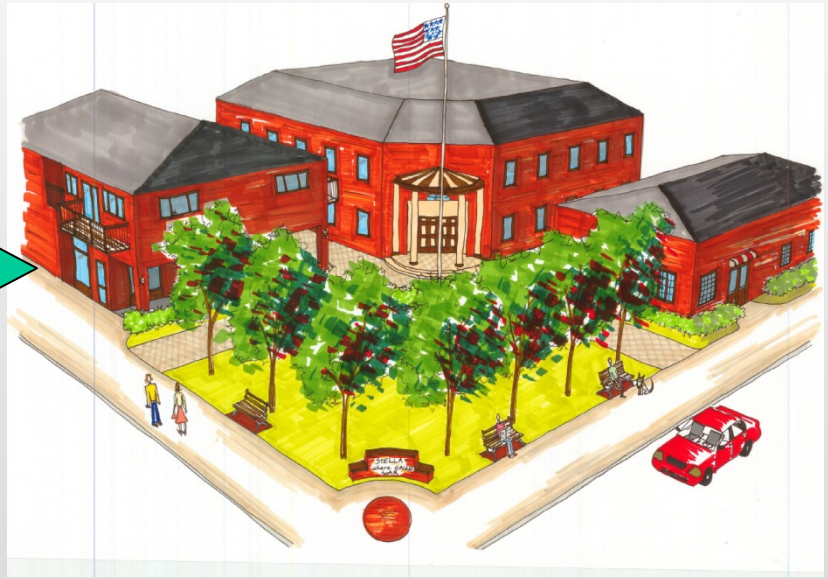
SMARTe: A FREE Web-based Tool to Help Communities Overcome Revitalization Obstacles



Ann Vega – USEPA/Office of Research and Development

OH Brownfield Conference

Dublin, OH – Jan 19&20, 2011

SMARTe Overview

Sustainable **M**anagement **A**pproaches and **R**evitalization **T**ools – **e**lectronic

Overcome Revitalization Obstacles

Content: Information, Resources, Case Studies, Links; Checklists; Identify questions to ask

Analysis Tools: Technical and Non-Technical

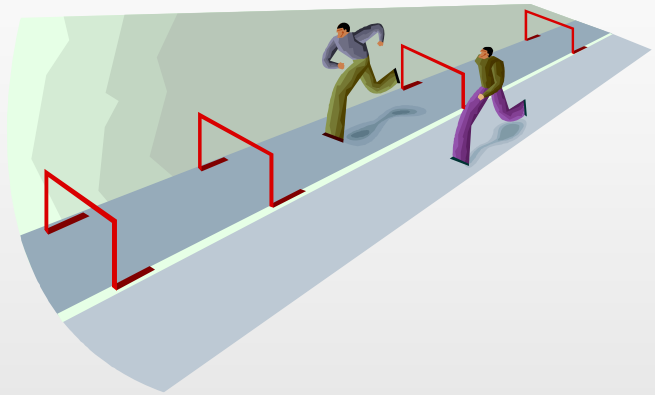
Search Engine: Find Specific Info

My Project: Evaluate Reuse Options

SMARTe is available at: **smarte.org**

Obstacles to Revitalization

Challenge: To remove **obstacles** to revitalization



Short list:

- Identifying market and non-market costs and benefits of revitalization options
- Identifying private and public financing options
- Evaluating and communicating environmental risks
- Identifying and evaluating characterization, remediation, and long-term monitoring technologies
- Identifying state-specific information

Who can Benefit from SMARTe?

- **Community Members**
- **Brownfield Grantees**
- **Regulators and Redevelopment Agencies**
- **Federal, State, and Local Government Officials**
- **Financial and Legal Stakeholders**
- **Developers**
- **Property Owners**
- **Private Consultants**

SMARTe "Table of Contents"

- **Getting Started**
- **Site Description**
- **Future Land Use**
- **Community Involvement**
- **Environmental Management**
- **Liability**
- **Financial Analysis**
- **Sources of Money**
- **Project Schedule**
- **Other *(additional resources)***

Overview
Vision
Previous Plans
Revitalization Motivation
Regional and Local Needs
Marketing the Project Benefits
Sustainable Practices
Keys to Success
Innovative Project Features
Construction/Demolition
Resources and Tools

SMARTe "Table of Contents"

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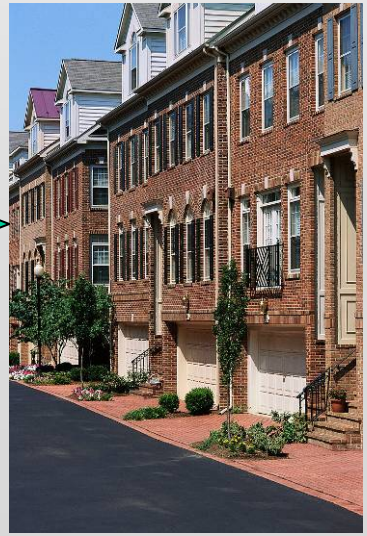
Overview
Public Financing
Private Financing
Foundation Funding
Resources and Tools

SMARTe My Project

Park

Speedway

Housing



To Access SMARTe

smarte.org

Requires Internet Explorer 6.0 or Mozilla/Firefox 1.1 & higher

SMARTe is being developed by:

US-German Bilateral Working Group

Working together toward common goals

SMARTe Project Partners

NEEK Engineering, Inc.
Specializing in Brownfields Revitalization

ATER WYNNE LLP
ATTORNEYS AT LAW

OPPER & VARCO LLP
THE ENVIRONMENTAL LAW GROUP

UNIVERSITY OF LOUISVILLE

MERIDIAN

NKU NORTHERN KENTUCKY UNIVERSITY

K-STATE
Kansas State University

ICF INTERNATIONAL

Hazardous Substance Research Centers

Università Ca'Foscari Venezia
Online

SMARTe Development and User/Community Input

- Open Literature, Internet, Databases, Experts, Conferences
- Joint Workshops (CD information at smarte.org)
- Model Projects – Revitalization Successes
- User Feedback

- Beta Test Sites
  - Stella, MO
  - Rittman, OH
  - Scottsbluff, NE

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Web Sites

Office of Brownfields Cleanup and Redevelopment (OBCR)

http://www.epa.gov/brownfields

US-German Bilateral Working Group

http://www.bilateral-wg.org/

Interstate Technology and Regulatory Council

www.itrcweb.org

SMARTe

smarte.org