



# 2022 Governor's Capital Budget Recommendations

# MnDOT at a Glance

- **4th largest** roadway system in the nation
- Over **145,000 centerline miles** (including trunk highways and local roads)
- **4,901 bridges** greater than 10 feet in length on Trunk Highway routes



# MnDOT at a Glance



- **50%** of state highways and **35%** of state bridges are more than 50 years old
- **398 construction projects** planned in the 20-21 biennium
- **\$21 billion** in planned investments for state highways over the next 20 years (MnSHIP)

# MnDOT at a Glance

We work with our partners to support:

- 7 active ports:
  - 3 Lake Superior ports
  - 4 Mississippi River system ports
- Transit services in all 80 non-metro counties
- 133 publicly owned state-funded airports
- 4,420 track miles serving 21 railroad companies





## MnDOT Objectives

- Open Decision Making
- Transportation Safety
- Critical Connections
- System Stewardship
- Healthy Communities



Project and Program	Funding Source	Governor's Proposal
High Priority Bridges	THB	\$80,000
Local Bridge Replacement Program	GO	\$120,000
Local Road Improvement Program	GO	\$90,000
Highway Railroad Grade Crossing Warning Device Replacement	GO	\$5,000
Port Development Assistance Program	GO	\$5,000
Safe Routes to School Infrastructure Program	GO	\$1,500
Active Transportation	GO/GF	\$5,000
Truck Parking Improvements	TH	\$5,000
Minnesota Rail Service Improvement Program	GO	\$2,000
Greater Minnesota Transit Program	GO	\$1,000
Facilities Capital Improvements	THB/TH	\$71,200
Rail Corridor Capacity Improvements	GO	\$16,100
<b>General Obligation Bond (GO) Total</b>		<b>\$244,600</b>
<b>General Fund Cash (GF) Total</b>		<b>\$1,000</b>
<b>Trunk Highway Bonds (THB) Total</b>		<b>\$151,200</b>
<b>Trunk Highway Fund (TH) Total</b>		<b>\$5,000</b>
<b>Grand Total</b>		<b>\$401,800</b>

# Infrastructure Investment and Jobs (IIJA)

- \$4.8 billion over five years in Federal highway formula funding for roads and bridges
  - Represents a ~30 percent increase in the state's highway formula funding
    - ~20% increase for existing core programs + four new programs (Carbon, PROTECT, Bridge, EVs)
- New and expanded competitive grant programs for state, local, and tribal governments:

# Infrastructure Investment and Jobs (IIJA) State and Local Match

All amounts in table below reflect rough estimates in millions:

Program	Federal Funds/Year	State/Local Match
FHWA – MnDOT (@70%)	\$166M/Year	\$41M (@20%)
FHWA – Locals (@30%)	\$71M	\$18M (@20%)
FAA	\$60M	\$7M (@10%)
FTA – MnDOT portion only	\$13M	\$7M (@36%)
<b><i>Discretionary programs*</i></b>	<b><i>\$450M (@2% of total)</i></b>	<b><i>\$112M (@20%)</i></b>
<b>Grand Total</b>	<b>\$760M</b>	<b>\$185M</b>

***\*Estimates of Minnesota's portion of the many new and expanded discretionary grant programs are for illustrative purposes only***



# High Priority Bridges

## \$80 Million Trunk Highway Bonds

**\$80 million in Trunk Highway Bonds to fund high priority bridge projects throughout the state**

- Proposal could leverage an equal amount of federal funds
- Bridge conditions are currently meeting targets but are projected to decline significantly over the next ten years



# Local Bridge Replacement Program \$120 Million GO Bonds

## \$120 million in GO Bonds for the rehabilitation or replacement of local bridges

- \$1 in LBRP funds leverages \$2 in other funding sources (local, state aid, federal)
- 9,565 structurally deficient bridges on the local system
- 772 bridges identified as high-priority replacements over 5 years
  - Total replacement cost is \$453 million



# Local Road Improvement Program

## \$90 Million GO Bonds



**\$90 million in GO Bonds for rural road safety projects, routes of regional significance projects, and the local share of trunk highway improvements**

- 1 in LRIP funds leverages \$3 in other funding sources (local, state aid, federal)
- Reduces traffic crashes, deaths, injuries, and property damage
- May 2021 solicitation received 425 applications totaling \$344+ million
  - Total project cost for these applications was \$825+ million



