

2009 Watershed Council
Gathering
*f*ESS Logo
Carbon Markets

Ecosystem Services LLC
Otis, Oregon

What is this Market Anyway?

- It's All About Supply and Demand

Voluntary v Regulatory Market

Needs of the Buyer

Persistence of the Seller

Types of Carbon Sequestration Projects

- Forest Carbon

Reforestation

Improved Forest Management

Avoided Conversion

- Soil Carbon/Wetlands

General Criteria for Carbon Transaction

- Not mandated by law/regulation
- Change in Business as Usual
- Additional Sequestration
- Need Money to Complete
- Willing seller and committed buyer

Specific Criteria for High Quality Offset

- Project will produce the minimum tonnage
- Easement or Deed Restriction for Term of Contract
- Annual monitoring/regular verification
- Net positive for ecosystem

The Economics of it All

- The Price of Carbon
- The Cost of the Deal
 - Purchase (Land or Easement)
 - Project design/facilitation
 - CO2 Calcs
 - Verification/Monitoring
 - Legal

OWEB Contract

- Looking Back at Past Projects
- Surveying the Supply & Demand Chain
- Pilot a Forest and Soil Based Project
- Develop a Guide for OWEB/Grantee's

Guy Sievert
guy@esystemservices.com

