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**BEFORE THE
U.S. SENATE COMMITTEE ON APPROPRIATIONS
SUBCOMMITTEE ON INTERIOR, ENVIRONMENT, AND RELATED AGENCIES**

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Thank you, Chairman Merkley, Ranking Member Murkowski, and members of the Subcommittee. I am grateful for the opportunity to appear before you today to discuss the U.S. Environmental Protection Agency's President's Budget request for Fiscal Year 2022.

Before I get to the FY 2022 President's Budget request for the EPA, I would like to discuss the bold vision laid out by President Biden in the American Jobs Plan. This plan is a transformational investment that puts working people first and will help ensure we reduce pollution and help create good quality jobs.

The American Jobs Plan

In March, President Biden released the American Jobs Plan. This plan recognizes that now is the time for a bold, once-in-a-generation investment in America to put millions of people to work and lay the foundation for economic growth for decades to come by investing in infrastructure.

Infrastructure in the 21st century extends far beyond just roads and bridges. It means investing in our electrical grid and building more resilient transmission. It means revitalizing digital infrastructure to expand access to reliable, high-speed broadband internet in every pocket of the country, especially rural areas and underserved communities. And it also means investing in our drinking water and wastewater infrastructure, cleaning up and restoring our land, and investing in programs to reduce air pollution for our kids.

Guaranteeing clean water for all

The American Jobs Plan proposes a \$111 billion investment in water infrastructure, including a \$45 billion investment to replace 100% of lead service lines and pipes through the Environmental Protection Agency's (EPA) Drinking Water State Revolving Fund and Water Infrastructure Improvements for the Nation (WIIN) Act grants. Replacing lead service lines is vital for public health and yet EPA estimates that six to 10 million homes in the United States and up to 400,000 schools and daycare centers have lead service lines. The impact of lead exposure, including through drinking water, is a serious public health issue and its adverse effects on children are all too well known. In children, lead can cause irreversible and life-long health effects, including decreasing IQ, focus, and academic achievement.

The plan also would invest \$56 billion in grants and low-cost flexible loans to states, Tribes, territories, and disadvantaged communities across the country to upgrade and modernize

America's drinking water, wastewater, and stormwater systems, tackle new contaminants, and support clean water infrastructure across rural America. The American Jobs Plan also provides \$10 billion in funding to monitor and remediate PFAS (per- and polyfluoroalkyl substances) in drinking water and to invest in rural small water systems, and household well and wastewater systems, including drainage fields. Out of the \$10 billion, EPA will receive \$3.5 billion to dedicate toward PFAS in drinking water.

In total, these investments will create millions of good paying jobs, including union jobs.

We know from experience that water infrastructure investments not only improve public health—they also create good-paying jobs. Through our State Revolving Funds, EPA has already provided more than \$189 billion in financial assistance to nearly 43,000 water quality infrastructure projects and 16,500 drinking water projects. This has created over 300,000 jobs in the last two years alone. Through the Water Infrastructure Finance and Innovation Act (WIFIA) loan program, EPA has provided \$9 billion in credit assistance to help finance more than \$19 billion for water infrastructure while creating nearly 47,000 jobs and saving ratepayers \$4 billion.

Investing in clean buses for kids

When I was a kid growing up in Eastern North Carolina I had to use an inhaler, an experience familiar for far too many kids. That is why the American Jobs Plan proposes to electrify at least 20 percent of our yellow school bus fleet through a new Clean Buses for Kids Program at EPA. We know this type of investment works and that it is important to protect kids on their way to and from school. Since 2008, Congress has provided funding through EPA's Diesel Emissions Reduction Act (DERA) for more than 28,000 school bus upgrades, including more than 4,000 school bus replacements. The Clean Buses for Kids Program is a new program, which would build on the lessons learned from DERA while leaving the existing program intact.

Reducing emissions from school buses has demonstrated positive health benefits for the children who ride them, the drivers, people around school bus loading areas, and the communities in which they operate. These investments will also boost market demand to create jobs, build out infrastructure and support U.S. manufacturing.

