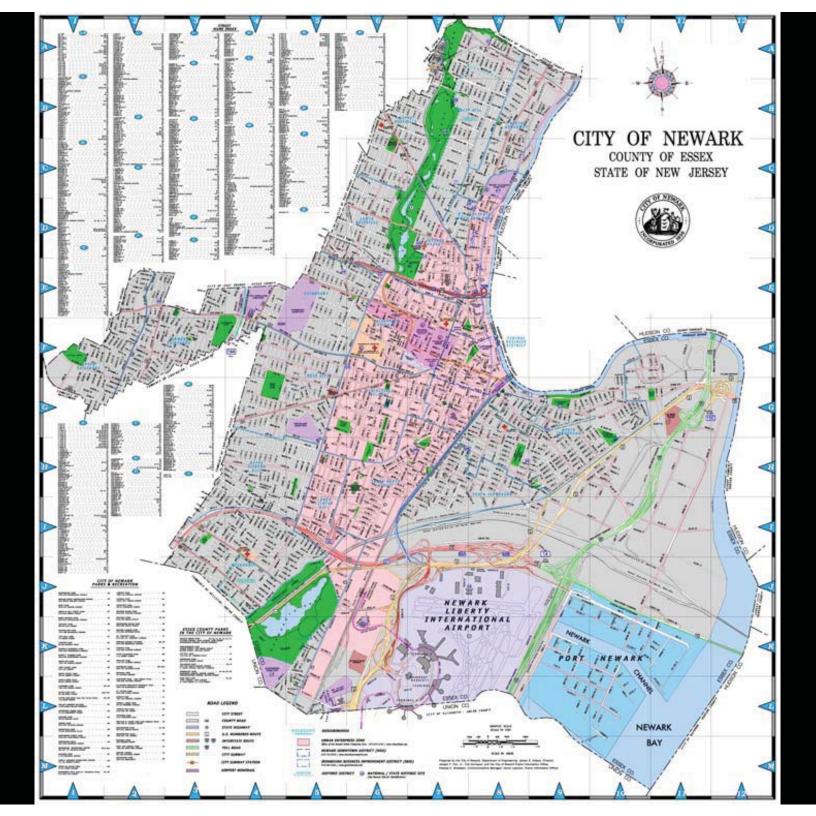
# First green steps in Newark

- 1. Sustainability + Urban Design
- 2. Reasons for green
- 3. Implementation mechanisms



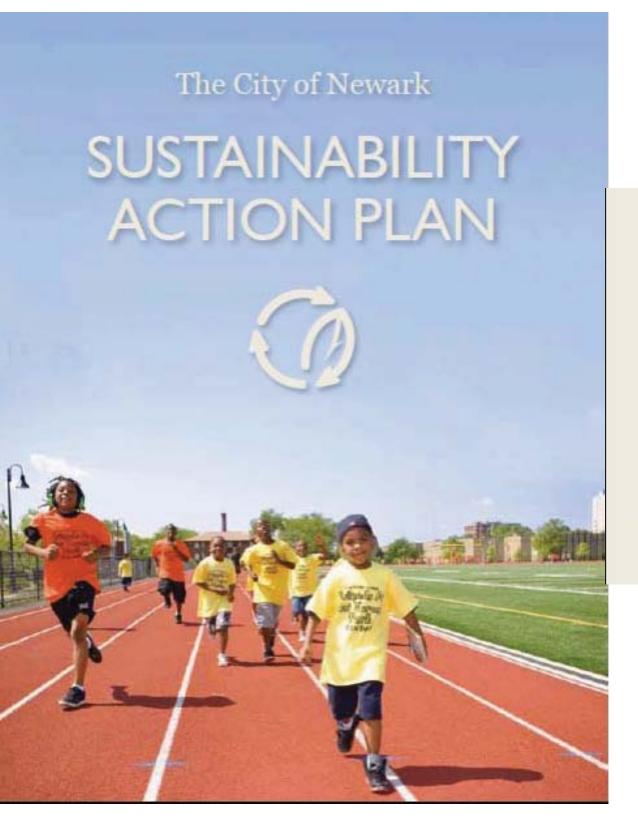
## **Newark Sustainability Office**

#### **History**

- 2006 Mayor Booker commits to sustainability during transition
- 2008 Green Future Summit brings hundreds of Newarkers together. Sustainability Officer hired
- 2009 Environmental Commission chartered. First major grants received
- 2010 Sustainability Office becomes official division of City government
- 2012 Sustainability Action Plan completed. Office fully staffed

#### **History**

The Newark Sustainability
Office works within
municipal government and
in partnership with the
community to create a
healthier environment, a
stronger local economy,
and more social well-being
for current and future
generations of Newarkers.



### Contents

PAGES	SECTION
1-9	INTRODUCTION
10 - 27	AIR QUALITY
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48 - 65	RECYCLING AND MATERIALS MANAGEMENT
66 81	STORMWATER MANAGEMENT AND COMMUNITY GREENING
82 - 89	GREENHOUSE GAS EMISSIONS
	NAME OF TAXABLE PARTY.

