

Surviving to Thriving: Authentic Transformation of the ReGenesis Project Area (Spartanburg, SC)

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Site Description

- Approximately 500 acres located in the Arkwright & Forest Park environmental justice communities located in the City of Spartanburg and Spartanburg County.
- Arkwright is a former mill village.
- 96% African American population.
- 25+ years



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Site Findings

- Two Superfund Sites
 - International Minerals & Chemicals (IMC) Fertilizer Company (45-acres)
 - Arkwright Dump (30-acres)
- Six Brownfield Sites
 - Arkwright Mill site (3-acres)
 - North Street Dump site (30-acres)
 - Mt. Vernon Mills
- Active Industry
 - Laxness (former Rhodia Chemical Company)

Video

History of ReGenesis

- Mistake by DHEC lead to reports and additional questions
- 1997-Harold Mitchell makes contact with EPA
- 1998-ReGenesis formed
- 2000-EPA awards ReGenesis \$20,000 EJ Small Grant
- 2000 – Initial Partner Meeting
- 2000 – Federal Interagency Working Group on Environmental Justice
- Through Collaborative Problem-Solving Model, approximately \$275,000 leveraged towards redevelopment of communities

IMC FERTILIZER



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

IMC Fertilizer









EXISTING HOUSING CONDITIONS IN ARKWRIGHT

Removal of Distressed Homes PHASE IV



AFFORDABLE NEW HOMES



FORMER PHYLLIS GOINS



COLLINS PARK





SPARTANBURG HOUSING AUTHORITY REDEVELOPMENT PROJECTS





HOME OWNERSHIP!!!!





Liberty Square
Apartments

SENIOR HOUSING



Affordable, Top Quality Healthcare Phase V

- Senator Fritz Hollings & Harold Mitchell worked together and opened the first ReGenesis Community Health Care Center, a federally qualified health center, serving the medically underserved.





THE SECOND CENTER





ISSUES

The four categories the
ReGenesis Board wanted to
address

Environmental:

Two Superfund Sites
IMC Global
Arkwright Dump
Multiple Brownfield Sites

Health:

Concerns of Abnormal/High
Disease Incidence
Lack of Health Care

Economic:

Lack of Jobs
Lack of Transportation Access
Lack of Business Development
Lack of Retail Establishments

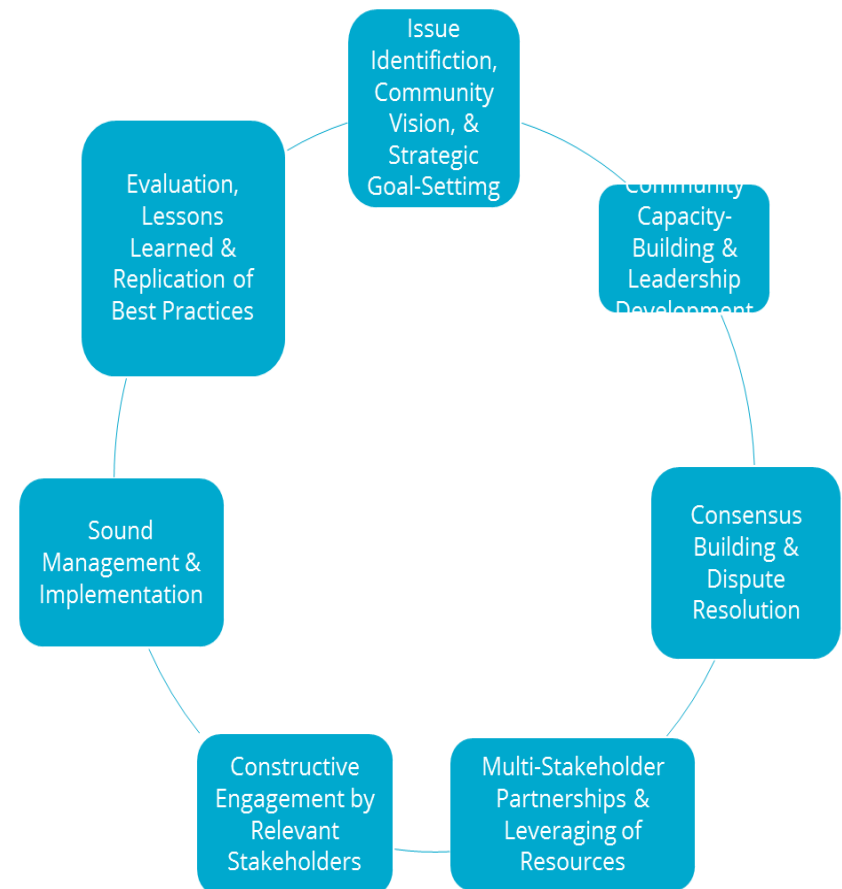
Social:

