Practice What You Preach
Our Sustainability Journey.

CHARLES BEAUDUY
VICE PRESIDENT
Sustainability
The Triple Bottom Line can be Met

Environment

Social

Economic
Imperative to have a corporate commitment and a directive from leadership:

- Define what Sustainability means to your organization
- Triple Bottom Line - Economic/Environmental/Social
- Level of effort anticipated,
- Build a team that is diverse,
- Identify all of the elements that need to be considered
- Provide examples of the capital improvements that could be pursued to reduce or eliminate impacts
- Provide a preliminary list of opportunities
Form your Team

- Corporate Sustainability Officer
- Regional Sustainability Directors
- Office Sustainability Coordinators

Representation from:
- Marketing
- Accounting
- Human Resources, Legal, Purchasing, Real Estate Manager, Safety Manager, Sustainability Practitioners

Board of Directors → Corporate Sustainability Officer → Corporate Sustainability Team → Sustainability Coordinators / Practitioners
Corporate Sustainability Team

Board Sponsor
Paul Nowicki

Corporate Sustainability Officer
Mark Johnson

Director of Corporate Social Responsibility
Steve Deasy

Regional Sustainability Directors

**Northeast**
- Teresa Peterson, Executive Director

  - Office Sustainability Coordinator:
    - Northeast
      - Energy & Environment
        - Woodbury, NY
          - Mira Tagliante
        - Manchester, CT
          - Terri Albaneese
        - Mount Laurel, NJ
          - John Morris
        - New York City, NY & Newark, NJ
          - Cory Fernandez
        - Newton, MA
          - Robert Gamble
        - North Andover, MA
          - Mark Johnson
        - South Plainfield, NJ
          - Kurt Ferrari
      - Clearfield, PA
        - Jason Reed
      - Harrisburg, PA
        - Steve Dainty
        - Brian Sepp
      - Lancaster, PA
        - Scott Graft
      - Philadelphia, PA
        - Tammy Yates
      - State College, PA
        - Mark Garlicki
      - Valley Forge, PA
        - Hollye Wagner

  - Office Sustainability Coordinator: Central & Eastern PA
    - Steve Deasy
    - Manisha Desai
    - Administrative Assistant

**Delmarva**
- Steve Harper
- Michael Hooper
- Office Administrator

**Midwest**
- Steve Harper
- Michael Hooper
- Office Administrator

**Delmarva**
- Steve Harper
- Michael Hooper
- Office Administrator

**Midwest**
- Office Sustainability Coordinator: Madison, WI
  - Office Sustainability Coordinator: Baltimore, MD
    - Office Sustainability Coordinator: Clearfield, PA
      - Jason Reed
    - Office Sustainability Coordinator: Harrisburg, PA
      - Steve Dainty
      - Brian Sepp
    - Office Sustainability Coordinator: Lancaster, PA
      - Scott Graft
    - Office Sustainability Coordinator: Philadelphia, PA
      - Tammy Yates
    - Office Sustainability Coordinator: State College, PA
      - Mark Garlicki
    - Office Sustainability Coordinator: Valley Forge, PA
      - Hollye Wagner
  - Office Sustainability Coordinator: Madison, WI
    - Steve Harper
    - Michael Hooper
    - Office Administrator

**Southeast**
- Office Sustainability Coordinator: Jacksonville, FL
  - Office Sustainability Coordinator: St. Louis, MO
    - Office Sustainability Coordinator: Detroit, MI
      - Martha Hannah
      - Erin Maginn
      - Hampton Roads, VA
      - Jessica Now
      - Office Sustainability Coordinator: Pittsburgh & Mercer, PA
        - Cindy Heinl
        - Kyle Plummer

**West**
- Office Sustainability Coordinator: Irvine, CA
  - Office Sustainability Coordinator: Los Angeles, CA
    - Office Sustainability Coordinator: San Francisco, CA
      - Leslie Saffaf
      - Las Vegas, NV
        - Charles Clark
      - Phoenix, AZ
        - Sandra Hansen
      - Austin, TX
        - Gloria Patterson
      - Houston, TX
        - Deepak Vaidya

Practice What You Preach
Our Sustainability Journey.
How is Sustainability Defined?
How is Sustainability Defined?
Gannett Fleming, Inc. will take significant and lasting steps to minimize adverse environmental impacts and conserve natural resources in its activities, projects, and work processes.

