

Working in Partnership for Equitable Development

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Presented by: Timothy Fields, Jr.
Senior Vice President
MDB, Inc.

1101 Connecticut Avenue, NW
Suite 550

Washington, DC 20036

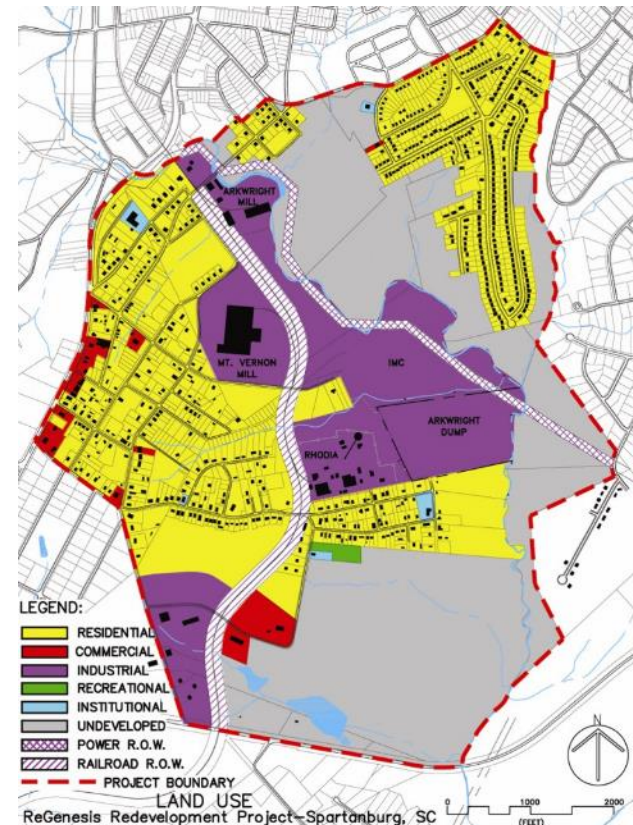
E-Mail: tfields@michaeldbaker.com

Phone: 202-331-0060

Mobile: 703-307-5328

Spartanburg, SC

- Arkwright community of 5000 residents-- predominantly African American community; 25% of residents live at or below the poverty line. (Spartanburg—50,000 residents)
- Experienced serious health problems, and disproportionate number of deaths
- In proximity to a number of industrial sources
 - 2 Superfund Sites
 - Several Brownfield Sites
 - Operating Chemical Facilities
- Residents and industry exist side by side, due to few zoning restrictions



Abandoned Fertilizer Plant



**DHEC sited a clean closure in 1986.
Photos taken in 1999 – still looking like it did in 1986.**

Streams that flowed off of the IMC site into Fairforest Creek



Key Issues of Concern

- Proximity of industrial facilities to nearby residential properties
- High rates of disease/ health concerns in community
- Concerns about environmental releases from facilities
- Concerns about health and safety, and emergency preparedness
- Need for another access road in case of emergency due to train blockages of crossings
- Lack of trust between government, business and community
- Lack of adequate health care
- Need for cleanup of contaminated sites
- Need for better housing for residents
- Need for jobs for residents



Representative Harold Mitchell, Jr.

- Primary Change Agent -- Harold Mitchell, who grew up in the community; became ReGenesis Executive Director; and later, South Carolina State Representative

