
Carbon Market Development

An Aggregator's Perspective

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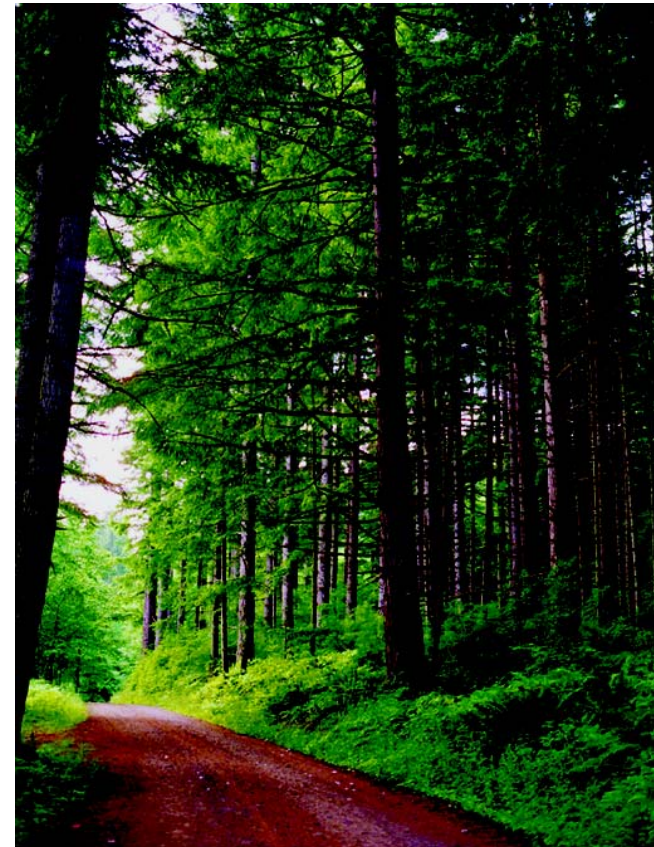
CREATING ACCESS TO CARBON MARKETS FOR FAMILY WOODLAND OWNERS

Presentation Overview

- History of Woodlands Carbon
- Current and Future Markets
- What's Next



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History of Woodlands Carbon

2005/2006

- Oregon Small Woodlands Association (OSWA) developed a carbon policy.

2007

- OSWA survey confirmed interest in exploring carbon market opportunities.
- OSWA helped initiate and participated in Oregon Forest Carbon Working Group, part of Western Climate Initiative.

History of Woodlands Carbon

2007

- OSWA Carbon Policy Adopted.
- Family Forest Symposium identified uncompensated services as #1 issue for family woodland owner.

2008

- AFF & OSWA formed a partnership to develop a carbon project.
- OSWA formed Woodlands Carbon.

Woodlands Carbon Mission

... to aggregate and monetize sequestered carbon credits from certified family woodlands in the Western United States.

... to create regular revenue flow for family woodland owners from carbon sequestered and stored in their forests.



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Woodlands Carbon Activities

2009

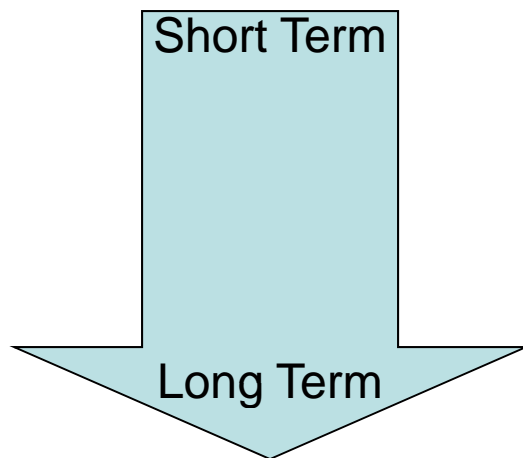
- Developed implementation tools
 - Inventory Guideline
 - Landowner contract
 - Inventory loan instrument
- Outreach & Training
- Signed initial contracts
 - 11 landowners
 - 3,558 acres
 - 12,889 CO₂e



Current Markets

Today all national markets are voluntary

- Based upon a range of protocols and contract lengths.



CCX, 3 – 5 years

VCS, 20 – 100 years

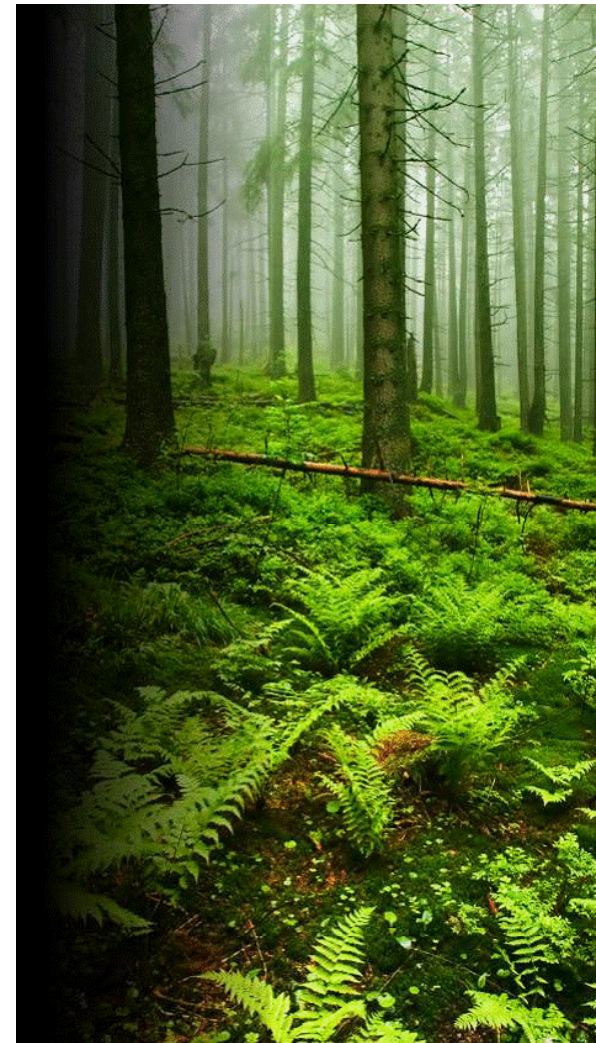
ACR, 35 – 50 years

CAR, 100 years

Global Market Prices

Prices range \$0.65-\$50.

- Overall volume weighted price = \$7.88/tCO₂
- Compliance markets = \$10.24
- Voluntary OTC = \$8.44
- CDM tCERs = \$4.76
- CCX = \$3.03



Future Markets

Two Market Sectors

- ***Compliant Markets*** (Capped Sector Buyers)
- ***Voluntary Markets*** (Cause-Based Buyers)

Woodlands Carbon –Next Steps

- Establish relationships with local cause-based companies. SELL CARBON
- Create additional landowner pools.
- Explore development of ACR/VCS protocol to meet anticipated compliance market.



For More Information

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