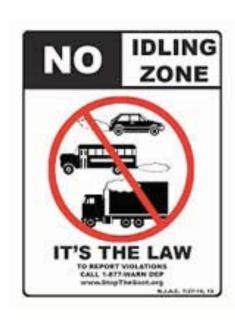
### **Air Quality**

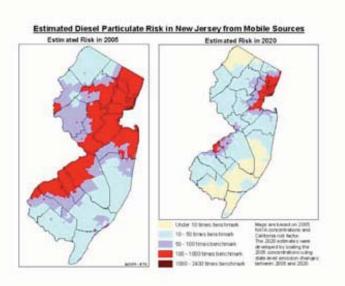


Poor air quality affects health and limits attractiveness of the city. Asthma rates in Newark are far higher than the State average.



The Sustainability Office is leading an effort to monitor air quality at the neighborhood level and to reduce diesel emissions from idling trucks.





The Green and Healthy Homes Initiative (GHHI) coordinates and leverages existing weatherization and Healthy Homes resources to produce better outcomes.



## **Materials Management**







Rather than paying for disposal via incineration or landfill, in some cases, entities can save money, generate revenue, and support job creation by repurposing that waste with a Newark-based business.

Organics, electronics, and construction material offer examples of waste products with viable secondary markets.

Newark already hosts businesses such as Carpetcycle, Citilog, and Grease Lightning as well as pilot projects at Beth Israel Hospital and Weequahic High School.

Support for Made In Newark "upcycling" businesses will grow the market for secondary materials and help Newarkers turn waste into wealth.

### **Healthy Food Access: Farmers' Markets**



The USDA awarded BCDC a \$90k grant to create a high-profile marketing campaign to promote farmers' markets. The markets will serve as incubators for local and regional food enterprises.

Farmers' markets will be able to accept SNAP, WIC, and other food assistance program payments, expanding customer base. Incentive programs such as Wholesome Wave double federal nutrition benefits, further expanding purchasing power of customers.

As a result, farmers markets attract and retain more vendors, grow customer base for produce, and increase fresh food budgets for residents.



# **Healthy Food Access: Healthy Corner Stores**



Building on BCDC's Fresh Food Initiative pilot program, the Sustainability Office is working with Newark Public Schools and surrounding corner stores to increase fresh food demand and nutrition education. BCDC will support the NJ Partnership for Healthy Kids' (NJPHK) healthy corner store/bodega initiative to increase healthy food inventory and measure impact on sales and food acquisition behavior. NJPHK results will influence replication in other wards throughout the City of Newark.





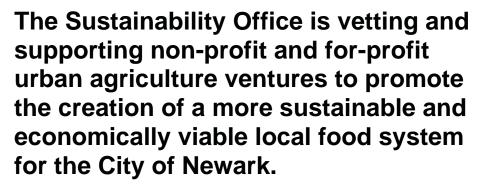
#### **Reyes Supermarket**

- 6-16 Norfolk Street
- Will add Whole Wheat Pasta and Rice
- Will Add low sodium nuts
- Good Conversion Potential for refrigeration and baskets.
- Small space, limited options to store more products.

## **Healthy Food Access: Urban Agriculture**



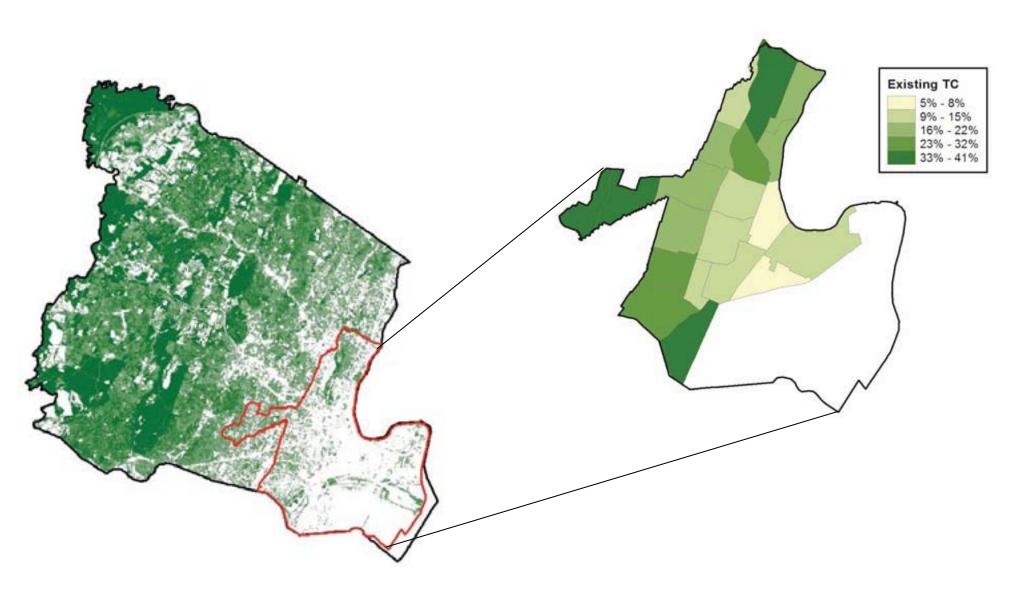
Stimulating urban agriculture is strategy for revitalizing vacant city-owned properties, increasing food access, and promoting local enterprises.



