PRESENTATION TO
SAVANNAH RIVER SITE CITIZENS ADVISORY BOARD
March 21, 2022
Presented by
Rick McLeod
President/CEO
Purpose

Request for an update on the Savannah River Site Community Reuse Organization (SRSCRO) activities.
Agenda

- SRSCRO Background & History
- SRS Economic Impact Study
SRS Employee Headcount 1993-2021

SRS Workforce Head Count by Year
Where did Community Reuse Organizations come from?

Section 3161 of the Defense Authorization Act of 1993 initiated the creation of “Community Reuse Organizations” across the US in response to the negative social and economic impacts of workforce restructuring.

DOE made a commitment to provide financial assistance for economic development and site reuse activities developed by the affected communities.

15 CROs were formed across the US.
Existing Community Reuse Organizations

**Actively functioning as Designated CROs**
Tri-City Development Council (TRIDEC) – Hanford Site
Community Reuse Organization of East Tennessee (CROET) – Oak Ridge Site
Paducah Area Community Reuse Organization (PACRO) – Paducah Site
Southern Ohio Diversification Initiative (SODI) – Portsmouth Site
SRS Community Reuse Organization (SRSCRO) – Savannah River Site

**Previously functioning as Designated CROs**
Regional Development Corporation (RDC) – Los Alamos Site
Miamisburg Mound Community Improvement Corporation (MMCIC), now Mound Development Corporation (MDC) – Mound Site
Regional Development Alliance, Inc. (RDA) - Idaho National Laboratory Site
A Regional Focus

- Board = 22 members
  (11 from each state)
- Five Counties, Two States
- Regional Economic Development entity, formerly known as the Savannah River Regional Diversification Initiative (SRRDI)
- Designated by DOE-SR as the CRO for SRS in 1996
- Named formally changed to SRSCRO in 2006
- Private Non-Profit 501(c)(3)
- Funding – Non-Federal Operating Dollars
SRSCRO Appointment of Directors

Augusta Metro Chamber - 3
Columbia County Chamber - 1
Development Authority Richmond Co. - 1
Development Authority Columbia Co. - 1
Greater Aiken Chamber - 1
Greater North Augusta Chamber - 1
Economic Development Partnership - 2
Southern Carolina Alliance - 2
Augusta/Richmond County Government - 1
Columbia County Government - 1
Aiken County Government - 1
Barnwell/Allendale County Government - 1 (rotation)
GA & SC University – 1 each (Congressional Appointment)
GA & SC Technical College - 1 each (Congressional Appointment)
GA & SC At-Large – 1 each (Congressional Appointment)
Current SRSCRO Board of Directors

**SOUTH CAROLINA**
- Danny Black
- Terra Carroll
- Dr. Dan Heimmermann
- Fred Humes
- David Jameson
- Dr. Forest Mahan
- Anne Rice
- Bill Robinson
- Chuck Smith
- Carolyne Williams
- Will Williams

**GEORGIA**
- Robbie Bennett
- Dr. Tom Clark
- Lane Keen
- Russell Lahodny
- Sanford Loyd
- Karyn Nixon
- Dr. Chris Noah
- Sue Parr
- Rick Toole
- Dr. Jermaine Whirl
- Cal Wray
SRSCRO Funding & Community Investments

- SRSCRO does not get direct operational funding from SC, GA or Federal funding.
- SRSCRO also has an investment account, like an endowment, for “unrestricted use” non-federal funds.
- 80% of sales from surplus assets after expenses go directly back to our 5 counties through SRSCRO Program Funding Investments.
7 1/2 - Year Spending per County
Total $5,105,288

Aiken County
ATP $469,590
Unrestricted $10,615
Total $ 480,205

Allendale County
ATP $677,561
Unrestricted $8,653
Total $ 686,214

Barnwell County
ATP $618,500
Unrestricted $7,027
Total $ 625,527

Columbia County
ATP $580,855
Unrestricted $2,328
Total $ 583,183

Richmond County
ATP $625,790
Unrestricted $3,363
Total $ 629,153

ATP $1,093,101
Unrestricted $21,170
Asset Removal $986,735

Regional Total $ 2,101,006
Typical Projects

- Point Salkehatchie Industrial Park
- Regional Workforce Study
- Career Connection Forum – Manufacturing & Cyber
- Asset Revitalization
- Sage Mill Industrial Park
- SRS Economic Impact Study
- TechNet Augusta
- Nuclear Science Week Educational Outreach
- Unisys Project
- Relocation of Dragon Lair Road in Sage Mill Industrial Park

- Talent2Work for regional workforce development
- Augustaeda.org website development
- Rail Service to Augusta Corporate Park
- ManufirstSC and Microburst Learning EmployABILITY
- SCA Comprehensive Workforce Assessment
- SC Advanced Technology Park Spec Building
- White Oak Business Center Infrastructure Extension
- Congressional Staffer Workshops
DOE-Funded Grant Projects

1. Advancing Nuclear Skills Regionally (ANSR) 2011 - 2016 $4.8M
2. Workforce Opportunities in Regional Careers I (WORC I) 2016 - 2021 $5M
3. Workforce Opportunities in Regional Careers II (WORC II) 2020 – 2025 $5M
4. Workforce Opportunities in Regional Careers I (WORC I Renewal) 2021 – 2026 $5M
5. Plutonium Modernization Program Part of Higher Education Workforce Development (HEWD) (PuMP) Sept 2021 – Sept 2023 $3.5M
Main Focus Areas

• Economic Development
  • Local Assistance
  • New SRS Missions
  • Continue Current Missions

• Workforce
  • Nuclear Workforce Initiative (NWI®)
  • Regional Workforce Efforts (Manufacturing, Health Care, Cyber, etc.)

