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Chairman Boxer and Members of the Committee, thank you for the opportunity to appear before you to discuss the Environmental Protection Agency's proposed budget. Let me first say that I am particularly proud of the Fiscal Year 2011 budget as it reflects President Obama's continuing commitment to providing the environmental protection that keeps our communities healthy and clean and his commitment to fiscal responsibility. Families across America are tightening their budgets; the President has directed us to do the same.

Environmentalism is a conversation that we all must have because it is about protecting people in the places they live, work and raise families. In FY 2011, the Agency is focused on expanding the conversation to include new stakeholders and involve communities in more direct ways. Over the years, EPA has worked to prevent pollution at the source and promoted the principles of responsible environmental stewardship, sustainability, and innovation. EPA works to improve and encourage sustainable practices and help businesses and communities move beyond compliance to become partners in protecting natural resources, managing materials more wisely, reducing greenhouse gas emissions, and improving the environment and public health. Today's challenges require renewed and refocused efforts to address old pollution and prevent new pollution. The $10 billion proposed for EPA in the FY 2011 President's budget will support key

priorities during this time of fiscal challenges. These themes are: taking action on climate change; improving air quality; assuring the safety of chemicals; cleaning up our communities; protecting America's waters; expanding the conversation on environmentalism and working for environmental justice; building strong state and tribal partnerships; and maintaining a strong science foundation.

These themes are aligned with a government-wide effort to identify near-term high priority performance goals. For EPA, such goals include reducing Greenhouse Gas emissions, improving water quality, and delivering improved environmental health and protection to our communities. EPA will work toward meeting these goals over the next 18 to 24 months.

Madam Chairman and Members of the Committee let me touch on some of the highlights of this budget, both the hard choices and the targeted investments that will protect our health and the environment, advance creative programs and innovative solutions, and help build a new foundation for our prosperity.

**Taking Action on Climate Change**

EPA continues to take meaningful, common sense steps to address climate change. Making the right choices now will allow the agency to improve health, drive technology innovation, and protect the environment; all without placing an undue burden on the nation's economy. The budget includes a requested increase of more than $43 million for additional regulatory efforts aimed at taking action on climate change. It includes $25 million for state grants focused on

developing technical capacity to address greenhouse gas emissions under the Clean Air Act. It also includes $13.5 million in funding for implementing new emission standards that will reduce Greenhouse Gas (GHG) emissions from mobile sources such as passenger cars, light-duty trucks, and medium-duty passenger vehicles, developing potential standards for large transportation sources such as locomotives and aircraft engines, and analyzing the potential need for standards under petitions relating to major stationary sources – all through means that are flexible and manageable for business.

A request of $21 million will support continued implementation of the Greenhouse Gas Reporting Rule to ensure the collection of high quality data. This budget also requests an additional $3.1 million to promote work on current and future carbon capture and sequestration projects.

**Improving Air Quality**

To improve air quality we'll continue our support of enhanced monitoring and enforcement efforts already underway. We are also requesting $60 million for state grants to address new and expanded National Ambient Air Quality Standards (NAAQS) as well as air monitoring requirements. Through the Healthy Communities Initiative we will provide $6 million to improve air toxics monitoring capabilities and address compliance and enforcement issues in communities. I will have more to say both about the Healthy Communities Initiative and our efforts to improve air quality momentarily.

**Assuring the Safety of Chemicals**

Assuring the safety of chemicals in our products, our environment and our bodies is of utmost concern, as is the need to make significant and long overdue progress in achieving this goal. Last year, I announced principles for modernizing the Toxic Substances Control Act (TSCA). At the end of 2009, we released our first ever chemical action plans for four groups of substances, and more plans are in the pipeline for 2010. Using our streamlined process for Integrated Risk Information System assessments, we will continue strong progress toward rigorous, peer reviewed health assessments. Additionally, we will continue focus on high-profile IRIS assessments on dioxins, arsenic, formaldehyde, trichloroethylene (TCE) and other substances of concern.. We are proposing $56 million for chemical assessment and risk review, including continued development of chemical management plans, to ensure that no unreasonable risks are posed by new or existing chemicals. Further, this budget invests $29 million in the continuing effort to eliminate childhood lead poisoning. We will implement the Renovation, Repair and Painting (RRP) Rule to address lead hazards created by renovation, repair and painting activities in homes and child occupied facilities with lead based paint. In FY 2011, $6 million would support national efforts to mitigate exposure to high risk legacy chemicals, such as mercury and asbestos.