Technologies such as greenhouses, hoop houses, hydroponic, aeroponic, and aquaponic systems indoors and on rooftops can extend the city's capacity to produce food, shorten the food supply chain and create jobs.





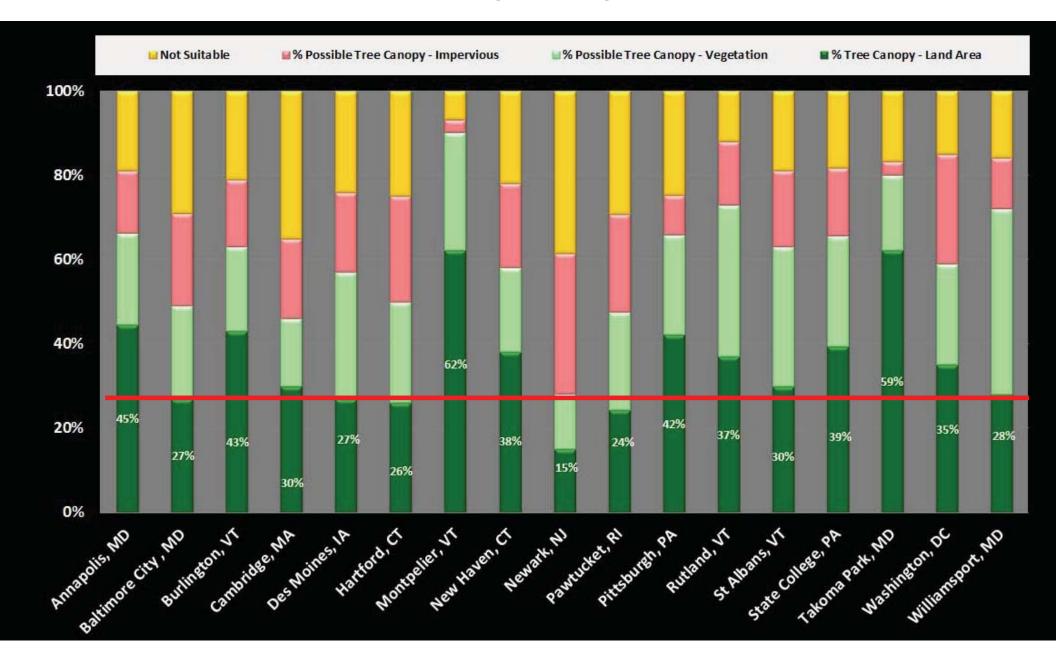


Newark has roughly 5 times less tree canopy coverage than Essex County.

70% of Newark's land is paved.

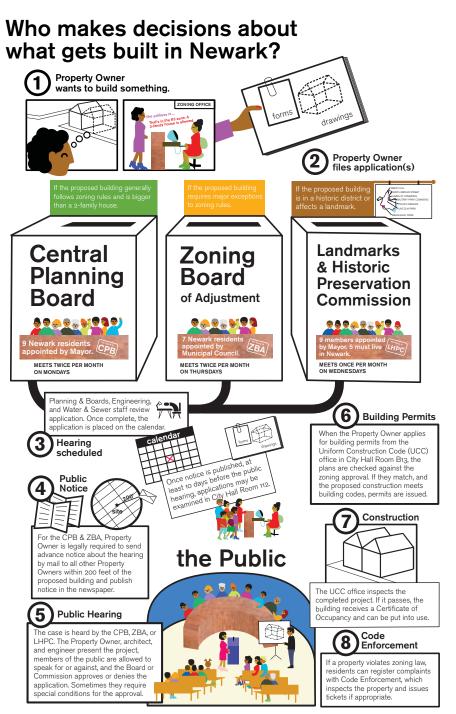
Over 60% of residents live in census blocks with less than 20% tree canopy coverage.

