



Trillion Trees Act Section-By-Section

Section 1 – Short Title; Table of Contents

Section 2 – Sense of Congress

- Establishes a sense of Congress to support the UN’s Trillion Trees Initiative, and calls on the federal government, corporations, and U.S. citizens to take an active role in reforestation efforts

Section 3 – Definitions

Title I – Carbon Sequestration Through Reforestation Activities

Section 101 – National Wood Growth Targets

- Directs the Secretary of Agriculture to establish targets for total increased wood growth on our domestic forests for the purpose of capturing and storing carbon
- The targets, which will be informed by a report for the Natural Reforestation Task Force, will account for both natural and directed regeneration, and will not negatively impact timber harvest on National Forestland

Section 102 – National Reforestation Task Force

- Establishes the National Reforestation Task Force, which will advise the Secretary in establishing the National Wood Growth Targets and provide oversight on the policies enacted to achieve those targets

Section 103 – Timber Survey Update

- Updates the Forest Service’s Renewable Resource Planning Assessment Timber Survey to include stored carbon in the assessment
- Directs Forest Service to conduct a lifecycle analysis to study the carbon sequestration potential associated with active management of the National Forest System

Section 104 – Reforestation Programs

- Increases the authorization for the Reforestation Trust Fund and prioritizes reforestation following adverse events like wildfires or large mortality events
- Adds reforestation activities to Stewardship Contracting and the Good Neighbor Authority

Section 105 – Carbon Storage Through the Healthy Forest Reserve Program

- Adds carbon storage to the Healthy Forest Reserve Program, allowing for USDA to assist private landowners in storing carbon through active forest management through easements, 30-year contracts and 10-year cost-share agreements.

Section 106 – National Forest Foundation Activities

- Expands the authority of the National Forest Foundation, allowing the Foundation to accept and encourage private donations for reforestation, carbon storage, and pursuit of the Trillion Tree Initiative
- Establishes the Pinchot Medal for Forest Restoration, allowing the Foundation to recognize outstanding private contributions of reforestation and forest carbon sequestration

- Establishes the Fifth Grade Forestry Challenge, directing the Foundation to partner with private companies to create an educational grant program which will provide 5th graders with a seedling to plant and teach the value of active management in storing carbon

Section 107 – Global Climate Change Program

- Adds carbon storage and forest management to the list of technical assistance categories under the Global Climate Change Program

Section 108 – International Forestry Cooperation

- Adds carbon storage and forest management to the list of technical assistance categories under the International Forestry Cooperation Program

Section 109 – International Engagement

- Establishes the International Forest Foundation, a nonprofit within U.S.A.I.D., which will encourage and accept private donations to support international reforestation and deforestation prevention

Section 110 – Modifications to Authorities Relating to Tropical Forests

- Adds carbon storage and forest management to the list of assistance categories under the Tropical Forests section of the Foreign Assistance Act

Title II – Carbon Storage Through Improved Forest Management Activities

Section 201 – Carbon Storage Through Land use Planning; Supplements to Programmatic Environmental Impact Statements

- Directs USFS to establish programmatic EIS's for four project categories: Wildland Urban Interface Projects, Watershed Protection Projects, Critical Infrastructure Projects, and Wildlife Restoration Projects
- Under the established programmatic EIS, if the secretary determines that a proposed forest management project has been sufficiently analyzed, then no further NEPA review is required

Section 202 – Emissions Consideration of Management Injunctions

- Requires any federal court considering an injunction on a federal forest management project to consider both the potential for decreased carbon storage on federal land due to stand stagnation, and the potential for increased carbon emission from federal land due to wildfire
- Such consideration will utilize the carbon lifecycle analysis established in Section 103

Section 203 – Storing Carbon On State and Private Forests

- Adds carbon storage to several state and private forest management programs including the Cooperative Forestry Assistance Program, the State Assessment and Strategies Program, the Forest Stewardship Program, the Forest Legacy Program, the FIREWISE Program, the Community Forest and Open Space Conservation Program, and the Urban and Community Forestry Program

Section 204 – Carbon Storage Through The Good Neighbor Authority

- Adds Carbon Storage to the Good Neighbor Authority and makes program permanent

Section 205 – Carbon Storage Research Program

- Adds forest carbon storage, increased carbon storage through wood utilization, and increased carbon storage through active management to the Renewable Research Assessment under the Forest and Rangeland Renewable Resources Research Act

Title III – Market Incentives for Carbon Storage

Section 301 – Sustainable Buildings and Residence Credit

- Establishes a transferable tax credit to promote the use of building materials which store carbon
- Directs the Secretary of Energy to develop a sustainability score for both commercial and residential buildings, accounting for the energy required to produce and deliver construction materials, the energy required to operate the building, and the amount of carbon stored in any domestically-produced components of the building
- Establishes an advisory board to assist the Secretary of Energy in the creation of a sustainability score
- Directs the Secretary of Energy to establish a carbon storage certificate, which will certify to the taxpayer the amount of carbon stored in a building or residence

Section 302 – Utilizing Biomass Energy to Reduce Global Carbon Emissions

- Adjusts the Clean Air Act to allow for both federal biomass, private non-plantation wood products, wood product residuals, and comingling of feedstocks in the biocrude refinement process

Section 303 – Carbon Neutrality of Sustainable Biomass

- Directs the Administrator of the Environmental Protection Agency to establish policies reflecting the carbon neutrality of biomass

Section 304 – Clarification of Research and Development Program for Cellulosic Biochemical and Bioplastics

- Establishes a competitive grant program to increase research into advanced wood bioproducts including biofuels, biochemicals, and bioplastics