

DRAFT GOALS and STRATEGIES - ESWG

The source of the content of this draft is an E-mail attachment transmitted by Taylor Ladd on November 26, 2019. The work group's previous draft is available at <http://connectedcommunity.net/hhi/OPESWG.xml>

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Organization

Environmental Sustainability Work Group (ESWG)

Stakeholder(s):

Anne Cyran :
Submitter

Mission

To redefine environmental sustainability

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1. Waste

To aspire to a Zero Waste model Island-wide.

Notes: a. Strategy 1.1 could investigate ways to ensure waste haulers properly handle materials to be recycled. b. Strategies 1.2 and 1.3 could include developing or adopting best practices in disposal of building site, compost and solid waste. c. Strategy 1.5 could include requiring recycling containers at non-residential sites.

1.1. Hauling & Recycling

Explore implementation of a program for a single waste hauler for single family residences that includes recycling services.

1.2. Business Recycling

Explore incentives to increase recycling rates for businesses.

Stakeholder(s):

Businesses

1.3. Composting

Explore requiring a certain amount of commercial composting to improve composting rates.

1.4. Transfer Station & Materials Processing

Encourage Beaufort County in creating an off-Island transfer station and materials processing center.

Stakeholder(s):

Beaufort County

1.5. Recycled Materials & Compost

Pursue ways to use recycled materials and compost locally.

1.5.1. Education

Educate residents and visitors on the benefits of recycling and composting.

Stakeholder(s):

Residents

Visitors

1.5.2. Composting Models

Facilitate composting models at high visible sites, such as at schools.

Stakeholder(s):

Schools

1.5.3. Recycling Labeling

Encourage the standardization of recycling labeling to increase recycling rates.

1.5.4. Litter Control

Educate the public on available litter control services.

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2. Brand

To develop and publicize a new eco-friendly Hilton Head Island brand as leaders in environmental protection and sustainability.

2.1. Sustainable Standards

Investigate implementation of environmentally sustainable standards (such as LEED or Sustainable SITES Initiative) for all development projects.

2.2. ATAX Grants

Encourage eco-tourism businesses and events to apply for ATAX grants.

Stakeholder(s):

Eco-Tourism Businesses

2.3. Green Practices

Create a Green Practices Center that hosts regular presentations, has space for research, and hosts events.

2.3.1. Event

Sponsor a large, environmentally-focused event of regional or national significance.

2.4. Partnerships

Form local, regional, and national partnerships with environmental organizations, governments, businesses, religious groups, civic groups, neighborhoods, POAs, schools and universities, etc. to accomplish this goal.

Stakeholder(s):

Environmental Organizations

Governments

Governments

Businesses

Religious Groups

Civic Groups

Neighborhoods

POAs

Schools

Universities

3. Water

To ensure our water is clean, abundant, available, and monitored.

3.1. Irrigation

Foster to reduction of the amount of treated water used for irrigation and increase the amount of reclaimed water used for irrigation.

3.1.1. Turf

Work with PUDs and other communities with covenants to change turf requirements.

Stakeholder(s):

PUDs

3.1.2. Grass & Plants

Limit the amount of grass and species requiring irrigation planted on non-residential sites through the review process with the Design Review Board, the LMO and the Town's Design Guide.

3.1.3. Reclamation

Encourage infrastructure improvements needed to store and use reclaimed water.

3.2. Conservation & Reuse

Develop a program to educate the public on water conservation and water reuse.

3.2.1. Xeriscape

Utilize and promote sites like the Xeriscape Garden at Town Hall as an example.

4. Environment

To protect and restore the natural environment of Hilton Head Island.

4.1. Metrics

Establish clear metrics for goals for: water (salt and fresh) quality and quantity; tree coverage; pesticide and herbicide use; wildlife habitat and population; shoreline erosion; etc.

4.2. Development

Support environmentally-neutral development.

4.3. Forests

Create a forest management program.

4.4. Wetlands

Create a wetland management program.

4.5. Ordinances

Develop a program to educate residents and visitors on environmental protection ordinances.

4.6. Regulations

Consider and adapt to the long-term implications of environmental regulations.

For example, the unintended consequences of banning plastic bags.

5. Energy

To maximize the efficiency of energy usage and expand the use of renewable energy.

5.1. Buildings

Incentivize the use of energy-efficient building techniques (LEED or similar), materials, appliances, etc. for residential and non-residential developments.

5.2. Solar

Incentivize the use of solar as an alternative to fossil fuels.

Promote the removal of any restrictions on the installation and use of solar power.

5.2.1. Fuels

Encourage Santee Cooper to increase the use of sustainable fuels.

Stakeholder(s):

Santee Cooper

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6. Climate Change

To prepare a plan for and to mitigate the effects of climate change.

6.1. Living Laboratory

Use the threat of climate change as an opportunity to become a living laboratory for managing the effects of climate change.

6.1.1. Self-Sustainability

Pursue innovative ways to make the Island more self-sustaining.

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7. Air Quality

To improve air quality by reducing/minimizing emissions.

7.1. Transit & Energy

Explore opportunities for the further development and use of public transit that uses renewable energy.

Administrative Information

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