

Bridgeport Eco-Technology Park

13th Annual Industrial Symbiosis Research Symposium



BRIDGEPORT FACTS



CT's Largest City
Population 146,680
Area: 16 Sq. Miles
Minority Pop. > 75%
Median HHI \$41,204
Unemployment 10.2%

**“Former Arsenal of
Democracy”**

Innovation Revitalizes the American Dream Eco-Technology Park



Public / Private Partnership



- ✓ Increases Credibility
- ✓ Enhances Capabilities
- ✓ Attracts Resources

**BUILDING ON PAST
SUCCESSES**

**1994 WEST END
MUNICIPAL
DEVELOPMENT PLAN**



PHASE 1

PHASE 2

LONG ISLAND SOUND

BARRE CREEK

COON CREEK

LONG ISLAND SOUND

EXISTING MOP BOUNDARY





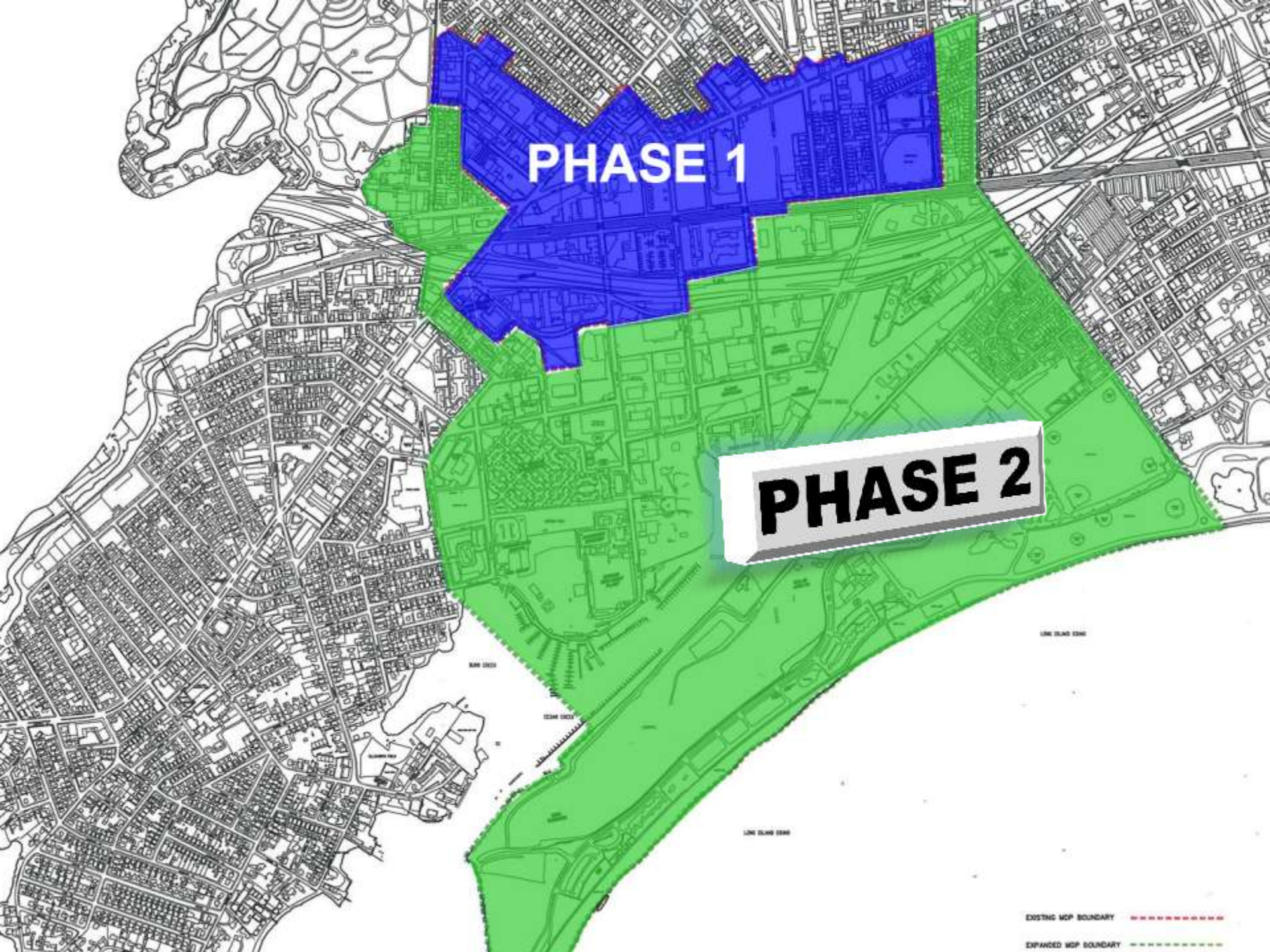
FOCUS OF WEST END MDP

- **JOB RETENTION AND ECONOMIC GROWTH**
- **BUILDING REHABILITATION**
- **SELECTIVE DEMOLITION**
- **MODERN MANUFACTURING FACILITIES**



ACCOMPLISHMENTS

- **CREATED AND PRESERVED
OVER 950 JOBS**
- **IMPROVED BUSINESS CLIMATE**
- **INCREASED TAX BASE BY
OVER \$ 30 MILLION**
- **TRANSFORMED DECLINE TO
PROGRESS**



PHASE 1

PHASE 2

LINE ISLAND ROAD

MAIN STREET

SECOND STREET

LINE ISLAND ROAD

EXISTING MDP BOUNDARY

EXPANDED MDP BOUNDARY



BGreen 2020

A Sustainability Plan
for Bridgeport, Connecticut

**Energy
Recycling
Green Businesses & Jobs
Transit Oriented
Development
Green Spaces
Water Resources
Outreach & Education**

**“Recipient of Governor’s 2010
Climate Change award”**

ECO-TECHNOLOGY PARK

Bridgeport, Connecticut



West End Municipal Development Plan - Phase Two: Facility Locations



Park City Green



Santa Energy



Clean Fuel Retrofit Facility



Green Workforce Housing



Dominion Fuel Cell Park
(in construction right here)