Cleaning up and restoring our land

In the 40 years since the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) was signed into law, we have significant progress on cleaning up and restoring our land, but the work is far from over. Under my leadership, EPA will do everything in its power to hold bad actors accountable for environmental degradation and return land to safe and productive use for communities. Communities located within one mile of Superfund sites are disproportionately communities of color and low-income. Remediation of these sites will strengthen climate resilience, improve public health, and expand job opportunities both in these communities, and the nation at large.

The American Jobs Plan proposes a \$5 billion investment in the remediation and redevelopment of Brownfield and Superfund sites, as well as related economic and workforce development programs. Cleaning up contaminated sites so they can be returned to productive use can be an engine for economic development across the country. Since Congress started the Brownfields

program, federal investments have leveraged \$34.6 billion, supported over 176,000 jobs, and thousands of properties have been cleaned up or made ready for reuse.

The FY 2022 President's Budget

President Biden's FY 2022 Budget for the Environmental Protection Agency of \$11.2 billion advances key EPA priorities, including tackling the climate crisis, delivering environmental justice, and rebuilding core functions at the Agency. The FY 2022 President's Budget request prioritizes working with and supporting state, local and Tribal leaders in expanding capacity in community development, cleaning up toxic waste, and investing in water infrastructure projects that create good paying jobs. The Budget request invests critical resources to restore scientific integrity at the Agency and ensuring the foundation of our decision-making process is grounded in science.

Almost half of the FY 2022 Budget request, or \$5.1 billion, is specifically allocated to EPA's state and tribal partners through the State and Tribal Assistance Grant (STAG) appropriation. Within this amount, the FY 2022 request allocates \$1.242 billion to support our state and tribal partners through categorical grants, which represents a \$142 million increase above the FY 2021 enacted level. The Agency recognizes the important role federal assistance provides in protecting water bodies of special ecological and economic importance to our Nation. Through EPA's Geographic Water programs, the Agency assists state and multi-state partners and tribes in managing and accelerating the restoration of the ecological health of these water bodies. In total, the FY 2022 request provides an additional \$36.4 million above the FY 2021 enacted level to increase funding for all Geographic Water programs and accelerate projects that target the most significant environmental problems in these important water bodies and watersheds.

The EPA also is seeking additional resources and staff to enforce the environmental laws that Congress has passed so that all companies play on a level playing field and our communities share in public health benefits.

Restoring the Agency

Responding to the environmental crises at hand requires a systemic approach in expanding the Agency's capacity. EPA lost nearly 1,000 dedicated staff over the past four years, and it has affected the Agency's ability to carry out its core duties and functions to protect public health and the environment. The FY 2022 Budget serves as a critical inflection point to reverse the trend in recent years of a shrinking EPA workforce. Expanded capacity and growing the Agency is about achieving greater public health and environmental outcomes for the American people. EPA staff are public servants and include the front-line scientists, engineers, analysts, community coordinators, and program managers that implement EPA's mission each and every day. Without increases in full-time equivalent (FTE) and resources across EPA programs, the Agency will struggle to meet the multiple environmental challenges facing the country today and in the future. The FY 2022 Budget supports 15,324 FTEs for EPA, an increase of more than 1,000 compared to the current level of 14,297. Critically, the FY 2022 Budget also includes the payroll to support both existing and new FTE.

Restoring capacity across the Agency will strengthen our ability to tackle multiple priorities, from clean air and water, to cutting edge research at the Agency. Restoring the voice of our employees

and supporting their efforts—through the best available science—to advance the mission of the Agency has never been more important.