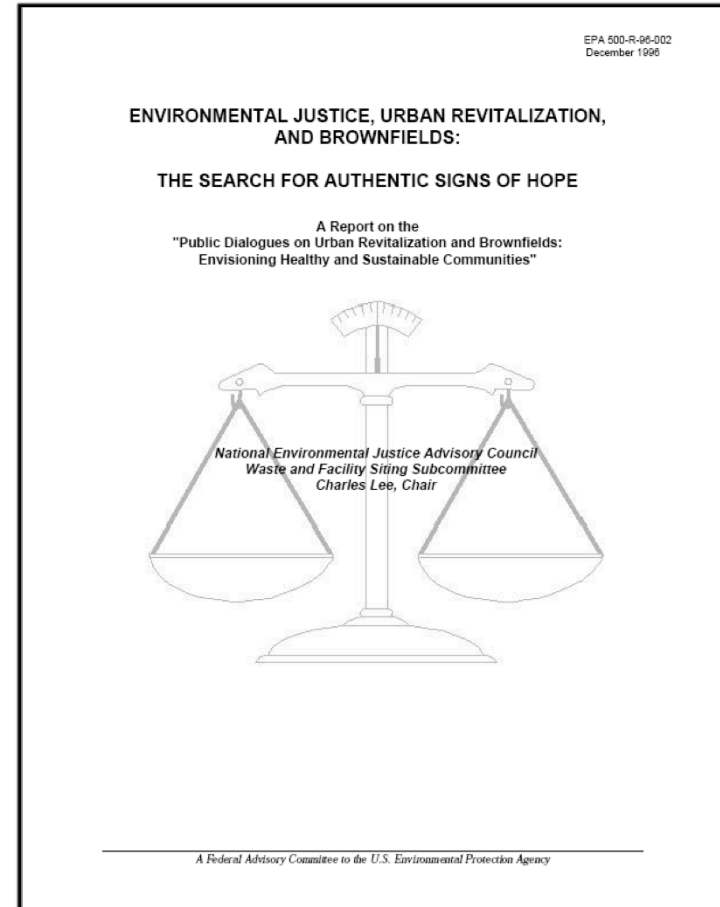


Major Partners

- ReGenesis Economic Development Organization
- Community Residents
- U.S. Environmental Protection Agency
- S.C. Department of Health and Environmental Control
- Spartanburg County, SC
- Spartanburg Housing Authority
- City of Spartanburg, SC
- University of South Carolina-Upstate
- Solvay USA, Inc. (formerly Rhodia, Inc.)
- Department of Health and Human Services
- Department of Energy
- Department of Housing and Urban Development
- Federal Interagency Working Group on Environmental Justice

Goals of ReGenesis Partnership

- Environmental Justice
- Equitable Development
- Protection of Public Health and the Environment



How Partnership Was Created and Sustained

- ReGenesis Economic Development Organization was created in 1997 to provide an organization to speak for community
- August 2000 – Major stakeholder and community meeting held in Spartanburg
- Local government partnered with community in applying for Federal grant funds
- ReGenesis designated in 2000 as a national EJ demonstration project



FEDERAL INTERAGENCY ENVIRONMENTAL JUSTICE DEMONSTRATION PROJECT

*Cleanup and Revitalization through Collaborative Partnerships,
Arkwright and Forest Park Community*

Building A Livable Community Forum

August 21 - 22, 2000

The first "Building A Livable Community Forum" was held in Spartanburg, SC on August 21-22, 2000 and was attended by nearly 100 participants, including various federal, state and local government representatives as well as numerous community stakeholders. The excitement and enthusiasm of the many participants resulted in a vigorous plan to move forward with the many federal, state and local partnerships that have been initiated and will ultimately result in building a livable community.

Specific accomplishments of the Building A Livable Community Forum include:

- ♦ Charles Lee and Jewell Harper from the US Environmental Protection Agency (USEPA), introduced the Federal Interagency Environmental Justice Working Group and the expectations for the demonstration projects. It was emphasized that this project more clearly reflects the community-driven, multi-stakeholder, multi-faceted collaboration that was envisioned when these projects were initiated.
- ♦ Local Officials, including Mayor James Talley and County Administrator James Hartmann shared their vision and welcomed the assistance from the federal sector and others. They further acknowledged that this effort was initiated by the community and pledged their support to make redevelopment a reality.
- ♦ *Expanding Community Transportation Choices Initiative:* A Mile long connector is being proposed to open access to the 500 acre area. Federal and State DOT officials are working with local government and congressional interests to further develop plans. The lack of adequate transportation routes into the area considered an environmental justice concern. Wendell Stills, of the US DOT is the primary contact for this initiative.