# Newark's paving and tree canopy are substantially different from comparably sized US cities



# Newark Planning Office

- 1. Urban Design Coordination
- 2. Public Realm Investment



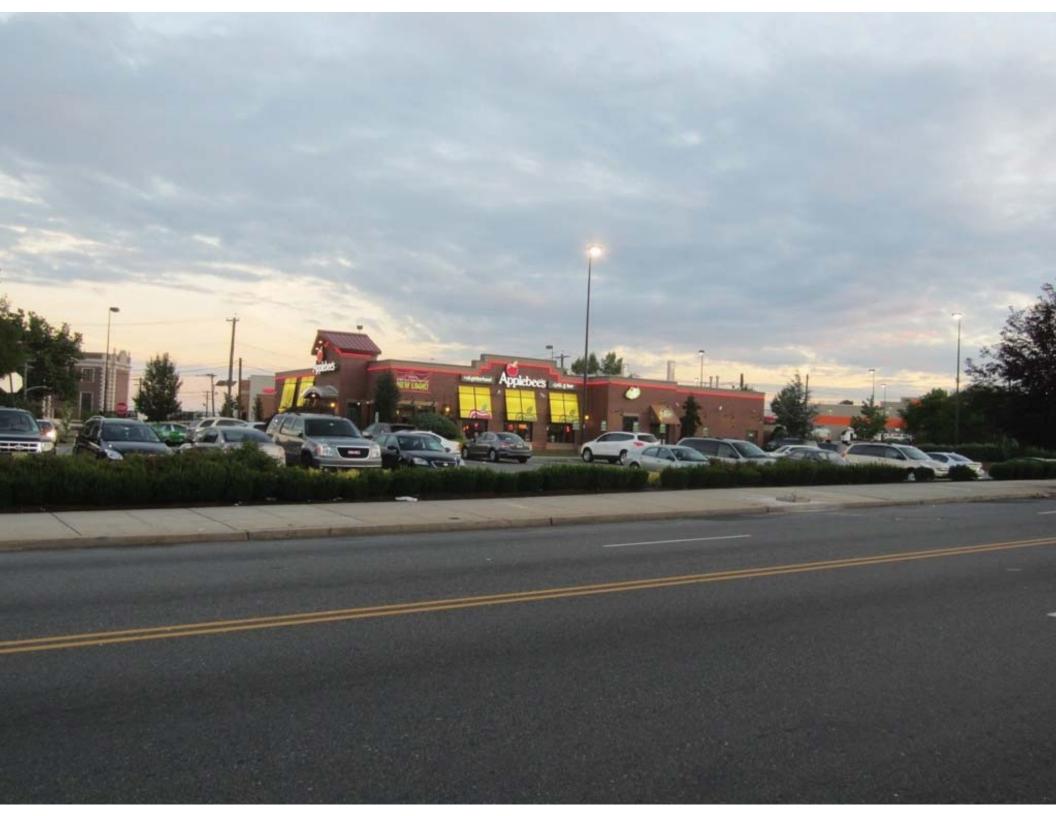


To learn more or receive agendas, call: CPB, LHPC, & ZBA (973) 733-6333

To report zoning violations, call: Code Enforcement (973) 733-4311



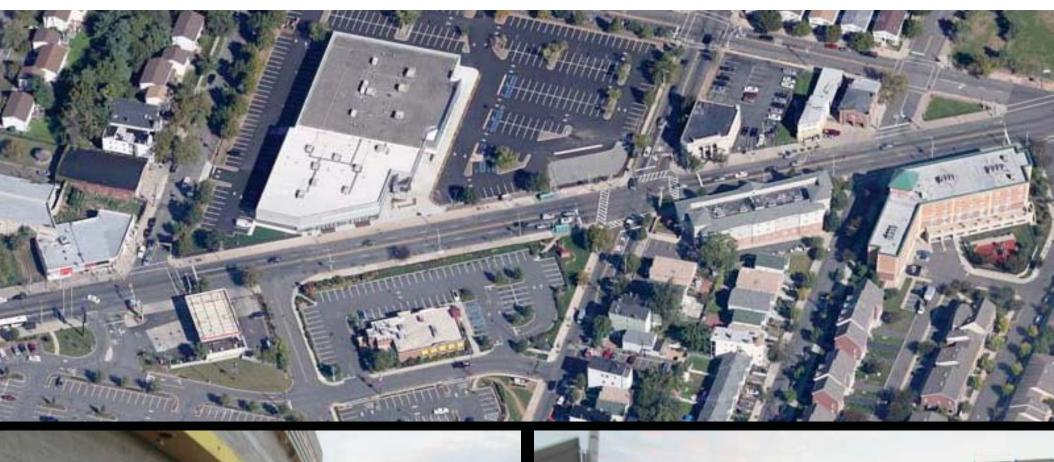
Some past investments have not leveraged the value of Newark's walkable urbanism.









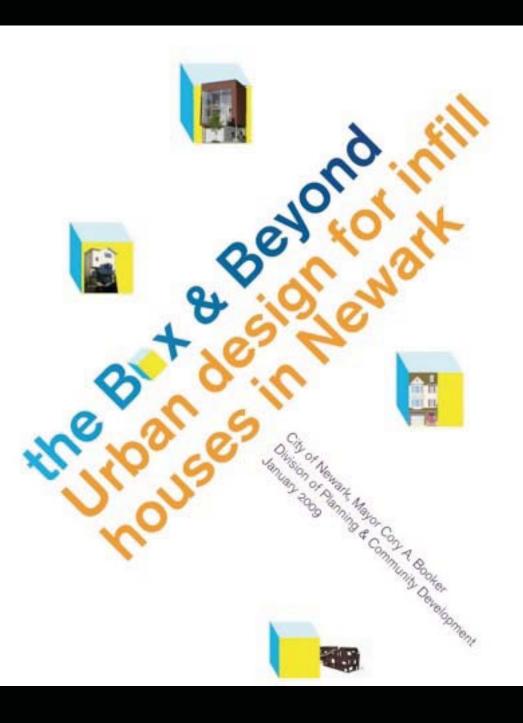








Contextual & walkable building design













Recently constructed 2-3 family houses in Newark.

#### Front setbacks

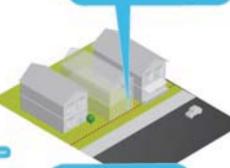
Goal F-A. Discourage excessively their setbacks

Front yard serback standards shall be measured to the structural front walls of applicable buildings and shall not be based on the locations of open or enclosed purches, bolomies, or buy windows. Small sections of the façade may also be received deeper than the required within his allow for architectural arterior.