Crime
Poor Housing
Lack of Green Space
Lack of Recreational Facilities
Lack of Community Involvement

EJ Collaborative Problem-Solving Model

- Collaborative problem-solving, in context of ej, involves proactive, strategic, & visionary community-based processes that bring together multiple parties from various stakeholder groups to develop solutions to address local environmental and/or public health issues

Elements of the Collaborative Problem-Solving Model



CPS Element 1 – Issue Identification, Community Vision, & Strategic Goal-Setting

- Build upon existing leadership & experience in community
- Involve community residents early in identifying concerns
- Identify partners
- Build on community plans & goals
- Involve community residents in planning & goal setting

CPS Element 2 – Community Capacity Building & Leadership Development

- Build upon community efforts/work
- Identify ways to work with community needs
- Ensure community leaders & members have the ability to participate in collaborative problem-solving processes
- Provide training, mentoring, technical assistance & funding support
- Nurture the leadership skills of key individuals in the project
- Build trust

CPS Element 3 – Consensus Building & Dispute Resolution

- Design process, both formal & informal to ensure fair treatment & meaningful involvement of all stakeholders
- Promote the development of a common vision & goals among all partners
- Utilize facilitators or mediators to assist in the communication & negotiation process
- Identify, nature, & promote win/win scenarios & mutual gains
- Utilize alternative dispute resolution techniques to resolve disputes

CPS Element 4 – Multi-Stakeholder Partnerships and Leveraging of Resources

- Establish dialogues that lead to possible partnerships with all relevant stakeholders, including the community, businesses, and government.
- Ensure clarity of common vision, goals, objectives, strategies, and actions among the partnership.
- Develop a clear, workable organizational structure and workplan to address communications & coordination needs of partnership
- Identify and recruit partners to address resource needs of project
- Strengthen partnerships
- Add processes that allow for inclusion of new partners

CPS Element 5 – Constructive Engagement by Relevant Stakeholders

- Identify where government can support the efforts of community to address issues through information resources, technical assistance, financial assistance or policy changes.
- Seek support and cooperation from industry or business.
- Use academia for technical assistance.
- Engage civic organizations to help raise community's awareness of issues & mobilize support.

CPS Element 6 – Sound Management & Implementation

- Seek clear results & improve community conditions.
- Clarify commitments of each partner.
- Clarify plans & timelines
- Use strengths of partners.
- Identify & build upon small successes.
- Organize work to maximize time & resources

CPS Element 7 – Evaluation, Lessons Learned, and Replication of Best Practices

- Use a logic model to develop a template for the proposed plan.
- Define clear measures of success for project outputs & outcomes.
- Develop mechanisms to integrate the lessons into future efforts as new issues & challenges emerge.
- Share, publish, & disseminate lessons learned & best practices.