Tackling the climate crisis

The FY 2022 President’s Budget reprioritizes addressing climate change with the urgency the science demands. The EPA’s recently relaunched Climate Change Indicators website presents compelling and clear evidence of changes to our climate reflected in rising temperatures, ocean acidity, sea level rise, river flooding, droughts, heat waves, and wildfires. The Budget includes an increase of \$1.8 billion in programs to tackle the climate crisis while also delivering environmental justice to marginalized and over-burdened communities, investing in local economies, and creating good-paying jobs. We know that climate change is both a threat, and a remarkable opportunity to build a cleaner and healthier future that drives innovation and job creation. The FY 2022 Budget makes investments needed for EPA and its partners to confront the urgent environmental challenges facing the country today, and for all of America to realize the return on these investments.

For FY 2022, EPA requests a \$100 million increase for air quality grants to states and tribes to help expand the efforts of air pollution control agencies to implement their programs and accelerate immediate on-the-ground efforts to reduce greenhouse gases.

The FY 2022 Budget includes an additional \$60 million to conduct research and deepen our knowledge of the impacts of climate change on human health and the environment. This investment more than doubles EPA’s climate change research. Half of this increase will fund collaborative research in climate adaption and resilience with the new Advanced Research Projects Agency for Climate (ARPA-C) that will be located within the Department of Energy. The Budget also includes additional investments to decrease emissions of methane and hydrofluorocarbons (HFCs) to reduce greenhouse gas emissions and drive new markets, consistent with the recently enacted American Innovation in Manufacturing Act.

Prioritizing environmental justice

The communities hardest hit and struggling the most under the weight of the pandemic are often communities of color, lower income communities, and Tribal nations. For decades, many of these same communities have been overburdened with air pollution and other environmental hazards. An individual’s skin color or their zip code shouldn’t determine whether they have clean air to breathe and water to drink.

The FY 2022 President’s Budget request invests over \$930 million across the Agency towards a new Accelerating Environmental and Economic Justice Initiative that will help secure environmental justice for communities who too often have been left behind while creating jobs, cleaning up pollution, and implementing the Justice40 Initiative to advance racial equity. Like climate change, environmental justice underpins the work of the Agency and is an integral part of this national conversation surrounding equality and equity in the nation’s communities.

The FY 2022 Budget makes historic investments in environmental justice programs to address the disproportionate health impacts of communities overburdened by pollution sources. The FY 2022 Budget includes an increase of \$287 million and 172 FTE for the Agency’s environmental justice

program. These resources will provide new grant opportunities for communities across the country. Further, to elevate environmental justice as a top agency priority, EPA proposes to create a new national environmental justice program office, headed by a Senate-confirmed Assistant Administrator, to coordinate and maximize the benefits of the agency's programs and activities for underserved communities. We are working on the details of the proposal and look forward to close collaboration with the Committee.

The environmental justice initiative invests in a new community air quality monitoring and notification program, provides additional funds to enforce existing laws meant to protect communities from hazardous pollution, and allocates resources to hold polluters liable in civil and criminal suits. Every American deserves to know their exposure to air pollution. Toward that goal, and in concert with Section 222 of the Executive Order on *Tackling the Climate Crisis at Home and Abroad*, \$100 million will support development and implementation of a community notification program to monitor and provide real-time data to the public on current environmental pollution. These investments build on the funds provided by the American Rescue Plan, which will help address disproportionate environmental or public health risks in minority and low-income populations resulting from exposure to pollution and the COVID-19 pandemic.

American Rescue Plan

I also want to acknowledge and thank Congress for recognizing EPA's critical role in addressing human health and environmental disparities through the American Rescue Plan. Polluted air, contaminated water, and hazardous waste continue to threaten public health, and the COVID-19 pandemic has compounded the seriousness of such inequities for communities for color and low-income communities across the nation. The American Rescue Plan provides \$100 million for the EPA to address these issues; \$50 million targeted specifically to advance environmental justice and \$50 million to help states, Tribes, and localities improve air quality for their communities. As we work to implement programs and projects to best maximize the use of this funding, I am focused on ensuring these vital funds have the highest and best impact on the ground.

Conclusion

In closing, I want to thank you for the opportunity to be here today. I look forward to our continued partnership and welcome any questions you may have.