• Community Issues
  • SRS Economic Impact Study
  • Facilitate SRS Advocacy
  • Coordinate DOE Issues/Policies with other CROs, ECA, and other Organizations - High Level Waste (HLW) Reclassification Efforts
SRS Economic Impact Study
“The first commandment is: Thou shalt not shoot the messenger.”
SRs Impact on the 2021 SRS Economic Impact Study

The primary objective of this study is to measure the economic impact on the surrounding communities and understand how SRs influence the surrounding economies. To estimate the total economic impact of SRs on the three counties, an economic impact analysis was conducted. The analysis estimates the total economic impact on the three counties, including the local economic impact of the direct, indirect, and induced effects on the local economy.

This study was sponsored by the DOE and conducted by the 2021 SRS Economic Impact Study Research Team led by the University of Washington. The study was conducted in cooperation with the South Carolina Research Board and the Georgia Institute of Technology.

Access This Report Online

srsco.org/2021-srs-economic-impact-study/
SRSCRO Previous Reports

- 2010 Economic Impact Report
- 2016 Economic Impact Report
- 2020 Economic Impact Report
New Analysis not Included in Previous Studies*

• Economic impact in 5 counties
• Economic impact in SC*
• Economic impact in GA*
• Small business impact*
• Age profile*
Research Methods

- FY 2020 Data
- DOE, USFS, SREL, SRNS, SRR, Centerra, Parsons - Participation
- Study Area-5 County Region of Aiken, Allendale, Barnwell (SC) and Columbia, Richmond (GA)
- IMPLAN Q3 2020 Model
Economic Impact

How the indicators are determined is a combination of Indirect, Direct, and Induced Effects.

**INDIRECT EFFECTS**
- Concrete
- Steel
- Supplies
- Transport
- Computers
- Parts
- Office Supplies
- & more...

**DIRECT EFFECTS**
- Contractors
  - Construction workers’ salaries
  - Manufacturing, production, construction
- Employees
  - Salaries and other expenses
- SRS’s direct expenditures

**INDUCED EFFECTS**
- Housing
- Groceries
- Retail
- Recreation
- & more...

SRS workers spend their income
Snapshot of Results

Total direct expenditures $1.8 billion - (wages, fringe benefits, and spending on supplies)

Total economic impact $2.2 billion - (direct, indirect, and induced)

$1.2 billion (67%) direct expenditures - spent in 5-county region.

11,352 workers on site September 20, 2020, of which 8,308 (73%) reside in 5-county area.

15,813 total jobs supported equals 1.2 multiplier effect
## Gross Domestic Product (GDP)

<table>
<thead>
<tr>
<th>Country</th>
<th>Last</th>
<th>Previous</th>
<th>Reference</th>
<th>Unit</th>
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<tbody>
<tr>
<td>Central African Republic</td>
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<td>2.22</td>
<td>Dec/20</td>
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<td>Dec/20</td>
<td>USD Billion</td>
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<tr>
<td>St Lucia</td>
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<td>Dec/20</td>
<td>USD Billion</td>
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<tr>
<td>Solomon Islands</td>
<td>1.55</td>
<td>1.57</td>
<td>Dec/20</td>
<td>USD Billion</td>
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</table>
Percent of SRS Total Workforce by County

- Aiken: 55.4%
- Barnwell: 5.8%
- Allendale: 0.48%
- Richmond: 10.9%
- Columbia: 14.4%
SRS Employment

2,153 in Georgia 2-county area

29% of total 5-county workforce in region live in Georgia
SRS Employment

6,126
in South Carolina 3-county area

71%
of total 5-county workforce in region live in South Carolina
SRS Employment

$97,918

Average wage
# SRS Age Profile

## Average Age: Site 46.8

<table>
<thead>
<tr>
<th>Organization</th>
<th>Average Age</th>
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<tbody>
<tr>
<td>DOE</td>
<td>53.1</td>
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<tr>
<td>Centerra</td>
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<tr>
<td>SRR</td>
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<td>SRNS</td>
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<td>Forest</td>
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<td>SREL</td>
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SRS Impact on 5-County Region

<table>
<thead>
<tr>
<th>Five Counties</th>
<th>Impact</th>
<th>Employment</th>
<th>Output</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Direct</td>
<td>8,639</td>
<td>$1,167,054,389</td>
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<tr>
<td></td>
<td>Indirect</td>
<td>2,688</td>
<td>$361,755,517</td>
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<td></td>
<td>Induced</td>
<td>4,485</td>
<td>$641,568,213</td>
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<tr>
<td></td>
<td>TOTAL</td>
<td>15,813</td>
<td>$2,170,378,119</td>
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SRS Small Business Impacts

$176,758,020
total small business impact

$114,607,052
5-county impact

Represents 30% of total SRS expenditures excluding payroll and fringe benefits.
SRS 2020 Economic Impact Key Points

- Total Economic Impact $2.2 billion
- 15,813 jobs supported
- Average wage $97,918
- $115 million spent with small businesses
- Average age 46.8
- Employment multiplier 1.8