REFORESTATION HUB www.reforestationhub.org

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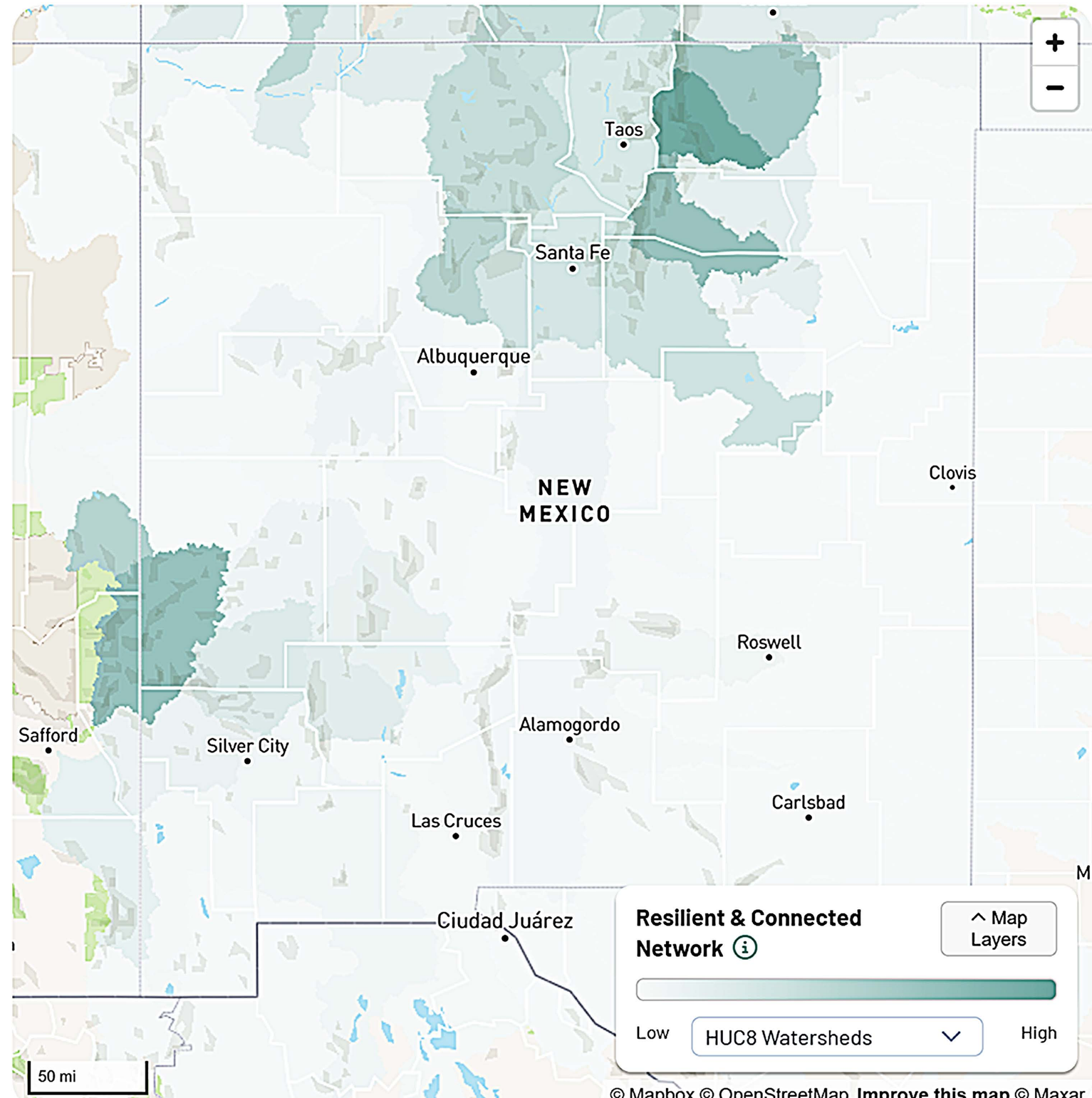
United States > New Mexico

Opportunity Resources

Reforestation Opportunity

	CO_2 (t/yr)	Acres
By Opportunity		
Total Opportunity	924,300	1,540,300
Large Private Parcels	369,900	644,600
Post-Burn	125,900	148,800
By Cobenefits		
Resilient & Connected Lands	638,200	1,075,000
Corridors	19,800	37,600
Floodplains	32,700	53,000
Riparian Buffers	49,700	82,900
By Landuse		
Pasture	8,660	10,600
Forestable Shrub/Grass	876,700	1,490,700
Urban Open Spaces	35,500	38,900
Marginal Croplands	0	0