How Partnership Was Created and Sustained (continued)

- ReGenesis, Solvay (formerly Rhodia), and EPA Region 4 began a community-business-government facilitated dialogue in 2001
- In 2001, a community visioning process began funded by U.S. DOE to provide creative brainstorming by the community
- In 2003, the U.S. Department of Health and Human Services funded a new Community Health Center



How Partnership Was Created and Sustained (continued)

- EPA provided funding and technical support for the assessment and cleanup of Superfund and Brownfield sites
- Dialogue and commitment among partners still continues after 14 years



Solvay (Formerly Rhodia) / ReGenesis/EPA Team



The Solvay Spartanburg Facility

- Makes ingredients for home, health care, and industrial products
- Employs 60 men and women
- Operated since 1977; became Rhodia in 1998; became Solvay in 2011
- Located close to Arkwright fence line neighbors



Solvay Actions to Address Community Concerns

- Agreed to set up a Dialogue between the community, facility, and government in 2001
- Hired a neutral, third party facilitator (a broker) to coordinate the process
- Worked to address a variety of issues, including job creation, health and safety, environmental compliance, emergency preparedness and response, and community revitalization
- Solvay opted to be a 'good neighbor'; practicing 'corporate social responsibility'

Environmental Compliance

- Arkwright residents were very concerned that health issues in their community were related to air or groundwater releases from the plant.
- All tests confirmed that the facility was not causing pollution in the community.

Community Meetings



Federal Interagency Working Group on EJ Meeting with Community Stakeholders



Partnership Meeting in Spartanburg



Emergency Preparedness

- In 2003, Solvay began to work with the Spartanburg Office of Emergency Preparedness in the development of a community-wide emergency response exercise.
- Since that time, community-wide exercises were held in 2003, 2004, 2007, and 2010. (Future exercises are being planned.)

