

# **Bordentown City Sustainability Plan**

## **Indicators/Strategies/Goals 2008**

**GOAL #1 - Protect sensitive environmental resources against degradation and restore impaired resources.**

### **STRATEGIES**

- Protect critical wildlife habitat.
- Protect steep slopes.
- Protect urban forest.
- Protect waterways with buffers.
- Protect against light pollution.

### **INDICATORS**

- Acres of environmentally sensitive lands in the City placed into conservation or preservation restrictions.
- Acreage of City property dedicated to or restored for environmental conservation.
- Water quality testing of local waterways for nitrates/nitrites, phosphates, dissolved oxygen, pH and other pollutants associated with stormwater runoff.
- Number of public and private spaces that are certified National Wildlife federation certified Wildlife Habitats.

**GOAL #2 - Provide a healthy environment in terms of providing adequate air, light, water and open space in all areas of the community.**

### **STRATEGIES**

- Reduce vehicular circulation in conventional vehicles and the resultant air pollution.
- Prevent water pollution at the source.
- Carefully scrutinize development of pervious pavements, emphasizing efficiency.
- Provide open space and landscape planting at an appropriate scale with all public and private land development.

## **INDICATORS**

- Asthma rates amongst children in school district or City.
- Monitor water quality reports from Bordentown Water Department.
- Number of new development projects that employ groundwater recharge stormwater controls.
- Percentage of residents within 10-minute walk of open space.
- Number of vehicles operated by City and school district.
- Water quality testing of City streams on a regular basis to assess reductions in non-point source pollution.

## **GOAL #3 - Promote sustainable interaction with natural resources for recreation and education.**

### **STRATEGIES**

- Provide adequate parkland for all residents.
- Promote easy access to open space and waters.
- Link schools to local parks.
- Promote environmental education in schools and at community events.

### **INDICATORS**

- Maximum and average distance between parks or trailheads and all residences in the community.
- Number and type of community education events conducted.
- Percentage of residents who are within 10-minute walk of park or open space.
- Number of hours, number of students, and/or number of classes involved each year in environment-based education outside classrooms or in City parkland.

## **GOAL#4 – Conserve the historic, small town character of the City.**

### **STRATEGIES**

- Conserve and expand the historic district within the City.

- Strengthen local historic preservation review and controls.
- Respect existing architectural styles.
- Preserve local historic landmark buildings and historic places.
- Record history for future generations.
- Educate residents about history of Bordentown City.

## **INDICATORS**

- Number of structures, landmarks or locations registered on State or Federal Historic Preservation Registries.
- Number of structures, landmarks or locations refurbished utilizing Historic Preservation criteria.
- Number of structures, landmarks or locations placed under restrictions to protect the Historic character or integrity.
- Number of historic walking tours available, and number of people attending them.
- Number of books, newspaper articles and other media written or produced on some aspect of the history of Bordentown City.

## **GOAL #5 - Respect and maintain individual neighborhood character, pride and heritage.**

### **STRATEGIES**

- Preserve and create distinctive civic spaces.
- Scrutinize environmental aspects of land development regulations and land use applications to establish appropriate density, height, impervious coverage and use that will enhance environmental conditions in City neighborhoods.
- Promote and encourage maintenance and improvement of structures throughout the City.
- Promote and encourage maintenance and improvement of landscape areas throughout the City.

### **Indicators**

- Number and species of street trees planted each year.
- Participation at community events, gardens and other programs.
- Number of public art projects initiated
- Areas of public landscaping created

**GOAL #6 - Promote balanced, diverse land use with a traditional character that fits the community.**

**STRATEGIES**

- Promote Smart Growth initiatives locally that reflect NJ State Land Use Plan.
- Promote mixed-use land development.
- Promote adaptive re-use of sound existing structures that convert to new uses.
- Require architectural design standards for new and re-construction that is compatible with the historical character of the property and/or neighborhood, in terms of style, scale and detailing.
- Encourage efficient land use that shares access and parking, while promoting pedestrian movements.

**INDICATORS**

- Number of parking stalls in shared parking lots.
- Miles of pedestrian paths created in the community.
- Number of new mixed-use development projects or conversions.
- Number of home-based businesses.
- Number of residences above first floor in downtown business district

**GOAL #7 - Sustain natural and cultural resources for future generations.**

**STRATEGIES**

- Acknowledge effects of global warming and climate change.
- Reduce climate changing emissions.
- Improve air quality locally.
- Minimize water use and maximize water conservation.
- Minimize stormwater runoff, promote groundwater recharge and improve water quality.
- Ensure sustainable supply of drinking water.
- Adopt a sustainable approach to governance.
- Promote a sustainable approach to facility development and management in the private sector.
- Promote sustainable land use and redevelopment within the City.
- Educate residents about environmental and conservation issues.

## **INDICATORS**

- Track and publicize data reflecting the reduction in use of resources by the City including, to the extent practical, a correlation to cost and pollution reductions. The following resources should be considered:
  - Water
  - Energy (Electric and Fuel)
  - Paper
- Number of volunteer hours dedicated towards managing and monitoring local biodiversity.
- Recycling rate as a percentage of total solid waste generated. Perform survey of residents, businesses and institutions that participate in recycling program.

## **GOAL #8 - Encourage safe, convenient and environmentally responsible alternative modes of transportation.**

### **STRATEGIES**

- Reduce dependence on automobiles by City residents.
- Increase use of trains, buses and carpooling by City residents.
- Promote growth focused upon the train station.
- Provide pedestrian and bicycle linkages along all streets and as appropriate between adjoining land uses throughout the community.
- Provide facilities and furnishings that support and encourage pedestrian and bicycle transportation.

### **INDICATORS**

- RiverLINE and bus ridership from and to the City.
- Average commute time from the City.
- Number of bicycles parked at schools and in business district.
- Number of bicycle parking spaces within the City.

## **GOAL #9 - Maintain and grow the economic vitality and social diversity of the entire community in a sustainable manner.**

## **STRATEGIES**

- Promote historical character and features at all community events.
- Promote growth of community festivals and continue exposure of environmental topics at each event.
- Promote eco-tourism and cultural/historic tourism opportunities in the City.
- Explore interaction between opportunities in public arts and conservation initiatives.
- Promote and encourage a sustainable approach and initiatives for private land development.
- Promote commerce, services and cooperatives within the City that support more sustainable practices in the daily lives of City residents.
- Seek opportunities to share vehicular parking throughout the business district and with the rail station or marina.
- Ensure that populations of all ages and cultural backgrounds within the City are able to live sustainably.

## **INDICATORS**

- Number of public gardens.
- Number of subscribers to local Community Supported Agriculture farms.
- Percentage of Bordentown City residents who are employed in the City.
- Business district vacancy rate.
- Percentage of locally-owned businesses.
- Economic diversity (household income of City residents).
- Average monthly rents for two bedroom apartments.
- Percentage of registered voters casting ballots in local, State and Federal elections.