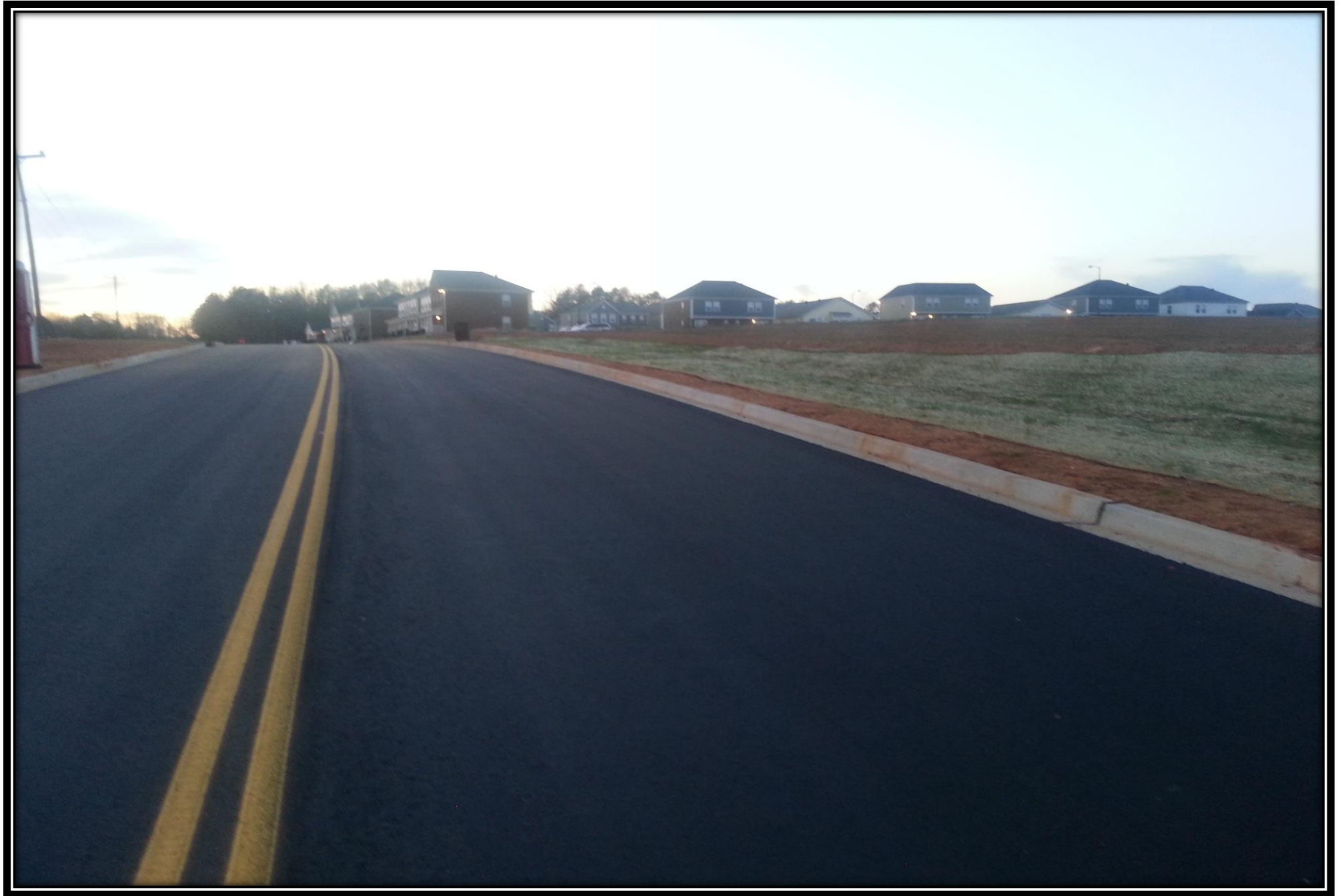
Funding & Opportunities

THE NEW C.C. WOODSON RECREATIONAL CENTER



DREAMS DO BECOME
REALITY!!!!

Today: New Access Road



CONSTRUCTION TRADE CLASS



ASBESTOS ABATEMENT CLASS

SOUTH CHURCH PLAZA



This conveniently located shopping center occupies approximately 45,000 square feet and is confirmation of the positive momentum taking place in all parts of the City.





KOREAN DELEGATES

Came to visit
Spartanburg, SC to
learn more on
revitalization.





