



Funding Sustainable Communities

Financial Tools for Brownfield & Infill Redevelopment

Tacoma • Washington • October 13, 2009

Center for Creative Land Recycling
Northwest Environmental Business Council
U.S. EPA Region 10 Brownfields Team
Washington State Department of Ecology



Agenda

- Background
- Federal Sources
- State, Local & Private Sources
- Case Studies

Definition and Overview

“Brownfield” means real property where environmental, economic, and social reuse objectives are hindered by real or perceived environmental contamination.



Photo Credit: Sharon Kophs

Brownfields Impact Communities

- Economic consequences of damage to humans
- Economic costs to ecosystem damage
- Revenue losses due to reduced real estate values
- Economic and conflict costs associated with inequity
- Costs associated with decreased density of economic activity
- Long term cost of urban sprawl



The Evolution of Brownfields Redevelopment

- First Generation
 - 1980's to early 1990's
 - States enact CERCLA-like cleanup laws
 - Command and Control from Regulatory Agencies
- Second Generation
 - Mid-1990's to 2000's
 - States enact Voluntary Cleanup Programs
 - Client-based, regulators hands-off
 - Private Sector-led redevelopment

Evolution of Brownfields continued...

- Third Generation
 - NOW
 - Collaboration WITH State Agencies and Local Government
 - Community-led redevelopment
 - Partnerships
 - Solving multiple community goals
 - Leveraging Resources



Rainier Court, Seattle, WA
Photo credit: SouthEast Effective Development

Federal Sources

- **Susan Morales**
[Environmental Protection Agency \(EPA\)](#)
- **Jack Peters**
[Department of Housing and Urban Development \(HUD\)](#)
- **Jacob Macias**
[Economic Development Administration \(EDA\)](#)
- **Melanie Drecksel**
[Department of Agriculture \(USDA\)](#)



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State, Local & Private

- **John Means**
[State of Washington](#)
- **Karen Homolac**
[State of Oregon](#)
- **Sondra Hartwell**
[EnviroFinance Group \(EFG\)](#)



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Case Studies

- **Charlie Bartsch**
[ICF Consulting](#)
 - **Patricia Chemnick**
[SouthEast Effective Development \(SEED\)](#)
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