CNG



Enviro Express



Bridgeport Biodiesel



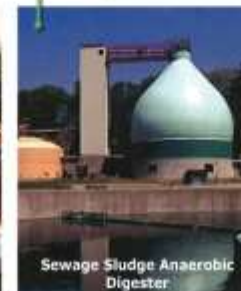
District Heating Loop



Aquaculture School



Fuel Cells



Sewage Sludge Anaerobic
Digester



Sikorsky Helicopter



Food Waste Anaerobic Digester



Wheelabrator Bridgeport



Gray Water Pipeline



Wind Turbines



Solar Arrays



Sewage Treatment

Components of a Sustainable Eco-Technology Park

Resiliency Planning



Components of a Sustainable Eco-Technology Park

Renewable Energy Generation



Dominion Fuel Cell Park

In operation



UI Solar and Fuel Cell Park In Operation

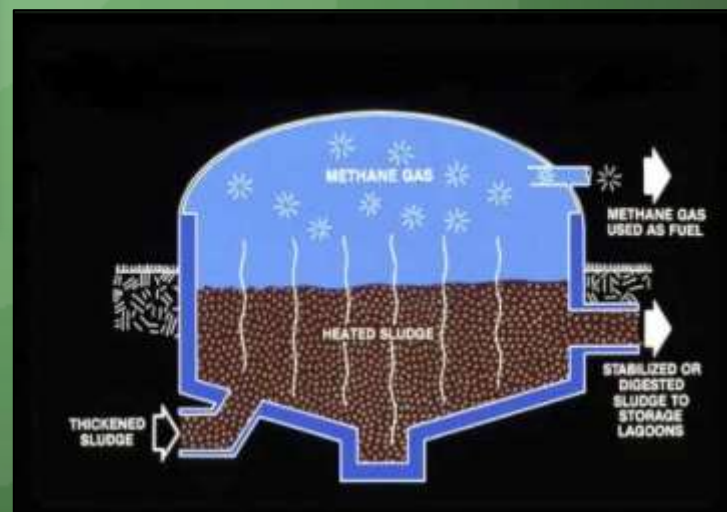


EXAMPLES FUEL CELL FACILITY



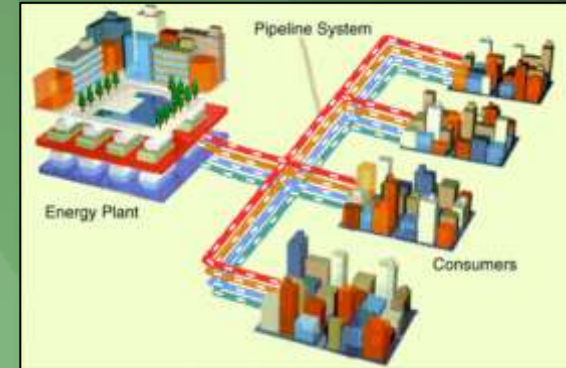
Sludge Digester

In permitting



District Heating Loop

In design



Components of a Sustainable Eco-Technology Park

Green Business and Job Creation





Park City Green

Mattress & Book Recycling



Bridgeport Biodiesel

Converting yellow and brown grease to biodiesel



Enviro Express

Natural gas fueling station



ENVIRO
EXPRESS INC.

BRIDGEPORT, CT • US DOT 349686



Flexi-Pave

Permeable paving material from tires



Future Healthcare Systems CT

Medical waste recycling and disposal



Green Depot

Green Building Supplies

GREENDEPOT
environmental living
& BUILDING



MARJAM
SUPPLY COMPANY

GREENDEPOT
environmental living
& building

GREENDEPOT
environmental living & building

SHOP BY DEPARTMENT: BUILDING MATERIALS GREEN LIFESTYLE Search Here...

RECENT BLOG
Six winter projects for 2015
2015 is just around the corner and it is time to set out New Year's resolutions. Winter time is the time of the year to get busy with warm socks, hot chocolate, and on by the fire and... [Read More](#)

SIGN UP FOR OUR E-MAIL LIST!

2015 EARTH DAY CELEBRATION
We celebrate Earth Day with great savings for our customers!
10% Discount on all web orders received by April 30
Special promotions at our Brooklyn, Portland & Seattle stores

ENVIRONMENTAL BUILDING MATERIALS

BESTSELLERS (VIEW ALL)

Bio-Shield DE From \$21.50	Greenmaster Conc. \$11.95	Bronze Air \$13.95

PRODUCT SPOTLIGHT
FOUNDATIONS BAMBOO FLOORING
PREMIUM 14mm Thick Solid Strandwoven Bamboo

NATURAL	CARBONIZED	CHESTNUT
TRONY	TRIED	START AT \$17.50

FINAL CLEARANCE
BUILD CLEARANCE
LIFESTYLE CLEARANCE
ALSO CHECK OUR SALE SECTION



Key Features of a Successful Eco-Technology Park Model



Leveraging Technologies



Access to Infrastructure



Repurposing Assets



Community Engagement

Community & Societal Benefits

**INCREASE
TAX BASE**

Putting
BROWNFIELDS
To Work

JOB TRAINING & Support

21st Century Living Wages

Improves air
Quality

Healthy &
Vibrant
Community

Bridgeport Eco-Technology Park A National Model

- **For Green Business Attraction**
 - **For Green Job Creation**
 - **For Renewable Energy Generation**
 - **For Brownfield Re-Use**
 - **For Carbon Footprint Reduction**
- 
- A decorative illustration in the bottom right corner featuring a green globe. A bridge arches over the globe, with a small figure of a person walking on it. There are also stylized green trees and leaves scattered around the globe.

