The Infrastructure Investment and Jobs Act

BIPARTISAN INFRASTRUCTURE BILL

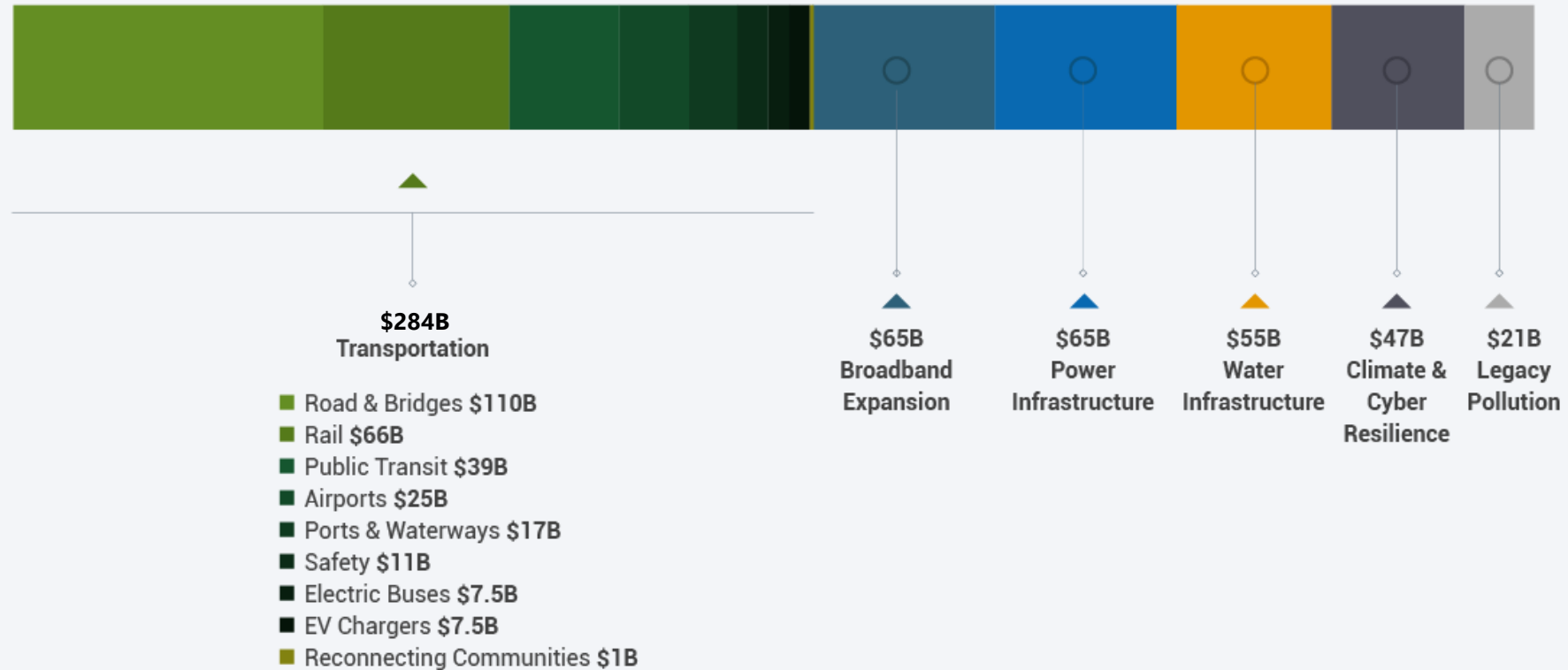# What We'll Cover

o Basic overview of what's included in the bill

o Illinois-specific #'s

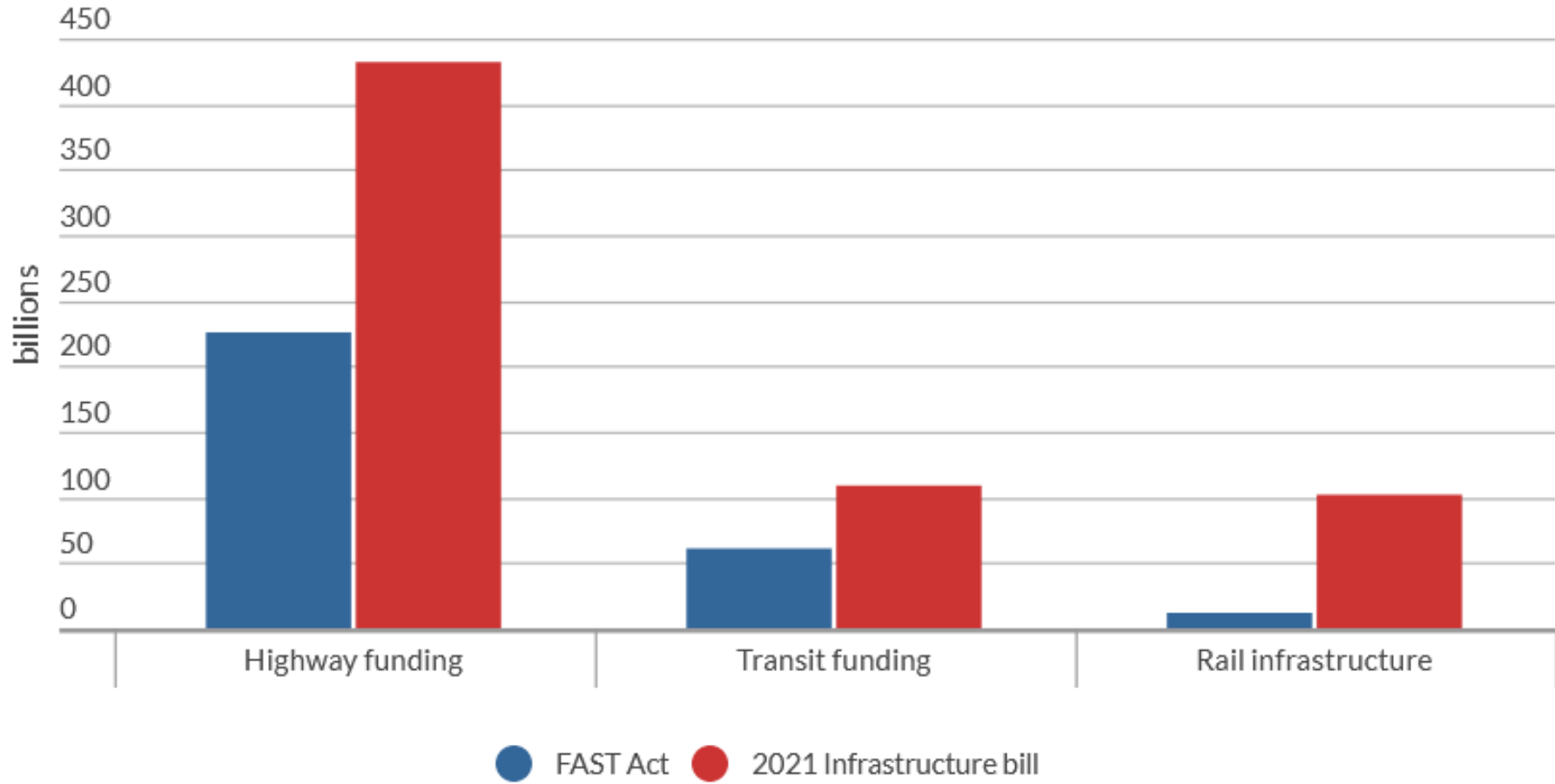o Recommendations for local governments

o Timeline

o Additional resources

What's in it for State & Local Goverments?
Infrastructure Investment and Jobs Act

$284B
Transportation

$65B
Broadband Expansion

$65B
Power Infrastructure

$55B
Water Infrastructure

$47B
Climate & Cyber Resilience

$21B
Legacy Pollution

- Road & Bridges **$110B**
- Rail **$66B**
- Public Transit **$39B**
- Airports **$25B**
- Ports & Waterways **$17B**
- Safety **$11B**
- Electric Buses **$7.5B**
- EV Chargers **$7.5B**
- Reconnecting Communities **$1B**

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Existing Programs (Formula)

Congestion Mitigation and Air Quality Program (CMAQ)
- New eligibility for shared micro-mobility projects, zero emissions vehicles and charging infrastructure

