## As forests grow, they naturally capture carbon, which helps slow climate change.

To build on the power of U.S. forests to slow climate change, we need to **manage** and **restore** our forests to help them stay healthy in a rapidly changing climate and increase natural carbon capture by planting and maintaining more trees.

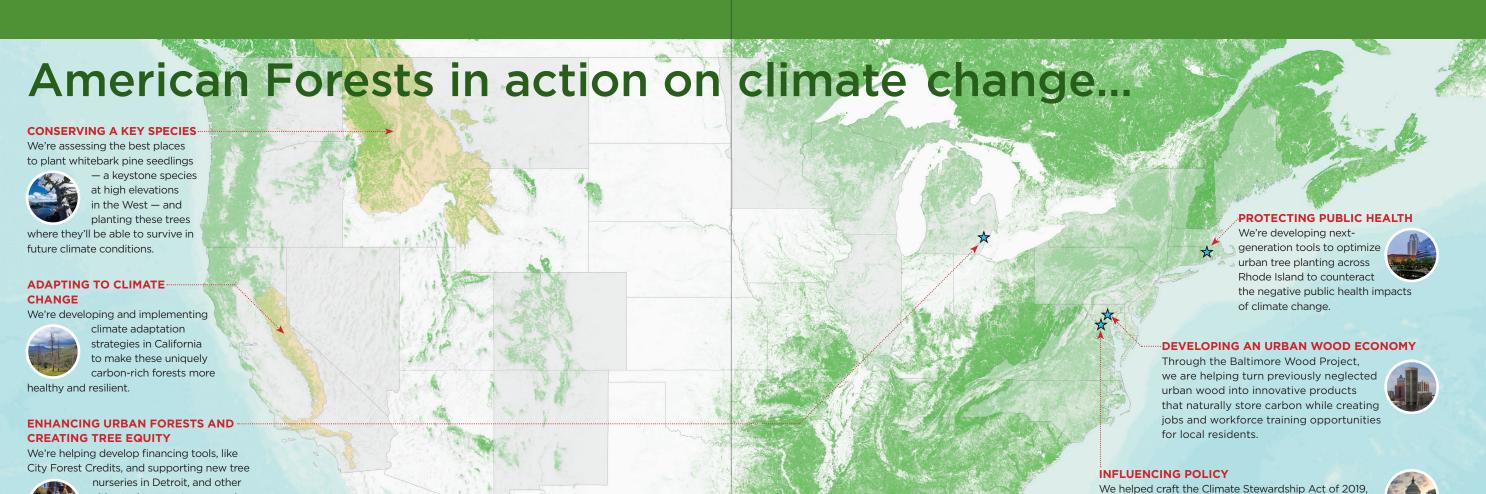
Forests already offset 14.88% of yearly CO<sub>2</sub> emissions from burning fossil fuels in the U.S.

Large-scale tree planting alone has the potential to increase forest carbon capture by more than 40%.

Urban forests provide 17% of the total carbon capture in U.S. forests and reduce energy use for heating and cooling by at least 7.2%.

Learn more about American Forests' work at americanforests.org.





Forests shown in green

shown in gray

U.S. Climate Alliance states

Sources: Hansen/UMD/Google/USGS/ NASA; Esri, USGS, NOAA

## **RESTORING A BIODIVERSITY HAVEN**

cities, to increase tree cover in

underserved neighborhoods

and create urban forestry jobs.



We're using drought-resilient tree planting techniques to restore valuable Texas Thornscrub habitat in the Lower Rio Grande Valley and provide a safe place for wildlife in a changing climate.

## PLANTING FOR RESILIENCE

trees across America.



which plans to invest billions of dollars to plant 16 billion