In its operations, the firm will increase recycling of supplies and materials, reduce the use of natural resources, and raise environmental awareness among its employees.

In its projects, the firm will minimize energy use, respect the natural environment, reuse materials, and decrease negative impacts.

Gannett Fleming and its employees will meet the needs of the present without compromising future generations.
- Perform a sustainability assessment on the real estate you own and develop a capital program that will be reviewed and approved by leadership for investment consideration.

- Accumulate the required metrics data (past energy, water use, solid waste, safety, wellness as examples) then develop a three to five year average baseline, set goals and measure your performance against the goals you set. (Our office sustainability coordinators report metrics that apply to their operation monthly).

- Plan the investments over time as only so much capital may be available for investment. Perform the ROI calculation to promote good choices.
Identify the Opportunities

Wellness, Safety, Commuting programs, CSA involvement, programs to improve your environmental footprint at offices that are leased such as solid waste reduction, office supplies, printer cartridge and battery recycling programs as examples.

Generate a Strategic Sourcing program for Office Supplies as an example. Choose a vendor who allows real time access to sustainability data for CSR reporting purposes.
Rounding out our Program

- **Strategic Sourcing** – Promotes purchasing of sustainable office supplies/furniture and significantly reduces administrative costs.

- **World Travel** – Sustainability Reporting System

- **Videoconferencing** – 3,959 hours, 2011-2013

- **Revenue generated from white office paper recycling** – $6,923, 2011-2013

- **Carbon footprint reductions** – 36% reduction in direct emissions since 2010
Communicate the Program and Results

- Develop a rollout schedule and promotional kickoff to get all engaged.
- Keep track of metrics and report back during quarterly during regional meetings.
- Promote through internal forms of communication and get feedback through online suggestion boxes.
Training

- **Institute for Sustainable Infrastructure**
  - 16 Envision™ Sustainability Professionals (ENV SPs)
  - 39 registered to participate in the ENV SP exam prep program

- **USGBC**
  - 47 LEED APs
  - 22 LEED Green Associates
2012 Sustainability Goals

<table>
<thead>
<tr>
<th>Goal</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduce solid waste</td>
<td>5% to 6%</td>
</tr>
<tr>
<td>Reduce water usage</td>
<td>15% to 39.4%</td>
</tr>
<tr>
<td>Reduce energy usage</td>
<td>10% to 13.1%</td>
</tr>
</tbody>
</table>

Met goals in 2011 and far exceeded them in 2012.
### 2014 Sustainability Goals

<table>
<thead>
<tr>
<th>Goal</th>
<th>Goal</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduce water usage</td>
<td>12%</td>
<td>21%</td>
</tr>
<tr>
<td>Reduce energy usage</td>
<td>7%</td>
<td>14%</td>
</tr>
</tbody>
</table>

**Met goals in 2013**
Capital Improvements

- Low flow toilets and sinks
- High-performance, triple pane windows
- Low-e window glazing
- More than 200 occupancy sensors
- High-efficiency air-cooled chiller
- New air handling system
- Upgraded light ballasts
- Rezoned data center to control temperatures in the data center and surrounding areas
Community

South Plainfield employees clean up Bradley Beach, N.J.

The Mt. Laurel, N.J., office's Operation Backpack
Route 18 Improvement Project
NEW BRUNSWICK, NJ

Environmental Context
- Residential Land Use
- Recreational Parkland
- Raritan River
- Archaeological Site
- Historic Resources
- Storm Water Management
Reconstruction of New Jersey Route 18
I-78 Garden State Parkway Interchange 142
The toll plaza building was the first LEED project for the NJTA and represents NJTA's standard for future sustainable projects.
Maintenance facility at Turnpike District 6

Designed with “LEED-like” standards and has become the prototype to be implemented for the Facilities Improvement Program.
Thank You!

Gannett Fleming

Excellence Delivered As Promised