**Cleaning Up Our Communities**

Among our highest priorities in this budget are investments in new and innovative strategies for cleaning up communities, especially to protect sensitive populations, such as children, the elderly, and individuals with chronic diseases. We will continue to focus on making safer, healthier communities. To clean up our communities, we're proposing investments that will get dangerous pollution out, and put good jobs back in.

This budget proposes $215 million for Brownfields, an increase of $42 million to support planning, cleanup, job training and redevelopment of Brownfields properties, especially in underserved and disadvantaged communities. EPA encourages community development by providing funds to support community involvement and is adding area wide planning efforts to enhance the positive impacts associated with the assessment and cleanup of Brownfields sites. Through area wide planning, particularly by focusing on lower income communities suffering from economic disinvestment, Brownfield properties can be redeveloped to help meet the needs for jobs, housing, and infrastructure investments that would help rebuild and revitalize these communities, as well as identify opportunities to leverage additional public and private investment. We'll also provide funding for assessment and cleanup of underground storage tanks and other petroleum contamination on Brownfields sites.

In addition, we're proposing $1.3 billion for Superfund cleanup efforts across the country. We will continue to respond to emergencies, clean up the nation's most contaminated hazardous waste sites, and maximize the participation of liable and viable parties in performing and paying

for cleanups. EPA will initiate a multiyear effort to integrate and leverage our land cleanup authorities to address a greater number of contaminated sites, accelerate cleanups, and put sites back into productive use while protecting human health and the environment. The new Integrated Cleanup Initiative represents EPA's commitment to bring more accountability, transparency and progress to contaminated site cleanups.

This budget also requests $27 million for a Healthy Communities Initiative which covers clean, green, healthy schools; community water priorities; sustainability and the air toxics monitoring in at risk communities I mentioned earlier. Six million dollars is requested for the Clean, Green, and Healthy Schools Initiative to support states and communities in promoting healthier school environments, to broaden the implementation of EPA's existing school environmental health programs including asthma, indoor air quality, chemical clean out, green practices, enhanced use of Integrated Pest Management, and safe handling of PCB-containing caulk. The Agency will work in partnership with the Department of Education and the Department of Health and Human Services to accomplish this initiative.

The Healthy Communities Initiative also includes an increase of $5 million for and Smart Growth work, including the Interagency Partnership for Sustainable Communities with the Departments of Transportation and Housing and Urban Development. The Smart Growth program works with federal partners and stakeholders to minimize the environmental impacts of development.

These modest investments will make real, measurable, improvements in a small number of pilot communities. In addition, the strategies that will be developed could be used in communities across the nation.

**Protecting America's Waters**

Protecting America's waters is a top priority and EPA has an ambitious vision for the nation's waters in the years ahead. Water quality has tremendous impacts on quality of life, on economic potential, and on human and environmental health. In FY 2011, EPA continues its commitment to upgrading drinking water and wastewater infrastructure with a substantial investment of $2 billion for the Clean Water State Revolving fund and $1.3 billion for the Drinking Water State Revolving Fund. EPA, the states, and community water systems will build on past successes while working toward the FY 2011 goal of assuring that 91 percent of the population served by community water systems receives drinking water that meets all applicable health based standards. EPA's partnership investments will allow States and Tribes to initiate approximately 800 clean water and 500 drinking water projects across America, representing a major federal commitment to water infrastructure investment. These investments send a clear message to American taxpayers that our water infrastructure is a public health and environmental priority.

The FY 2011 budget request supports national ecosystem restoration efforts; $300 million is requested for the Great Lakes, the largest freshwater system in the world. This multiagency restoration effort represents the federal government's commitment to significantly advance Great Lakes protection, with an investment of over $775 million over two years. The focus is on

addressing critical environmental issues such as contaminated sediments and toxics, nonpoint source pollution, habitat degradation and loss, and invasive species, including Asian carp.

We're requesting $63 million for the Chesapeake Bay program including increased funding to implement President Obama's Chesapeake Bay Executive Order. We are accelerating implementation of pollution reduction and aquatic habitat restoration efforts to ensure that water quality objectives are achieved as soon as possible. A centerpiece of EPA's FY 2011 Chesapeake Bay activity is the implementation of the nation's largest and most complex Total Maximum Daily Load (TMDL) for the entire Bay watershed. The TMDL will involve interstate waters and the effects on water quality from the cumulative impact of more than 17 million people, 88,000 farms, 483 significant treatment plants, thousands of smaller facilities, and many other sources in the 64,000 square mile watershed

In addition, the budget request includes $17 million for the Mississippi River Basin. EPA will work with the Department of Agriculture and states to target nonpoint source reduction practices to reduce nutrient loadings. EPA will also work with other Federal partners to target two high priority watersheds in the Mississippi River Basin to demonstrate how effective nutrient strategies and enhanced partnerships can address excessive nutrient loadings that contribute to water quality impairments in the basin and, ultimately, to the hypoxic conditions in the Gulf of Mexico.