South African Delegation
visits Spartanburg, South
Carolina, to tour the
Arkwright Community

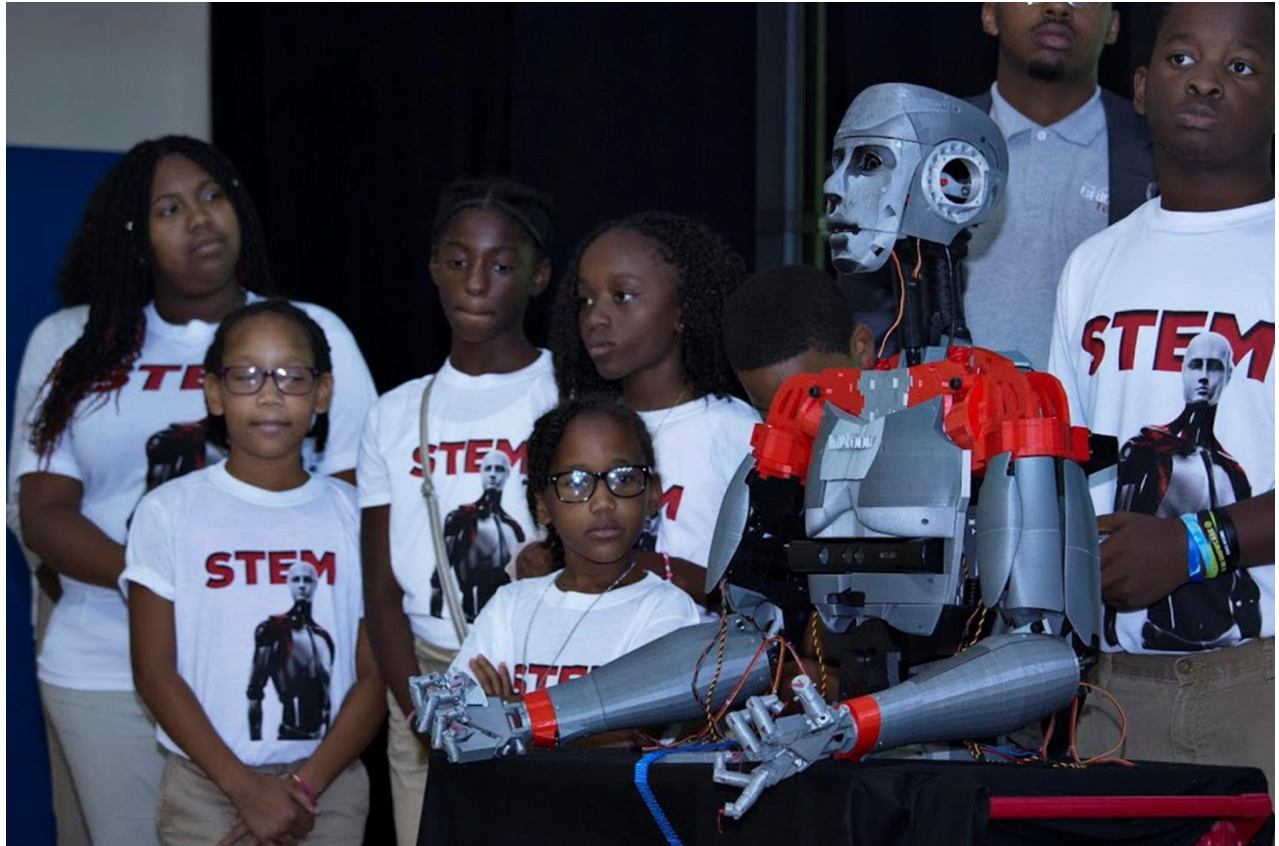


... and Study Our
Environmental Injustice

Some stories are hard to believe.....fortunately, this story has a happy ending.



Next Steps





This progressive design showcase features a steel superstructure, passive solar design, a green roof garden with rainwater storage tanks, solar panel array, wind farm and integrated site biofiltration systems.
 Gross SF: 25,000+
 Projected Cost: 25-30 Million US

Arkwright STEM Campus

Spartanburg, South Carolina

October 6 2017



Delivering a clean renewable energy future to the communities of Spartanburg





2018 PRELIMINARY GOLF CONCEPT - B

ARKWRIGHT PROJECT

DESIGNED BY

ARCHITECTURAL FIRM, INC.







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