Arkwright Dump Site in 1998



Today: Arkwright Dump Site Capped



Spartanburg Housing Authority Redevelopment Projects



New Community Health Center



Construction Trade Class



Asbestos Abatement Class

The New C.C. Woodson Recreational Center



Dreams Do Become Reality

Today: New Access Road



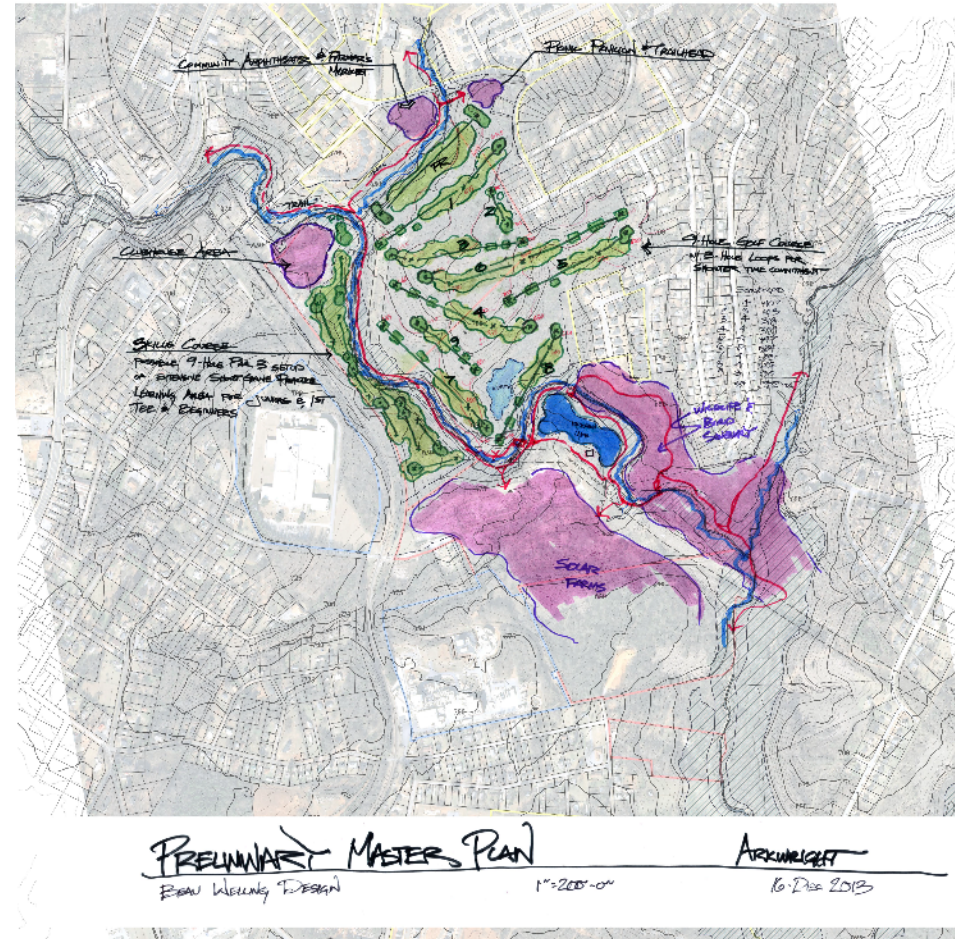
Resources Leveraged

- More than \$300 Million has been leveraged to date by the ReGenesis Partnership to benefit the Spartanburg community.
- Some of the major funds leveraged to date include the following:
 - HUD: \$121.7 million in Hope VI grants for housing and community redevelopment
 - HHS: \$2.53 Million for ReGenesis Community Health Center
 - DOJ: \$1.85 Million for Weed and Seed law enforcement programs
 - EPA: \$10 Million for Brownfields Assessment and Cleanup



Reuse Plans for ReGenesis Project Area

- ReGenesis Partnership plans to bring urban golf initiatives to the 40-acre site of the former IMC fertilizer plant.
- Plans are to bring solar power facilities to the 30-acre site of the former Arkwright Dump.



U.S. EPA Environmental Justice Achievement Award

EPA Honors ReGenesis partnership with the Environmental Justice Award, April 2010



From left to right: Charles Lee, Director, Office of Environmental Justice; Robert King, Deputy Commissioner, South Carolina Department of Health and Environmental Control; Harold Mitchell, Executive Director, ReGenesis; Tim Fields, Senior Vice President, MDB; Cynthia Peurifoy, EJ Coordinator for Region 4; EPA Administrator Lisa Jackson; and Stan Mieburg, Acting Regional Administrator, Region 4.

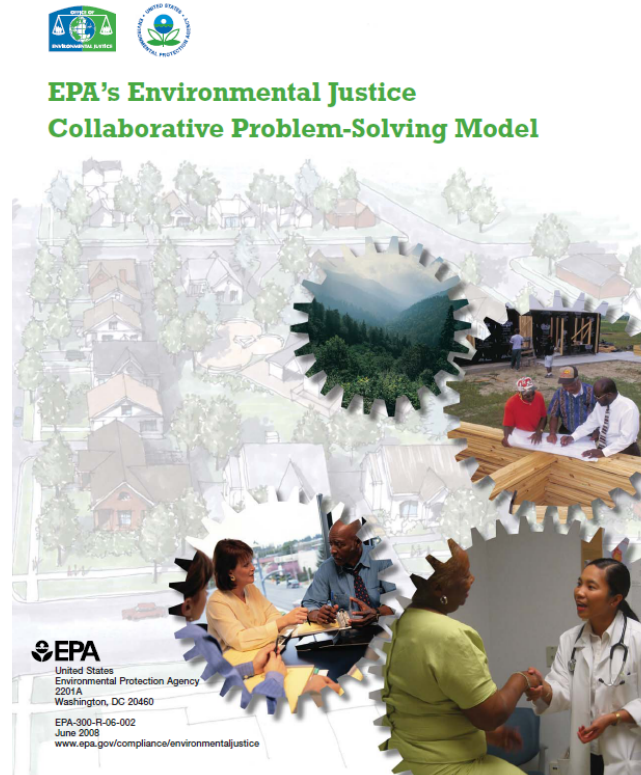
Awards for Environmental and Economic Justice



**Tim Fields, MDB; Cynthia Peurifoy, EPA Region 4;
and Congressman James Clyburn of South
Carolina – August 2014**

Major ReGenesis Partnership Tools and Strategies

- Collaborative Problem Solving (Community, Government, Business, Academia)
- Training and Jobs Programs for Disadvantaged Residents
- Community and Local Government Partner on Federal Grant Applications
- New Housing Development
- New Road Projects
- Neutral Facilitator



Major ReGenesis Partnership Tools and Strategies (continued)

- New Health Care Facilities
- Documentation of Environmental Compliance
- Emergency Preparedness/Response Exercises
- Land Reuse and Redevelopment Initiatives (Solar Power, Urban Golf, Etc.)
- Term Commitment of Partners to Success!