Transportation Alternatives Program (TAP)
- Increase in local sub-allocation from 50% to 59%
- New eligibility for safety projects that address vulnerable road users

Surface Transportation Block Grant Program (STBG)
- New eligibility for charging infrastructure, intelligent transportation technologies, and emerging transportation technologies

Existing Programs (Formula)

Highway Safety Improvement Program (HSIP)

◦ States now required to allocate at least 15% toward projects that address safety of vulnerable road users, if annual fatalities of vulnerable road users are at least 15% of total annual crash fatalities

◦ States have to create vulnerable road user assessment

Rail-Highway Grade Crossing

◦ Funding level held steady, but federal share increased from 80% to 90%

◦ No longer requirement for state to use half of funding on installing protective devices at crossings

Existing Programs (Competitive)

Rebuilding American Infrastructure with Sustainability and Equity (RAISE)

◦ Multimodal projects with a regional impact

Infrastructure for Rebuilding America (INFRA)

◦ Highway and rail projects of regional and economic significance

New Programs (Formula)

Carbon Reduction Program
- 65% local sub-allocation
- Projects that reduce transportation-related emissions

  - Public transportation

  - Bike-ped infrastructure

  - Deployment of congestion management and intelligent transportation technologies

  - Projects that mitigate freight emissions

  - Port electrification

New Programs (Formula)

Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT)

◦ Resilient projects that incorporate natural infrastructure, flood protection, other improvements related to highway projects

◦ Also has $1.4 billion competitive portion of funding, local gov's are eligible

National Electric Vehicle Infrastructure Program

◦ Covers purchase, installation, operation, maintenance, and data sharing

◦ 10% set aside for state/local gov's that require additional assistance

◦ States have to submit EV Infrastructure Deployment Plan to access funds

New Programs (Competitive)

Congestion Relief Program

◦ Integrated congestion management systems, implementation of congestion pricing, other incentive programs

◦ Priority given to most congested areas in the country

Healthy Streets Program

◦ Cool and porous pavement, expanded tree cover

Reconnecting Communities Pilot Program

◦ Planning and projects that remove, retrofit, or mitigate existing highways that have created economic and social barriers in communities

◦ Highways, viaducts, and grade separations are eligible

New Programs (Competitive)

Transportation Access Pilot Program
- ◦ Funding for states and regions towards development of accessibility data to improve transportation planning

Safe Streets and Roads for All Program
- ◦ Development and implementation of comprehensive safety action plans

What's Coming to Illinois

Bump in formula funding
- *Not the same across programs*:

  - **CMAQ** = ~10% increase

  - **TAP (ITEP & TAP-L)** = ~76% increase

  - **STP (Shared Fund & Local Programs)** = ~33% increase

  - **Metropolitan Planning Program (Local Technical Assistance)** = ~32% increase

  - **HSIP** = ~34% increase

  - **Rail-Highway Grade Crossing** = held steady

How to Get Ready

Keep the Legislation's Vision in Mind

◦ Repair and rebuild roads and bridges with a focus on climate change mitigation, resilience, equity and safety

◦ Improve transportation options and reduce greenhouse gases

◦ Build a national network of electric vehicle (EV) chargers

Comb through Strategic Plans and Capital Improvement Plans

◦ Identify synergies early on

Maximizing Project Fundability & Sustainability
Navigating IIJA for State & Local Governments

Step 01 Assess Types of Available Funding

Step 02 Identify List of Priority Projects

Step 03 Map Project to Funding Types

Step 04 Reference Legislation Goals and Vision

Step 05 Plan for Future O&M

Step 06 Apply for Best Funding Fits

Keep People at the Center of Decision Making

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How to Get Ready

Find New Entry Points to Bigger Projects

◦ Identify where new projects could align with future DOT funded projects or new EPA Water Infrastructure Finance and Innovation Act (WIFIA) and State Revolving Fund (SRF) system improvements.