The budget also proposes $10 million for green infrastructure research, more than doubling research that offers the potential to help us transition to more sustainable water infrastructure systems.

**Expanding the Conversation on Environmentalism and Working for Environmental Justice**

We have begun a new era of outreach and protection for communities historically underrepresented in environmental decision making. We are building strong working relationships with tribes, communities of color, economically distressed cities and towns, young people and others, but this is just a start. We must include environmental justice principles in all of our decisions. This is an area that calls for innovation and bold thinking, and I am challenging all of our employees to bring vision and creativity to our programs. The protection of vulnerable subpopulations is a top priority, especially with regard to children. Our revitalized Children's Health Office is bringing a new energy to safeguarding children through all of our enforcement efforts. We will ensure that children's health protection continues to guide our path forward. The increased Brownfields investments I mentioned will target underserved and economically disadvantaged neighborhoods – places where environmental cleanups and new jobs are needed.

We're also proposing $9 million for Community Water Priorities in the Healthy Communities Initiative; funds that will help underserved communities restore urban waterways and address water quality challenges.

Furthermore, the FY 2011 President's Budget includes approximately $615 million for EPA's enforcement and compliance assurance program. This request reflects the Administration's strong commitment to vigorous enforcement of our nation's environmental laws and ensures that EPA will have the resources necessary to maintain a robust and effective criminal and civil enforcement program and pursue violations that threaten vulnerable communities.

**Building Strong State and Tribal Partnerships**

Another hallmark of this budget is strengthening our state and tribal partnerships. The budget requests $1.3 billion in categorical grants for state and tribal efforts. State and local governments are working diligently to implement new and expanded requirements under the Clean Air Act and Clean Water Act. New and expanded requirements include implementation of updated National Ambient Air Quality Standards (NAAQS), for the first time addressing Greenhouse Gas (GHG) emissions, and addressing growing water quality issues, such as nutrient pollution. This increase includes the $25 million for greenhouse gas permitting activities already mentioned, as well as increases of $45 million for core work under air quality management grants and $15 million for air monitors, all of which I mentioned previously.

We are also requesting $274 million, a $45 million increase over 2010, to help states enhance their water quality programs . New funding will strengthen the base state, interstate and tribal programs, address new regulatory requirements, and support expanded water monitoring and enforcement efforts.

The request also includes increased support for our Tribal partners. In order to help tribes move beyond capacity building to implementation of their environmental programs, $30 million is budgeted for a new competitive Tribal Multimedia Implementation grant program. These grants are tailored to address an individual tribe's most serious environmental needs through the implementation of Federal environmental programs, and will build upon the environmental capacity developed under the Tribal General Assistance Program (GAP). To further enhance tribal capacity, this budget also includes an additional $9 million for GAP grants for a total of $71 million. GAP grants develop capacity to operate an environmental program, and support a basic environmental office or circuit rider that can alert the tribe and EPA to serious conditions that pose immediate public health and ecological threats.

**Maintaining a Strong Science Foundation**

In FY 2011, the range of research programs and initiatives will continue the work of better understanding the scientific basis of our environmental and human health problems We are requesting a science and technology budget of $847 million to enhance – among other things – research on endocrine disrupting chemicals, green infrastructure, air quality monitoring, e-waste and e-design, and to study of the effects of hydraulic fracturing on drinking water. It's important to highlight that most of the scientific research increase will support additional Science to Achieve Results (STAR) grants and fellowships to make progress on these research priorities and leverage the expertise of the academic research community. The $26 million increase for STAR includes $6 million for STAR fellowships in support of the President's priority for Science, Technology, Engineering, and Math (STEM) investments. This reflects a near

doubling of the STAR fellowships program. This budget also supports the study of computational toxicology, and other priority research efforts with a focus on advancing the design of sustainable solutions for reducing risks associated with environmentally hazardous substances.

These are the highlights of a budget that reduces costs while strengthening American communities and boosting the green economy. Responsible, targeted investments will protect our health and the environment, advance creative programs and innovative solutions, and help build a new foundation for our prosperity. Thank you again for inviting me to testify today and I look forward to answering your questions.