Rebrand Urban Communities as Smart & Sustainable



Expanding Local Opportunities



- **Creating Second Chance opportunities**
- **Ensuring Social Justice**
- **Continuing transparency**
- **Maximizing benefits for Bridgeport residents**

Community Partnership



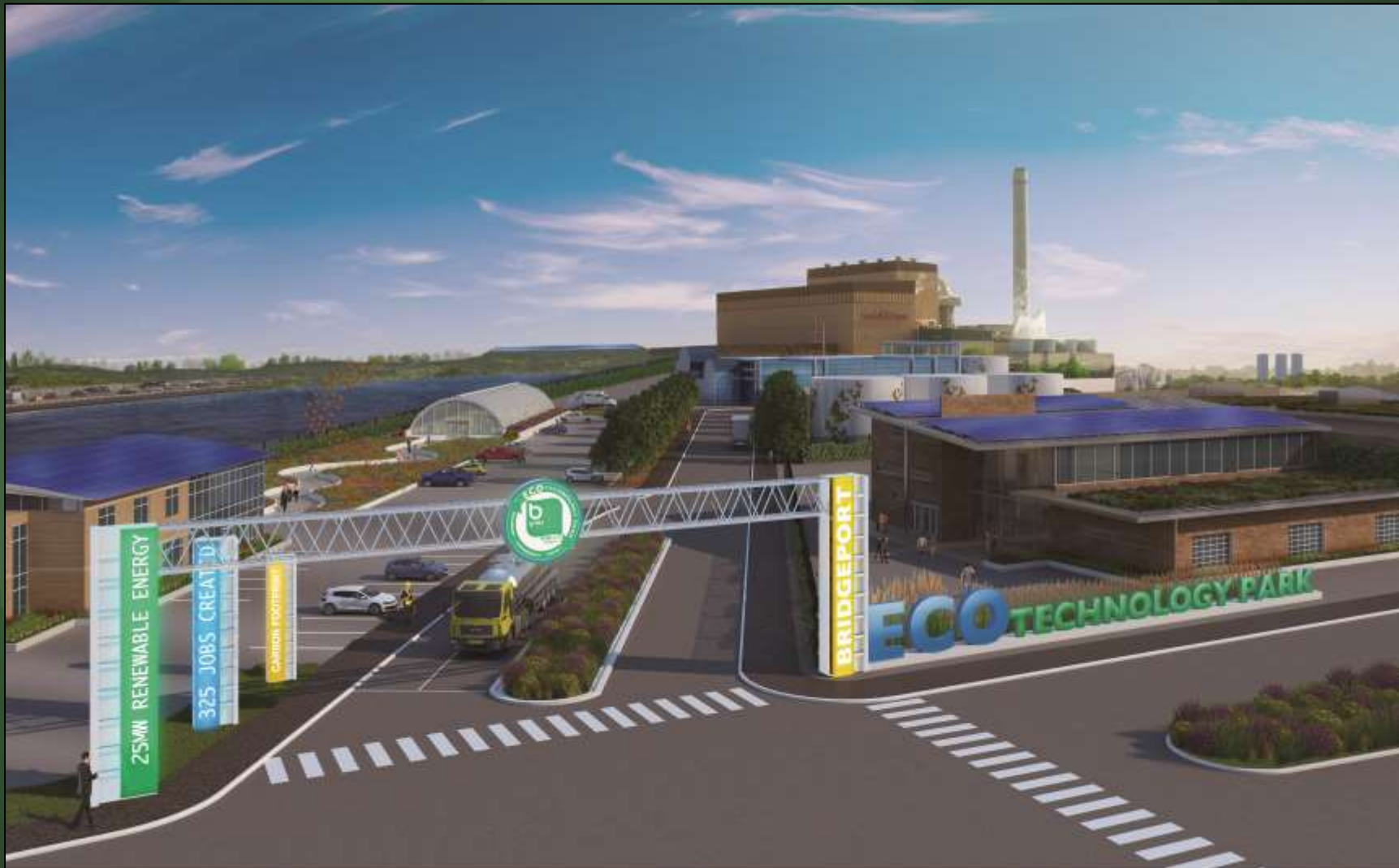
THE SIERRA CLUB
FOUNDATION

Bridgeport West End NRZ

Bridgeport South End NRZ

West End Business Association





THANK YOU