- The frost setback of a new structure shall match the dustre frost setback of the two closest principal buildings on each side of the project site on the same block as the site.
- Bay windows (with no wall section wider than un feet). I balconies, stoops, and porches are permitted to encroach into the from settack area.
- When the block has no existing development to serve as the reference for the required schools, the front yard setback shall be as leet.
- For through loss, the street frontage where the closest principal buildings on each side of the lot have the lesses withink shall be considered the front yard.
- For corner lots, the following special setback requirements apply to the street frontages of the resolution ecting streets.
  - 2a. One of the setlucks of a new structure shall must the lesser from setluck of the closest principal building on that block and on that street frontage.
  - The other frontage's serback shall be six feet or less.

On an undeveloped lot, the front selback must be 6 feet.

A new house must match the smaller setback of its neighbors



On corner lots, one setback must match the smaller front setback of its neighbors...

\_and the other must be 6 feet or less.

On through lots, the setback must match the smallest front setback of any neighbor, and the adjacent street frontage must be the front yard.

#### Side setbacks

Gual F-B. Discourage silver side yards that are unusable and officed to maintain

For existing lists ranging in size from 2500-3400 square feet, a minimum side setback of share feet is required with the following exceptions:

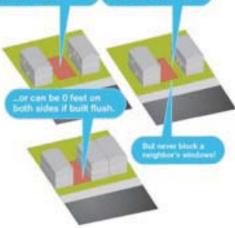
- The side sethack is allowed to be zero instead of three Sect if the closest building on the adjacent lot is set back at least three Sect from the common lot line.
- The side withock is allowed to be zero instead of three best of the closen building on the adjacent to has zero withock from the common lot kine and a the new simetime's wall can be built firsh with the adjacent building's wall.
- On designated Commercial Streets see definition and map on page 22, the side whack is required to be zero astead of three firet, and the new structure's wall must be flush with my adjacent building walls present.
- 4. No new construction may encrowch within three feet of another building's windows or other fencitrations, nor block emergency across to these fractitations. In cases where the side yard is to be serve, the sethack from the adjacent building's fencitrations shall only extend from the location of the fencitration to the rear of the new structure.
- 5. No side yard shall be of a width between zero and three feet.

Her less resulting from a post-2006 subdivision and for entering loss of 3500 square free or more, a minimum side arthack of 5.5 feet a required with the full-wing exceptions:

- The side settack is allowed to be zero instead of three and onehalf first if the showst building on the adjacent lot is set back at least three feet from the common lot line.
- The side extback is allowed to be zero instead there and one-half feet if the closest building on the adjacent but has zero withink.
   from the common lot him and a the new structure's wall can be built fluid with the adjacent building's wall.
- On designated Commercial Streets see definition and map on page 225, the side sethack in required to be zero anteral of three feet, and the new structure's wall must be flush with any adjacent building walls present.
- 4. No new communion may encroach within three feet of another building's windows or other fenestrations, nor block emergency across to those fenestrations. In cases where the side yard is to be aren, the schack from the adjacent building's fenestrations shall only extend from the location of the fenestration to the rear of the new structure.
- No side yard shall be of a width between zero and three and one-half firet.

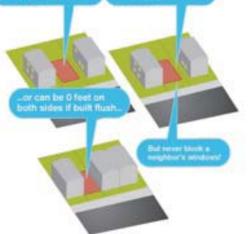
For new houses on 2500-3499 square foot lots...

\_the side setback must \_or can be 0 feet on at least 3 feet \_\_\_\_ one side if built flush.



For new houses on lots of 3500 square feet and larger...

\_the side setback must \_\_or can be 0 feet on be at least 0.5 feet\_\_\_\_ one side if built flush.



16 17

#### Rear setbacks

Goal I -A: Preserves possibility of specious, usable, and comfortable rear yard

All loss must have a 20-feet minimum rear sorback.

# Minimum rear settrack is 20 feet.

#### Windows

**ERCOYT** 

10%

Goal I -D. Encourage higher quality façade composition and materials

- For the primary from façade a minimum of 30% of the wall area shall be devoted to transparent windows or doorways.
- For street facing side or rear walls of structures on corner lots or through lots, a minimum of 20% of the wall area shall be devoted to transparent windows or doorways.
- For non-sever facing walls, a minimum of 10% of wall need or the manimum amount allowed by communion code shall be devoted to transparent windows or
- All transparent glaving areas on door punch count toward this requirement, but door punch themselves do not count newards this requirement.
- For first those façade of buddings on commercial streets measured from grade to the ceiling beight of that first flace, the minimum preventage in 45%.

# STREET FACING SIDE A MARK SIDE

#### Driveway width

Goal T-A. Decrease off-sheet parking in front of buildings

- The numinum delowson width at the lot line shall be 10 five, and garage chors on a building's front facade shall be no wider than 10 five.
- For corner kan, the following enception to requirement #1 above is premitted provided all parking is located usafe the principal building. On the longer focade of a new dwelling, the driveway width and garage door opening width is premitted to be up to 16 feet wide for a reco-family dwelling and 28 feet wide for a three-family dwelling.
- Deterway openings shall not be permitted on commercial or arterial streets if the site has less than 30 feet of width or less than 3,000 square feet.

