

TACKLING GLOBAL WARMING (IN THE BRONX)

CHRISTINA FICICCHIA, BOEDC

“REGIONAL LATINO LEADERSHIP BRIEFING
ON GLOBAL WARMING”

JULY 31, 2008

LAS AMERICAS CONFERENCE CENTER



BIEE



**Bronx Initiative for Energy
and the Environment**

IN 2003 THE BRONX INITIATIVE FOR ENERGY AND THE ENVIRONMENT WAS FORMED THROUGH THE BRONX BOROUGH PRESIDENT, ADOLFO CARRION, JR. IN CONJUNCTION WITH FUNDING FROM NYPA TO DEMONSTRATE PATHWAYS TO A GREENER BRONX. KATE SHACKFORD WAS APPOINTED AS THE DIRECTOR.

BIEE ENVIRONMENTAL GOALS

- (1) TO ENCOURAGE THE IMPLEMENTATION OF ENERGY SAVING MEASURES AND ENVIRONMENTAL TECHNOLOGIES
- (2) TO IMPROVE AIR AND WATER QUALITY IN THE SOUTH BRONX
- (3) TO RECLAIM CONTAMINATED LAND TO FURTHER ECONOMIC DEVELOPMENT IN THE BOROUGH

1 : ENERGY SAVING MEASURES & ENVIRONMENTAL TECHNOLOGIES



•Environmental Revolving Loan Fund (ERLF)

0% interest loan fund available to Bronx companies interested in implementing energy savings measures and/or utilizing new technologies

Total \$2,100,600

•Energy Survey Reimbursement Program

Projects funded: ENERGY SURVEY Reimbursement program for small businesses
Spray gun amnesty program (DEP) & Photovoltaic panels (solar panels) 3 projects
– (4 additional pending)

•Bronx EZ Environmental Revolving Loan Fund (BEZERLF)



2. IMPROVE AIR & WATER QUALITY

- EZ Environmental Fund
- Harlem River Promenade Project
- Support for Alternative Fuels for Bronx Fleets



2. IMPROVE AIR & WATER QUALITY

BRONX GREEN ROOF MOVEMENT



2. IMPROVE AIR & WATER QUALITY

Support for Policy Changes relating to Storm Water Management aims to improve water quality



2: IMPROVE AIR & WATER QUALITY

Bronx Clean Air Transportation (CAT) Initiative



ELECTRIC TRANSPORTATION GRANTS PROGRAM

- Rebate program for New Fulton Fish Market at Hunts Point
- Bronx Clean Commuter Van Program
- Hybrid electric crew cab truck for Bronx River Alliance

Total
\$1,315,000



EZ ENVIRONMENTAL FUND

Eligibility:

Businesses located in the EZ
that receive an EZ loan
NEW!! \$1M Loan Fund

Grant Amounts:

Up to \$100,000/grant

Types of Grants:

- Covers the incremental costs for a GREEN ROOF OR PV (SOLAR) PANEL technology.
- Requires a match from other sources of funding



MEASURES FOR “GREENING” THE BRONX



13 Green Roofs

- Majority in the South Bronx
- Approx. 40,000 sq.ft. of vegetative roof

Tree Plantings

- Over 50 street trees with guards
- Plus 25,000 trees, shrubs, and plants

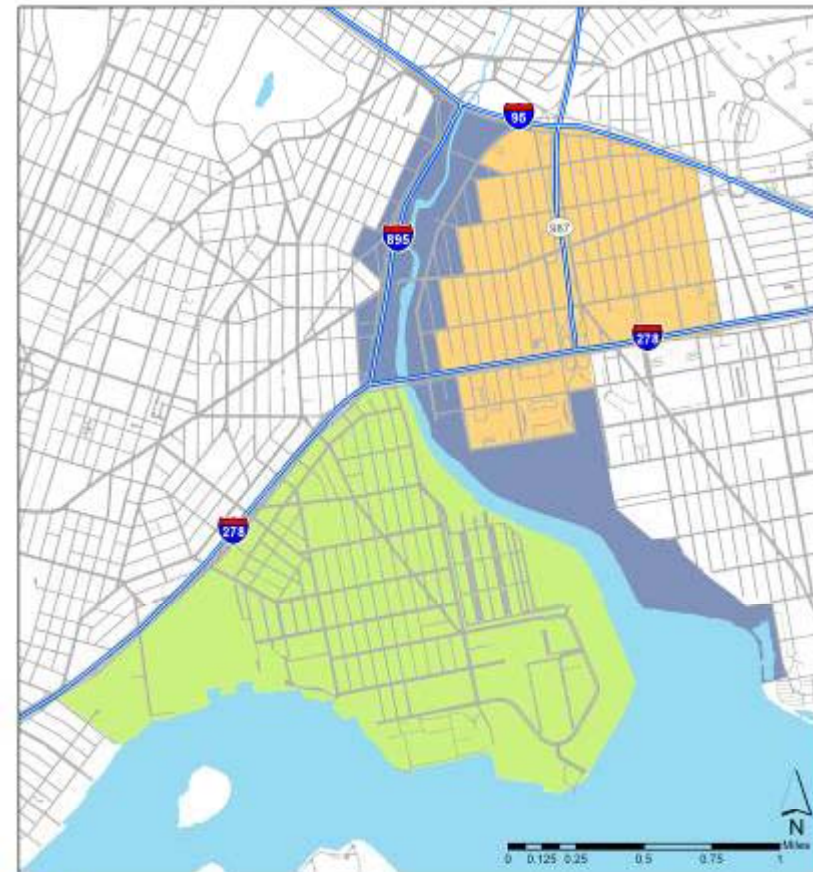
Demonstration Schoolyard



3. RECLAIM CONTAMINATED LAND

- Brownfields Remediation
- South Bronx Waterfront Brownfields Opportunity Area (BOA) program

**SOUTH BRONX WATERFRONT
BROWNFIELD OPPORTUNITY AREA**



Soundview
Bronx River
Hunts Point



Source: NYC Dept. of City Planning
Revised: 1/24/08



PRIMARY GREENING STRATEGIES

- Green Roofs
- Alternative Transportation
- Green Buildings



COMMUNITY PARTNERS

- Community Rock Garden
- Friends of Van Courtland Park
- Abraham House
- Farband Housing Corp
- Youth Ministries for Peace & Justice
- Bronx River Arts Center
- Earth Pledge Sustainable South Bronx
- Hunt's Point Multi-service Center
- Paper Enterprises, Inc.
- New Fulton Fish Market Cooperative
- DuFour Pastry Kitchens
- Association for Energy Affordable Communities
- Neighborhood Initiatives Development Corporation
- F&R Realty
- Bronx Bricks LLC
- Smitty's Fillet House
- SoBro
- Per Scholas
- The Bronx Zoo
- NYC Solar Summit
- Rocking the Boat
- St. Simon Stock School
- Bronx River Alliance
- Friends of Brook Park
- Greening for Breathing

THANK YOU

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