# Railroad Grade Crossing Warning Devices

## \$5 Million GO Bonds

### **\$5 million in GO Bonds for replacing rail grade crossing safety systems, installing new systems, and consolidating rail crossings**

- Reliability of grade crossing warning devices is important to the safety of the traveling public
- Projects are selected based on roadway traffic volume, safety concerns, and train count/speed



# Port Development Assistance Program

## \$5 Million GO Bonds

### **\$5 million in GO Bonds to support infrastructure needs of public ports**

- Expedites the movement of commodities and passengers on the commercial navigation system
- Enhances the commercial vessel construction and repair industry
- Promotes economic development in and around ports and harbors





# Safe Routes to School Infrastructure

## \$1.5 Million GO Bonds

### **\$1.5 million in GO Bonds to encourage walking and biking to school**

- Projects enhance safety, reduce congestion around schools, and reduce school transportation costs
- Cycling/walking can help improve health, support academic achievement, and promote economic development
- 2018 solicitation received 29 applications totaling \$6+ million in need





# Active Transportation \$4 Million GO Bonds + \$1 Million General Funds

## \$4 million in GO Bonds for the Active Transportation Program

## \$1 million in General Funds for pedestrian projects in Indian Country

- Active Transportation supports infrastructure projects that enhance pedestrian safety and encourage walking and biking
- MnDOT Tribal Affairs works with each of the federally recognized Sovereign Tribal Nations to identify pedestrian transit needs
- \$5 M General Funds in 2021 for Active Transportation First



# Truck Parking Improvements

## \$5 Million Trunk Highway Fund

### \$5 million in Trunk Highway Cash for enhanced truck parking

- Expand public truck parking and information for truck drivers at two key rest areas:
  - At Big Spunk in Avon and Enfield in Monticello (St. Cloud region)
- Site modifications and lighting improvements to enhance safety
- No previous appropriations

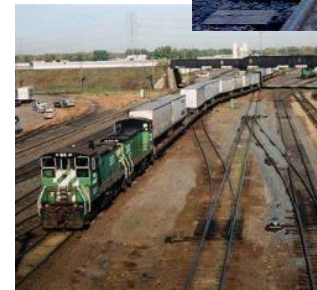
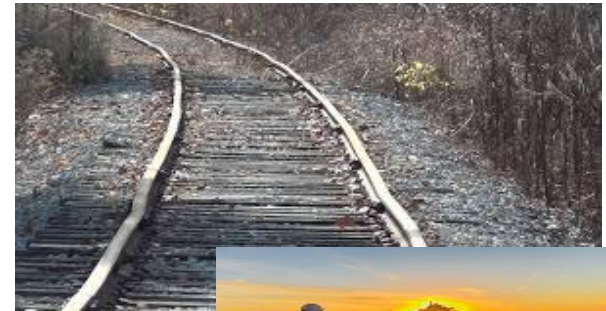


# Minnesota Rail Service Improvement Program

## \$2 Million GO Bonds

### \$2 million in GO Bonds for projects that improve freight rail service

- Grants to:
  - Regional railroads
  - Short lines
  - Shippers
- Improve rail facilities, increase shipping, and support economic development



# Greater Minnesota Transit Program

## \$1 Million GO Bonds

### **\$1 million in GO Bonds for public transit services in Greater Minnesota**

- Preserves existing public transit facilities to improve and expand service
- Suitable facilities add useful life to transit vehicles, provide safe storage, and improve vehicle performance
- September 2020 solicitation received 37 applications totaling \$40+ million in need



# Facilities Capital Improvement Program \$71.2 Million Trunk Highway Bonds/Cash

## **\$69 million in Trunk Highway Bonds and \$2.2 million Trunk Highway Cash to support building infrastructure**

- Facilities Capital Improvement Program is a systematic approach to the maintenance, renovation, and replacement
- MnDOT maintains 892 facilities at 279 sites



# Rail Corridor Capacity Improvement Program

## \$16.1 Million GO Bonds

### **\$16.1 million for rail corridor safety infrastructure and capacity improvements**

- To be used along the BNSF Railway Hinckley sub-division between Minneapolis and Duluth
- This request will serve as a competitive local match for future federal funds applications
  - \$24 million in federal funds could be leveraged
- Improvements will support freight rail services by increasing efficiency, addressing capacity issues, and enhancing safety



Questions?