Looking Back, Moving Ahead: Green Building and Historic Preservation in Transit Stations

Rail~Volution
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HUD-DOT-EPA Partnership for Sustainable Communities

- Federal, state, local coordination
  - Joint implementation of projects
- Funding is tip of iceberg
- Cross-pollination of ideas:
  - Transit Oriented Development
  - Area-wide Planning Efforts
  - Green Buildings
  - Existing Buildings
Partnership in Action: Moline, IL

• EPA Brownfields Assessment Grant
• DOT TIGER II Funding
• EPA Technical Assistance
  • Green building evaluation
  • Historic preservation and green building
Moline Multi-Modal Station Project
Challenges and Opportunities

- Redevelop an existing urban Brownfield site
- End goal is LEED-certified multimodal facility.
- Building is contributing structure to the Moline Downtown Commercial Historic District
  - National Register of Historic Places (2007)
- Long term – Housing
Green Historic Preservation
Challenges and Opportunities

• What is Green Preservation?
• Meeting the Secretary of the Interior’s Standards for Rehabilitation
• Meeting LEED Certification Standards
• Opportunities
“Building reuse almost always yields fewer environmental impacts than new construction when comparing buildings of similar size and functionality.”
Case Studies –
Green Preservation & Transit Stations

- Present a series of successful green preservation transit projects
- Highlight the challenges and approaches to overcome those challenges
- Lay out replicable vehicles/methods of funding used to complete the projects
- Demonstrate the project’s impact on development in the surrounding community
Building Sustainable Communities

http://epa.gov/region5/sustainable/moline.html
Lessons for Green Historic Communities

- Preservation is sustainable development and recycling in the highest form
- Green buildings and historic preservation can be a winning combination
- Project communication is essential
- One anchor green building may spark growth and redevelopment of entire community
Learning More After Today

- Partnership for Sustainable Communities
  http://www.sustainablecommunities.gov/

- Partnership Grants List
Contact Information

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