcements on other related Grid funding opportunities
 - Highlights DOE's goal to have all applicants develop a cohesive strategic plan across related funding opportunities and the full 5-year term

Commerce – Energy-related Funding

Current Endeavors – GRIP

- **GRIP – Grid Resilience Innovation Program**
 - DOE plans for concurrent opening of three Grid Resilience funding opportunities
 - **Preventing Outages and Enhancing the Resilience of the Electric Grid Resilience (40101c)**
 - **Program Upgrading Our Electric Grid and Ensuring Reliability and Resiliency (40103b)**
 - **Smart Grid Investment Matching Grant program (40107)**
 - DOE [Request for Information](#) and [DRAFT](#) FOA issued on 1Sep22
 - Due date for comments, input to DOE is 14Oct22
 - In Progress – strategic plan development for Commerce, and supporting work of eligible entities to do same
 - Second round of stakeholder meetings & surveys to be held over the next month

Commerce - Energy

Other IJA Power and Grid Opportunities

- **Energy Improvement in Rural or Remote Areas (40103c)**
- **Transmission Facilitation Program (40106)**
- **Rural And Municipal Utility Advances Cybersecurity Grant And Technical Assistance Program (40124)**
- **Cybersecurity for the Energy Sector Research, Development, and Demonstration Program (40125b)**
- **Energy Sector Operational Support for Cyber Resilience Program (40125c)**
- **Advanced Energy Security Program (40125d)**
- **Hydroelectric Efficiency Improvement Incentives (40332)**
- **Maintaining and Enhancing Hydroelectricity Incentives (40333)**
- **Energy Efficient Transformer Rebates (40555)**
- **Energy Storage Demonstration and Pilot Grant Program (41001)**
- **Long-Duration Energy Storage Demonstration Initiative and Joint Program (41001)**
- **Hydropower Research, Development, and Demonstration (41006)**

Commerce - Energy Building Codes

Cost-effective Codes Implementation for Efficiency and Resilience (40551)

- Competitive grant program to enable sustained, cost-effective implementation of updated building energy codes to save customers money on their energy bills
- \$225,000,000 in appropriations covering 5-year term
- This will be a joint application of Commerce and MN Department of Labor
- [Notice of Intent](#) issued in August
- Funding Announcement expected by end of 2022

Commerce - Energy

Industrial Decarbonization

Industrial Efficiency and Decarbonization (non-IIJA - [DE-FOA-0002804](#))

- Competitive grant program to reduce carbon intensity and energy consumption of industrial processes in select sectors.
- \$104,000,000 nation-wide
 - Individual Grants from \$750K – max \$3 - \$10 Million (20-38 awards).
- Applicant Eligibility: Institutions of higher education; for-profit entities, non-profit entities, state and local government entities, and tribal nations
- Topic Areas:
 - 1) Decarbonizing Chemicals
 - 2) Decarbonizing Iron and Steel
 - 3) Decarbonizing Food and Beverage Products
 - 4) Decarbonizing Concrete and Cement Products
 - 5) Decarbonizing Forest Product
 - 6) Cross-sector Decarbonization

Deadlines (by 4pm CDT): **Concept Paper: October 12** **Full Proposal: December 20**

Minnesota IT Services

State and Local Cybersecurity Grant Program

- Provides \$18M in funding to improve state, local, tribal government cybersecurity
- Through development of statewide cybersecurity plan
- Plan developed by Planning Committee
 - Formation of planning committee is underway with continued engagement with IJJA-defined requisite members and other impacted parties
- CISA/FEMA developing NOFO now – [posted](#) Sept 16
- Legislature did not provide State match in 2022 legislative session.
- The state will apply to secure funding for later distribution to local governments in accordance with forthcoming statewide cybersecurity plan

DEED – Office of Broadband Development

September 2022--Update

- Digital Equity and Broadband Equity, Access and Deployment (BEAD) plans under review by NTIA (National Telecommunications and Information Administration of the U.S. Dept. of Commerce)
- DEED/Office of Broadband Development Digital Equity Lead Hannah Buckland started 8/24/2022. Hannah's email is hannah.buckland@state.mn.us
- BEAD funding allocation for broadband infrastructure will be determined by new FCC maps; OBD has access to the location fabric and working with our mapping vendor to verify what FCC's contractor data shows as serviceable locations. Review of provider data on served locations will be later this year.
 - NTIA recently announced they will not use FCC's first iteration of data to allocate funding—likely pushes timeline back a few months on state allocations from BEAD
- USDA ReConnect 4 Round (funded with IIJA) window open September 6 to November 2, 2022
- NTIA has assigned a federal program officer to Minnesota, Tom Karst

Thank you