

Financing Forest Conservation MA Mitigation Markets

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MA Mitigation Market Possibilities

- **Existing Forest Carbon Markets**
 - Chicago, California, Voluntary, “Over the Counter”
 - Venture Capital Financed firms (Finite Carbon etc.)
 - Other states are looking into CA (PA)
 - Key “entrance requirements: Certification + Permanence
- **EEA Efforts to assist forest landowners**

MA Mitigation Market Possibilities

- **MEPA Green House Gas Emissions Policy**
- **Other MA Mitigation Possibilities**
 - **MA Endangered Species Act “Bank”**
 - **Natural Resource Damages Funding (Sudbury, New Bedford Harbor, MMR, Housatonic, small state sites)**
 - **Wetlands Banking**
 - **Mass Dept of Transportation Project “Mitigation”**

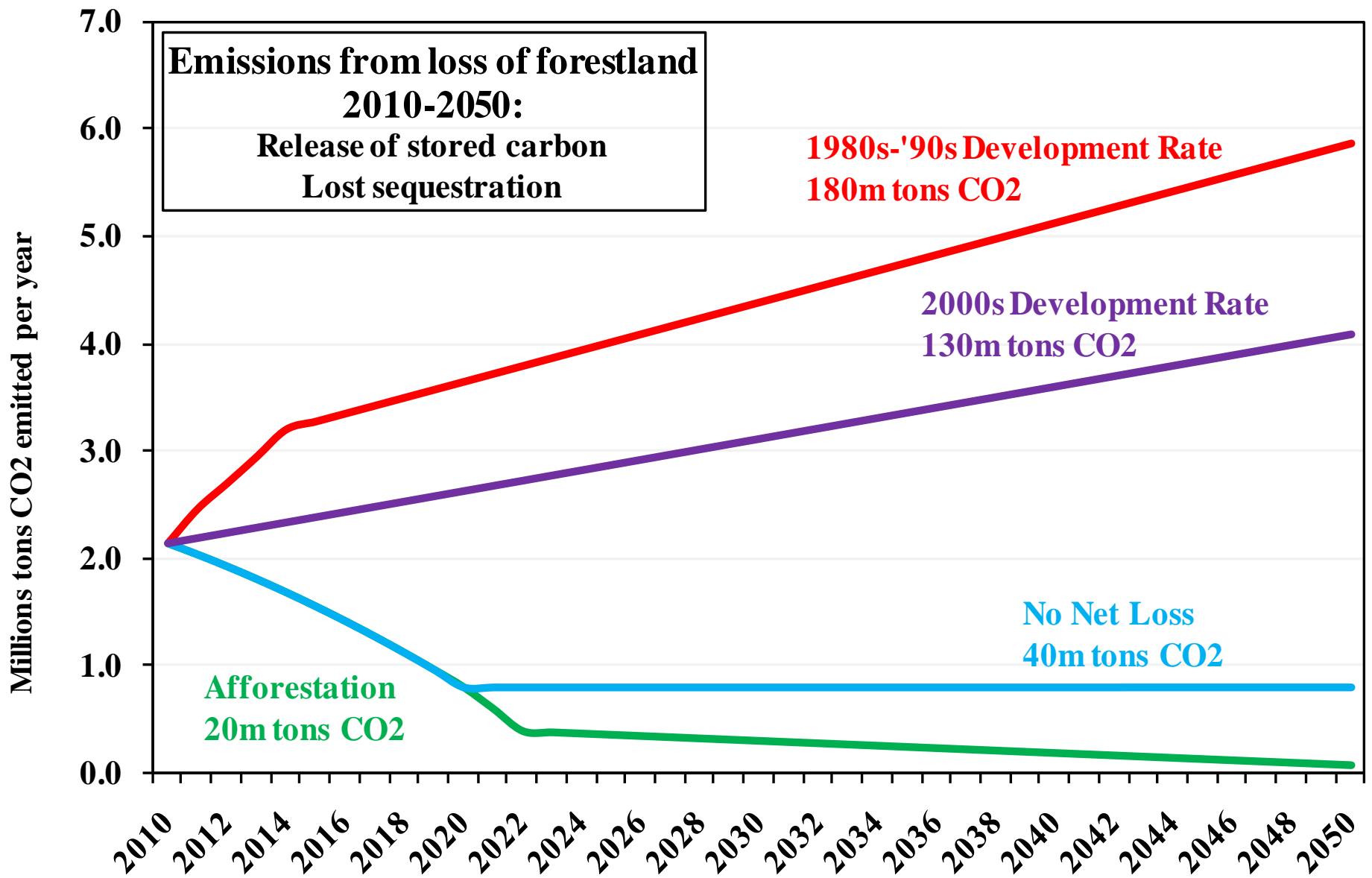
Eliminate 2 to 6 million tons CO₂ annual emissions from forestland loss

MA GWSA Forest Group: No Net Loss of Forests

Stop forest loss: Comprehensive **Smart Growth**
Site clearing / grading / tree retention **bylaws**

Mitigate lost forest: tree planting & **afforestation**
protect existing forests
promote **sustainable forestry**

Co-benefits: New nursery and forestry **jobs**
Improve **urban quality of life**
Reduce **heat island effect**
Reduce heating/cooling **energy use**
Reduce **VMT**
Climate adaptation via **habitat** corridor protection
Grow **local forest products economy**



All scenarios include lost sequestration from forestland lost since 1990 (GWSA baseline year)

1980s - '90s development rate: Average annual forest loss from 1985-2000 (13,000 ac/yr)

2000s development rate: Average annual forest loss from 1997-2007 (8,500 ac/yr)

No Net Loss: No net forestland loss by 2020 and beyond

Afforestation: No net forestland loss by 2020; 2,000 ac annual afforestation beyond