◦ Example:

1. Use America Rescue Plan Act (ARPA) funding for feasibility studies for stormwater projects
2. Use studies to identify opportunities for traffic calming/safety improvement projects
3. Use transportation funding to implement projects with dual benefits

   ◦ Greening medians/traffic circles

   ◦ Aligning bike lanes with street trees or bioswales

   ◦ Installing green curb bump outs or other pedestrian improvements that reduce heat islands

How to Get Ready

Top Funding Priorities for Transportation included in IIJA by the Federal Transit Agency

Safety

- New Programs like Safe Streets and Roads for All Grant Program will fund the development of safety action plans and projects that promote safety, reduce traffic fatalities, and support Vision Zero initiatives

Modernization

- The Surface Transportation Block Grant Program (STBGP) will fund the repair and upgrades of aging infrastructure.
- The Strengthening Mobility and Revolutionizing Transportation (SMART) grant program will help fund smart-city projects ranging from autonomous and connected vehicle infrastructure to smart traffic sensors.
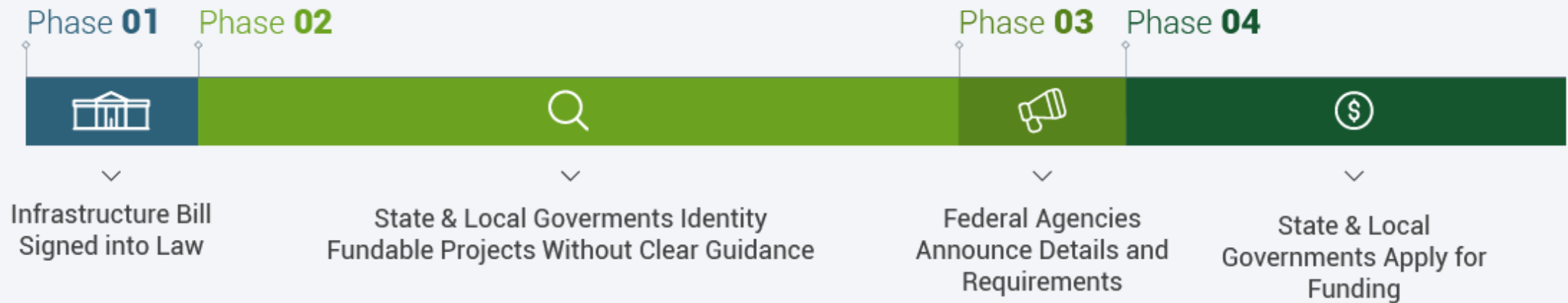
How to Get Ready

Climate

◦ Investments in Electric and Low-emission School busses through the EPA Clean School Bus plan

Equity

◦ Competitive grants like RAISE aim to improve mobility and accessibility for communities with historically limited access to public transportation.

◦ Healthy Streets Program will boost equity with a focus on urban tree planting with an emphasis on low-income, disadvantaged communities.

Timeline

Formula funding will come first

◦ Also will be what we know the most about re: eligible projects, etc.

◦ Available for programming in mid FFY 2023

◦ Expect revised marks from CMAP by the end of March

◦ TAP (TAP-L and ITEP)

◦ CMAQ

◦ STP (Shared Fund, Bridge, and Local Programs)

Timeline (cont.)

Reauthorized Competitive Grants will come after

◦ Rebuilding American infrastructure with sustainability & Equity (RAISE) grant program (open now)

◦ Low or No Emission Vehicle Program

Newly established formula programs will come third

◦ Tend to be more straightforward to roll out than newly established competitive programs because all eligible applicants who meet the minimum requirements in the application process are entitled to receive funding.

◦ National Electric Vehicle Formula Program

Timeline (cont.)

Newly created competitive grant programs will come last

◦ IIJA creates several new competitive grant programs:

◦ Clean School Bus Program

◦ Safe Streets and Roads For All Program

◦ Strengthening Mobility & Revolutionizing Technology (SMART) Grants

◦ Healthy Streets Program

Resources

Transportation for America - IIJA Implementation Hub

White House - IIJA Implementation Guide

The Atlas - Navigating Infrastructure Investment and Jobs Act Uncertainty: A Handbook for State & Local Government Leaders

NACTO - IIJA Overview for Cities

CMAP – Infrastructure Investment and Jobs Act update

Brookings – Federal Infrastructure Hub

Thank You

Kendra Johnson: kjohnson@nwmc-cog.org

Eric Czarnota: eczarnota@nwmc-cog.org