OUTCOMES BASED DESIGN OF PUBLIC SPACE
Community Meeting 3 _ March 31, 2015
GREENING THE BRONX TREE PLANTING
825 trees across the South Bronx in 2015

Spring Tree Planting Locations:
40 trees NYCHA John Adams Houses
98 trees NYCHA Mill Brook Houses
46 trees NYCHA Mitchell Houses
28 trees NYCHA Mott Haven Houses
48 trees NYCHA Patterson Houses
88 trees NYCHA St Mary’s Park Houses
8 trees DOE X154 Jonathan D. Hyatt ES
5 trees DPR Franz Sigel Park
2 trees Street Trees, NYRP Bathgate Garden
27 trees Street Trees, DOE X522
3 trees Street Trees, NYCHA Mill Brook Houses
393 trees

Fall Tree Planting Locations:
TBD
NYRP TREE GIVEAWAYS
Upcoming Events

April 19
10am-noon
NYC Parks GreenThumb
924 Melrose Avenue at E 163rd Street

April 19
1:30-3:30
Friends of Brook Park & Per Scholars
E 141st Street at Brook Avenue

May 3
11am-1pm
Urban Rebuilding Initiative
1211 Hoe Avenue

May 9
9am-11am
BronxWorks
1130 Grand Concourse
Carolyn McLaughlin Community Center
UNDERSTANDING CONNECTIONS

138th to Willow Ave
UNDERSTANDING CONNECTIONS

138th to Willow Ave
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138th to Willow Ave
UNDERSTANDING CONNECTIONS
Cypress Ave to 133rd
UNDERSTANDING CONNECTIONS
Cypress Ave to 133rd
UNDERSTANDING CONNECTIONS
St Anns to 134th to 133rd
UNDERSTANDING CONNECTIONS
St Anns to 134th to 133rd

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UNDERSTANDING CONNECTIONS
St Anns to Bruckner Blvd/133rd
UNDERSTANDING CONNECTIONS
St Anns to Bruckner Blvd/133rd

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Phase One

THE DISTRICT

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PHASE ONE

THE DISTRICT /

• Randall's Island Connector
• Easily Accessible From The Neighborhood
• Community Interests (132nd st Pier and 134th Gantry Cranes)
• Opportunity

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DESIGNING FOR A HEALTHIER ENVIRONMENT

IMPACT FRAMEWORK

**DESIGN MOVES**
- Link neighborhood nodes
- Create hot spots
- Enhance pedestrian experience
- Connect to nature
- Restore habitat

**DESIGN STRATEGIES**
- Improve routes to the Randall's Island Connector
- Improve street crossings
- Promote community identity
- Provide waterfront access
- Create a network of trails

**FACTORS**
- Recreation/physical activity
- Pedestrian + bicycle friendly paths
- Traffic calming
- Perceived safety
- Tree canopy/shade
- Social interaction
- Ecological awareness
- Connections to nature/green space
- Community engagement
- People presence

**OUTCOMES**
- Active transport
- Pedestrian traffic
- Social cohesion
- Road safety
- Lower crime
- Mood (chronic stress)
- Civic engagement
- Increased demand for services
- Neighboring
- Cultural preservation
- Ecological awareness
- Reduced air pollution
- Shade
- Property value enhancement
- Retail revenue
- Activism
- Storm water mitigation

**IMPACTS**
- Cardiovascular health
- Stroke
- Muscular fitness
- Weight loss (adults)
- Decreased diabetes rate (adults)
- Bone health (children)
- Lower body mass index
- Local economic stimulation
- Social capital
- Reduced vehicular related injury
- Neighborhood safety
- Mental health
- Stress related illness
- Positive youth outcomes
- Stewardship
- Respiratory health
- Reduced heat island effect

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DESIGN STRATEGIES

IMPROVE ROUTES TO RANDALLS ISLAND CONNECTOR

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DESIGN STRATEGIES

IMPROVE STREET CROSSINGS

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DESIGN STRATEGIES
PROVIDE WATERFRONT ACCESS
DESIGN STRATEGIES
CREATE A NETWORK OF TRAILS

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DESIGN STRATEGIES
PROMOTE COMMUNITY IDENTITY

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IMPLEMENTING DESIGN

METHODS

INSTALLATION: temporary installments that produce interest, community engagement and short term solutions and improvements.

PROGRAM: planned events that engage the community and develop or sustain activity within the district.

IMPROVEMENTS: Long or Short term physical improvements done within existing infrastructure

CAPITAL PROJECTS: Permanent long-term investment projects that re-shape the framework of the neighborhood

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STREET DESIGN ELEMENTS, LIKE TRAFFIC SIGNALS, LIGHTING, AND SINAGE, HELP PREVENT COLLISION AND ENHANCE PERCEIVED SAFETY.
Existing Conditions

WILLOW AVE @ 133rd
INSTALLATION

WILLOW AVE @ 133nd
PROGRAM

WILLOW AVE @ 133nd

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IMPROVEMENTS

WILLOW AVE @ 133nd

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DESIGN ELEMENTS AND INFRASTRUCTURE THAT REDUCE TRAFFIC AND IDLING WILL LIKELY DECREASE POLLUTANT LEVELS, WHICH WOULD OTHERWISE BE INHALED BY RESIDENTS.
RESIDENT ENGAGEMENT IN THE FUNDING AND CONSTRUCTION OF NEW PARKS INCREASES REGULAR PHYSICAL ACTIVITY (3X/WEEK) BY UP TO 45%
WELCOME TO THE BRONX

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FEELING VULNERABLE TO TRAFFIC INJURY DISCOURAGES ACTIVE TRANSPORTATION, LIKE WALKING, RUNNING AND BIKING, AND OUTSIDE PLAY FOR CHILDREN.
WIND DECREASES POLLUTANT PARTICLE CONCENTRATION, DECREASING THREATS TO HUMAN HEALTH.
GOOD SIDEWALK CONDITIONS (E.G., EVEN SURFACE) AND PROXIMITY TO TRAILS MAY LEAD TO MORE PHYSICAL ACTIVITY AND A HEALTHIER BMI.
EAST RIVER EDGE @ 132nd

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IMPLEMENTING DESIGN
INSTALLATION
IMPLEMENTING DESIGN PROGRAM
IMPLEMENTING DESIGN IMPROVEMENTS
WHERE DO WE GO FROM HERE?
NYRP TREE GIVEAWAYS
Upcoming Events

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