Meeting the Challenge of Climate Change

Climate change is the defining challenge of our time, and transportation is the leading cause of U.S. carbon pollution. The INVEST in America Act takes bold steps to build the clean transportation sector of the future by reforming existing programs and launching new initiatives to reduce greenhouse gases. The bill creates key new programs to cut carbon pollution and mitigate the threat of extreme weather; invests in clean fuel infrastructure; provides more zero-emission and clean transportation choices; and harnesses American ingenuity in our fight against climate change. Specifically, the bill:

- **Creates a new carbon pollution reduction apportionment program**, investing $8.3 billion in highway, transit, and rail projects that will reduce greenhouse gases, and holds States accountable for their performance by measuring annual progress and requiring low-performing States to dedicate additional resources toward reducing carbon pollution.

- **Establishes a new pre-disaster mitigation program**, providing $6.25 billion to help States prepare for and mitigate the impacts of climate change and extreme weather, including through natural infrastructure.

- **Provides record investment in transit**, dedicating $105 billion to support all modes of transit in urban, suburban, and rural communities.

- **Invests $1.4 billion in alternative fuel charging infrastructure**, reducing range anxiety and helping America shift to the next generation of clean vehicles.

- **Significantly increases support for pedestrian and bike infrastructure**, supporting zero-emission modes through over $7 billion in investment via existing and new programs.

- **Reforms the largest highway construction program** to emphasize state of good repair and eliminate policies that tilt the scales towards unneeded capacity expansions. In addition, it requires States to first consider operational improvements and transit when proposing additional capacity.

- **Rebuilds and enhances our nation’s rail network through a $60 billion investment** in repair, resilience, and system expansion. Requires a National Academy of Sciences study on the impacts of climate change on the rail network.

- **Establishes a new greenhouse gas performance measure** to track States’ progress in reducing carbon pollution from our highway system.
• Creates a locally-driven climate discretionary grant program, allowing communities to advance innovative solutions to reduce carbon pollution.

• Makes the freight formula program fully multimodal and expands environmental considerations in freight planning.

• Establishes a new green highway materials research, development, and deployment program focused on highway materials that will reduce or sequester greenhouse gas pollution generated during production and construction.

• Invests $1.725 billion in zero emission buses, greening our transit systems and improving air quality in our communities.

• Overhauls federal design standards to support complete streets, helping pedestrians, bicyclists, and transit riders travel safely.

• Increases funding and incentives for transit-oriented development, ensuring that more Americans have access to walkable and transit-supportive communities.

• Requires consideration of pollution reduction and resilience through the planning process to ensure we’re building sustainably for the future.

• Creates a new gridlock reduction program focused on operational improvements, travel demand management, and multi-modal solutions to urban traffic congestion.

• Doubles funding for deploying innovative, green technologies, focusing on innovations that will reduce greenhouse gas emissions from the surface transportation system.