### Front yard impervious area

Goal 2-C: Encourage use of environmentally-friendly construction features like permeable paversors

- Maximum of 55% of front yard lot awa.
- Only one develops area dual be permitted in the front yard, and it shall be no water than 10 feet within the front yard area.

#### Distance between driveways

Gnal 1-4. Demana off-arout parting in front of buildings.

Managan 18 fort between deveways at the lot line, but deveway pages are allowed provided that there is less than eight feet at the lot line between the deveways in the page.



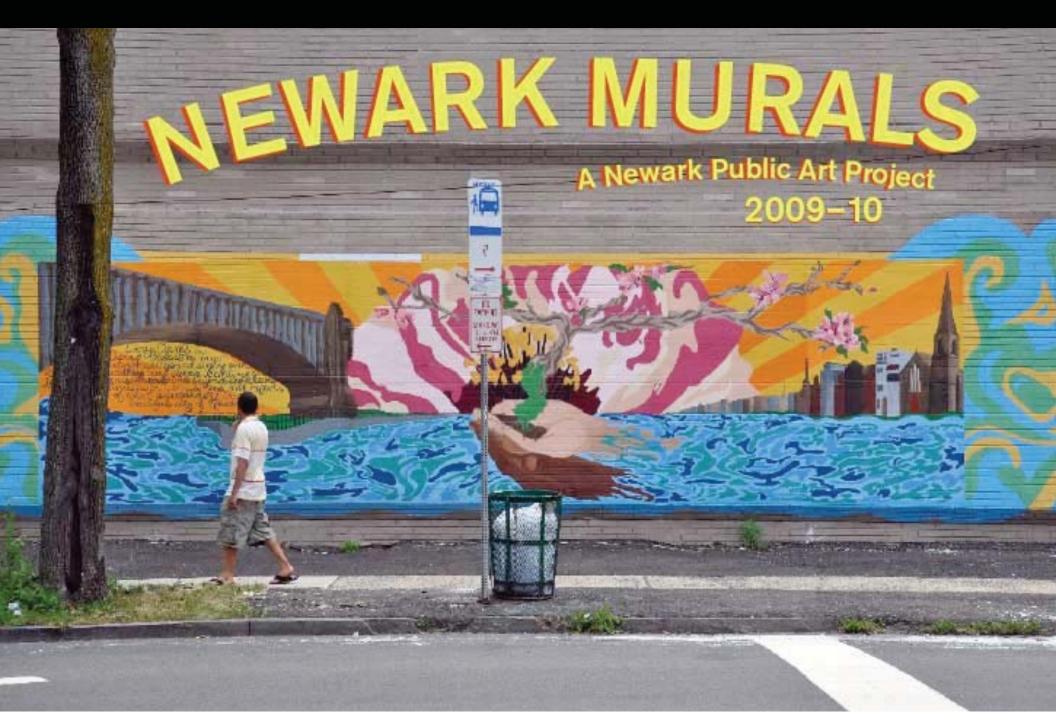
10

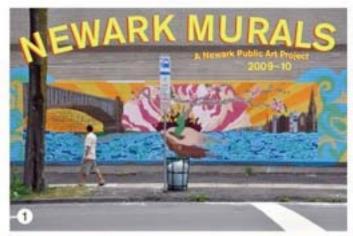


# Newark Planning Office

- 1. Urban Design Coordination
- 2. Public Realm Investment

### Investing in the public realm & creative placemaking











3









#### (1) Communities Nurturing

A Showing Love to One Another
Missey Doken and Claim Herman with push tram
Proprietable with La East de Don Pecho
Venna Valuated & Beating Supply 4th Neona Street

(2) The Vall

Keen Bythe Sampson and Edwin Vasques with youth bean in partnering with the Dunald II. Surber Complex struct Studenty America.

The Butterfy Effect

Rivers Demonto and Carolina Servey with youth learn. In partner drap with Lithan League of Sazen Society sold Carolina Josephia.

(i) A first History of the Involvement

Edite Martis and Nacin Scharmer. In partnership with the Intelligent Community Congression. George Useret Company, and Nacket Street. You and Mr. on Exhaustimary Experience
Disci. Perturbitic with Yearns do Jesus.

Disn't Fernandic with Yearn't de Jesus. and you't learn. It partnership with La Casa in Stirr Flohio. 25 Bloodway.

(i) Theeler lives

Matt Scoter and positi back to perfecultly with PDCUS Hopers, Center for Connec Development and Broad Smed

(7) Time to Shalld, Time to Grow

Gazzneti Mate Donel and James Bake ( with youth form in pathoday with Greate Newark Consengrey old Springland Autour.