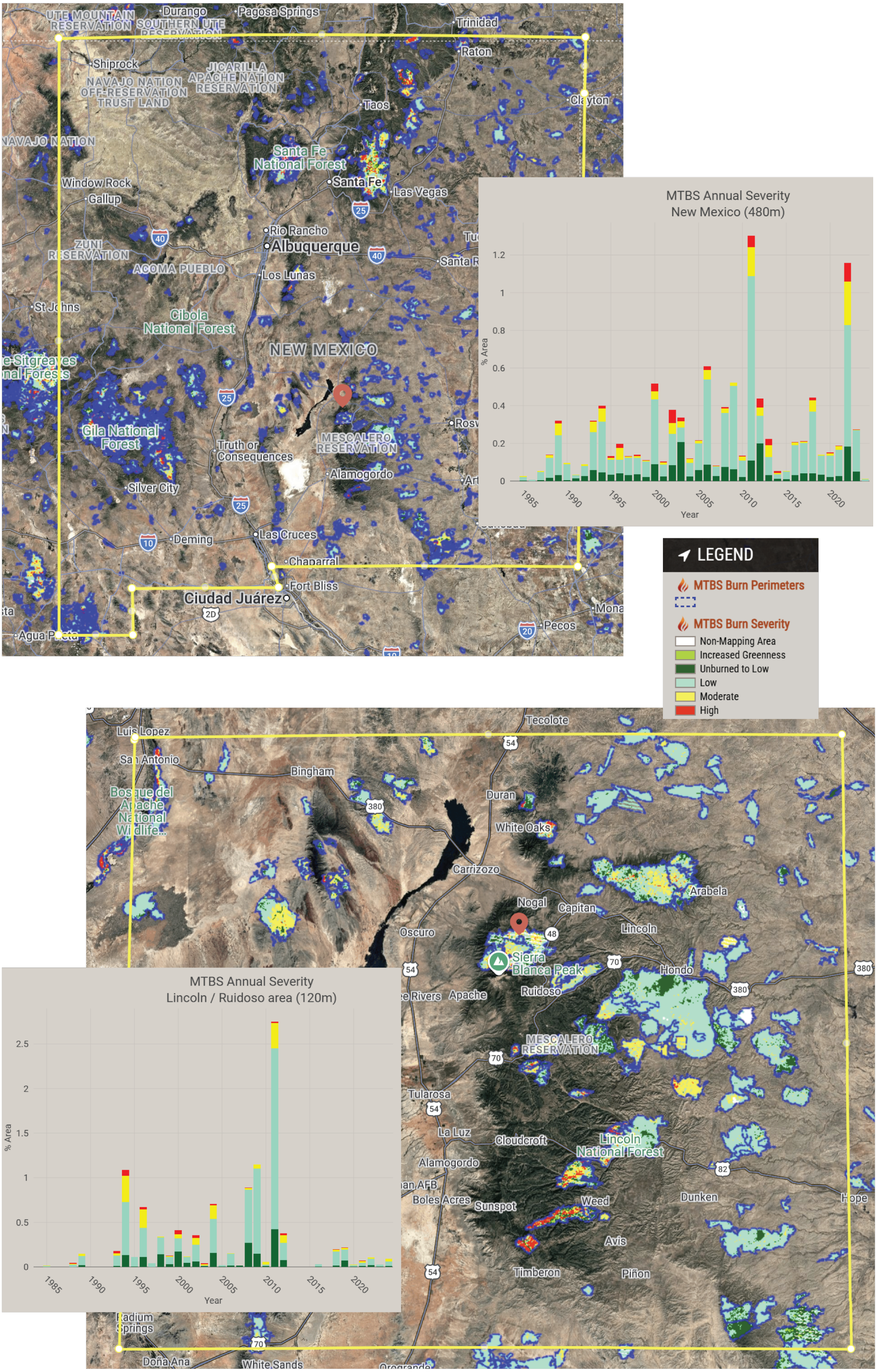


What does it actually take to reforest NM?

Total Opportunity (at present): 1,540,300 acres
avg 250 treees/acre = need 385,000,000 trees

Total water-prioritized subset:
1,075,000 acres Resilient & Connected Lands + 53,000 Floodplains + 82,900 Riparian Buffers =
1,210,900 acres ~ 305,000,000 trees

79% of Total Need is in watersheds that feed somebody's drinking water, irrigation, or compact delivery


UTE MOUNTAIN RESERVATION
Durango
Pagosa Springs
SOUTHERN UTE RESERVATION
Trinidad
Raton
Shiprock
NAVAJO NATION OFF-RESERVATION TRUST LAND
JICARILLA APACHE NATION RESERVATION
Taos
Clayton
NAVAJO NATION
Santa Fe National Forest
Window Rock
Gallup
Santa Fe
Las Vegas
Rio Rancho
Albuquerque
ZUNI RESERVATION
ACOMA PUEBLO
Los Lunas
St Johns
Cibola National Forest
NEW MEXICO
Gila National Forest
Truth or Consequences
MESCALERO RESERVATION
Alamogordo
Silver City
Deming
Las Cruces
Chaparral
Fort Bliss
Ciudad Juárez
Pecos
MTBS Annual Severity
New Mexico (480m)
% Area
Year
LEGEND
MTBS Burn Perimeters
MTBS Burn Severity
Non-Mapping Area
Increased Greenness
Unburned to Low
Low
Moderate
High
Tecolote
Luis Lopez
San Antonio
Bingham
Bosque del Apache National Wildlife...
Duran
White Oaks
Carrizozo
Arabela
Nogal
Capitan
Lincoln
Oscuro
Sierra Blanca Peak
Hondo
Ruidoso
Apache
MESCALERO RESERVATION
Tularosa
La Luz
Cloudcroft
Lincoln National Forest
Alamogordo
Boles Acres
Sunspot
Weed
Dunken
Hope
Avis
Timberon
Piñon
Radium Springs
Doña Ana
White Sands
MTBS Annual Severity
Lincoln / Ruidoso area (120m)
% Area
Year