Congress of the United States Washington, DC 20510

September 23, 2021

The Honorable Nancy Pelosi Speaker U.S. House of Representatives H-232, The Capitol Washington, DC 20515 The Honorable Charles E. Schumer Majority Leader United States Senate S-221, The Capitol Washington, DC 20510

Dear Speaker Pelosi and Leader Schumer,

Paired together, the Bipartisan Infrastructure Deal (BID) and a \$3.5 trillion reconciliation package, provide a unique opportunity to create good paying American jobs while making meaningful progress towards avoiding the worst impacts of the climate crisis. However, if these bills do not curb our usage of single use plastic, or even worse, result in massive new investment in petrochemical infrastructure, and an expansion of plastic production, than we will have failed to meet this moment with the ambition that the climate crisis demands of us.

The production of plastic is a significant source of greenhouse gas emissions that accounted for 3.8% of greenhouse gas emissions globally in 2019. Plastic production is rising dramatically and as a result the role of plastic in the climate crisis is projected to increase. It is estimated that if it remains unchecked, the greenhouse gas (GHG) emissions from plastics will reach 15% of the global carbon budget by 2050. We cannot succeed in avoiding the worst impacts of the climate crisis without reducing our dependence on virgin plastics.

Plastic is not only a climate issue, it is a public health issue. Plastic pollution leaks into the environment and our water systems, releasing carcinogens and other highly toxic substances that poison communities around the facilities. Documented effects of exposure include impairment of the nervous system, reproductive and developmental problems, cancer, and genetic impacts like low birth weight.

Our history of environmental racism means that petrochemical facilities are more likely to be located in communities of color and low income communities. Therefore, it should serve as no surprise that low-income communities are impacted first, and hardest. A report from the United Nations Environment Programme said, "plastic pollution, including marine litter, disproportionately impacts persons, groups, and peoples in vulnerable situations and their basic rights, health, and well-being..." Plastic production and pollution are disproportionately harming our most vulnerable communities.

Unfortunately, the BID that passed the Senate contains several provisions that could lead to a significant expansion of virgin plastics. Provisions that could build out plastic infrastructure include:

• Title III qualifies plastic as carbon utilization and allows it to qualify for incentives.

- Section 40209 supports the burning of plastic by allowing it to receive grants as "advanced recycling."
- Section 14511 provides funding to advance the Appalachian Regional Energy Hub, a project which backers hope will catalyze the creation of a new petrochemical corridor around the upper Ohio River.

If administered poorly, these provisions could result in a significant expansion of petrochemical infrastructure, and single-use plastic.

As Congress works to draft a reconciliation package, we must not include further support for plastic production. In particular, we must ensure that any provisions for carbon capture, utilization and storage, or "advanced recycling" cannot be used to expand the plastics supply chain.

We are in the midst of a plastic pollution and production crisis that is poisoning low-income Americans and communities of color while worsening the climate crisis. We cannot afford to pass a climate bill that would simultaneously build out our petrochemical infrastructure and worsen this crisis. We ask that as we move forward with the BID and the reconciliation bill you ensure that support for this toxic industry is not included.

Sincerely,

Jeffrey. A Merkley

United States Senator

Edward J. Markey

United States Senator

Elizabeth Warren

United States Senator

Alan Lowenthal

United States Representative

Chris Van Hollen

United States Senator

Ron Wyden

United States Senator

Karen Bass

United States Representative

Jared Huffman

United States Representative

Katie Porter

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Carolyn B. Malong

Carolyn B. Maloney United States Representative

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Barbara Lee

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