(g) The Cut

Navir Byte Sampson with profit from its partnership with treatment Community Congression Houses Court and Form Short

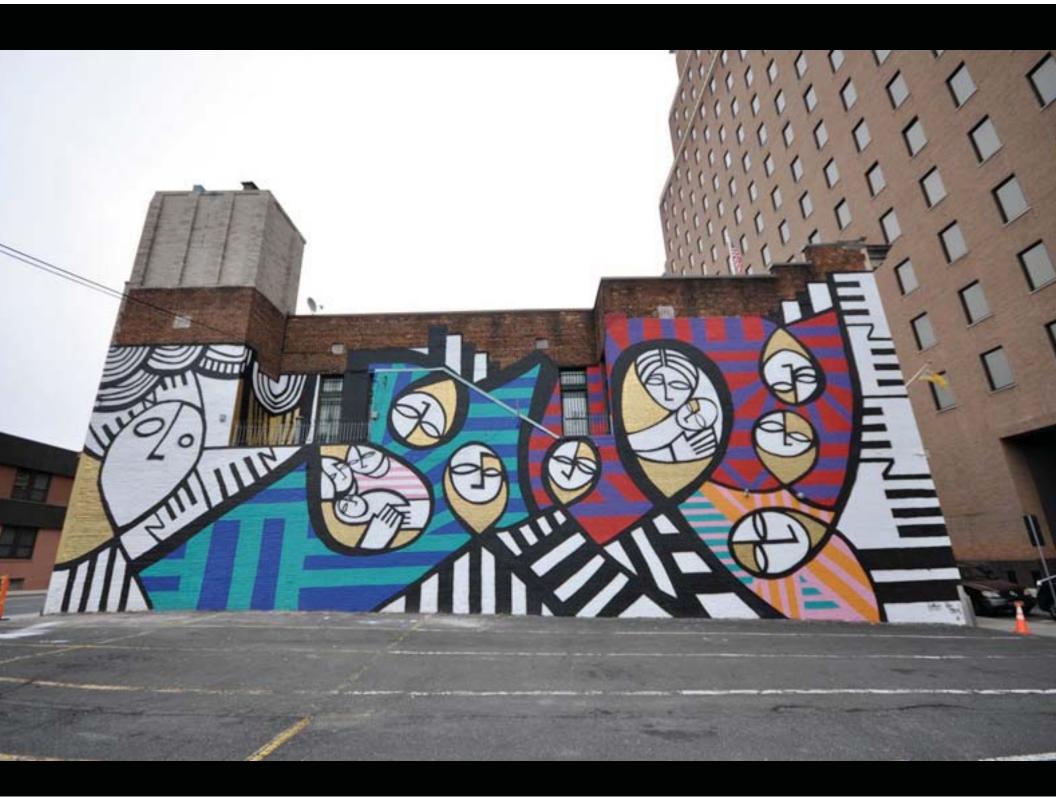


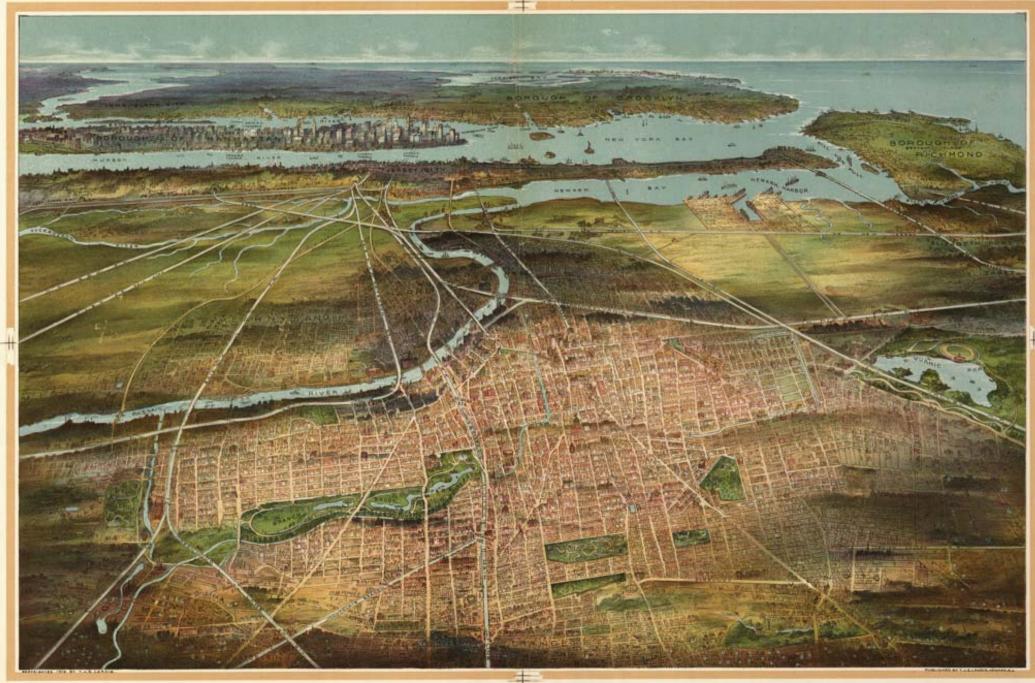






These are only eight of the healve murals produced to date, and there's more to come! For more information, will this snewark, wordpress com, amail newarkpublicant@gmail.com, or call (975) 753-5917.





NEWARK-NEW JERSEY

May District May 10 1948 State of Congress



# Organizing to build a strong constituency for Newark's riverfront

**Public tours & programs** 

**Neighborhood information sessions** 

Youth education programs

# Planning a long-term vision for public and private improvements.

Regulate private development

**Prioritize public investment** 

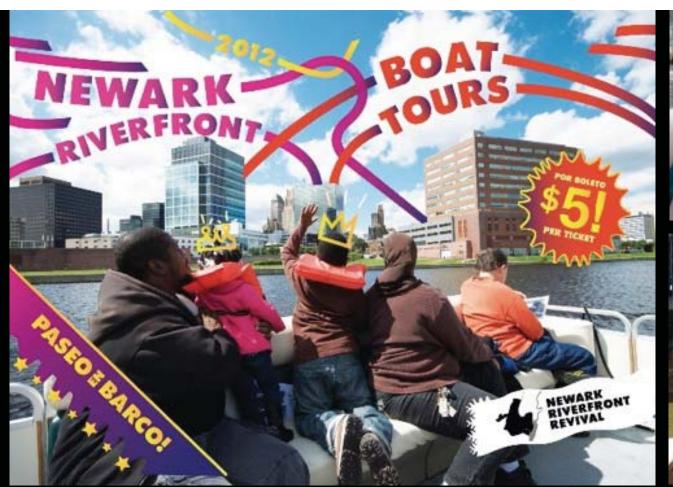
# **Building** public improvements to bring life to the riverfront









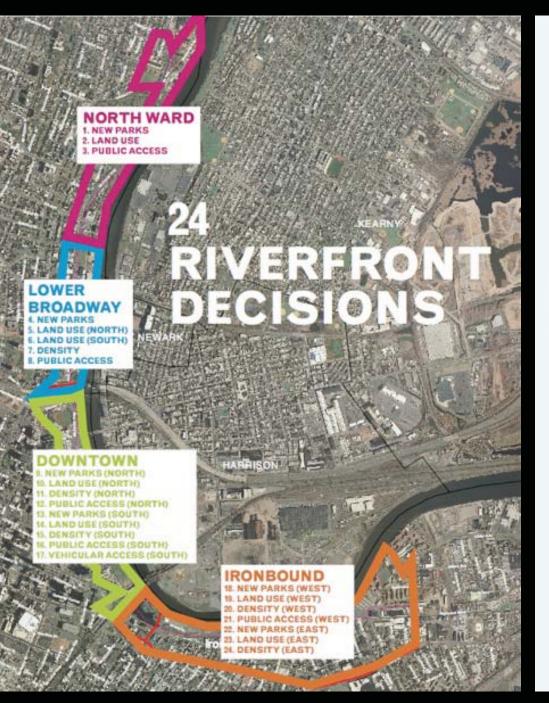












#### 7 Density

Current zoning imposes no guidelines as to density of future development.

#### Consider:

Should action be taken to set density guidelines?

If so, what density will best promote the vision of the area's future?



Existing Land the

# A. Existing / No change

#### LOWER BROADWAY

PRO Maintains flexibility for future development PRO

CON: Creates potential to overburden bits services

Medium Density

FRD Creates uniform allowed. cereity

CON Limits development potential CON

#### REQUIRED CITY ACTION

[7] Zoning-Density controls

#### Other Ideas? C. Density Steps Down to River



CON Creates potential for "wall of buildings" between upland neighbor hood and riverfront CON

FRO Creates sense of openness on

FIVERTYONE.

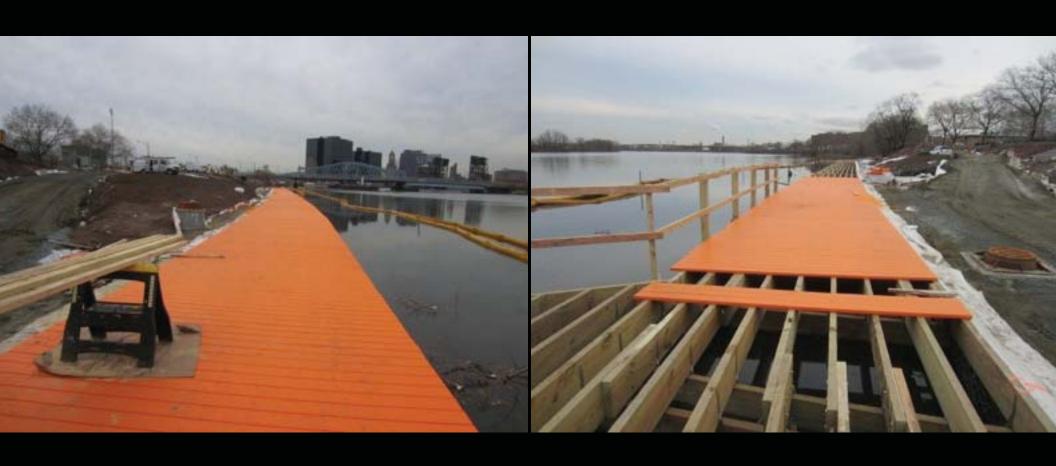
#### REQUIRED CITY ACTION

7 Joning-Density controls

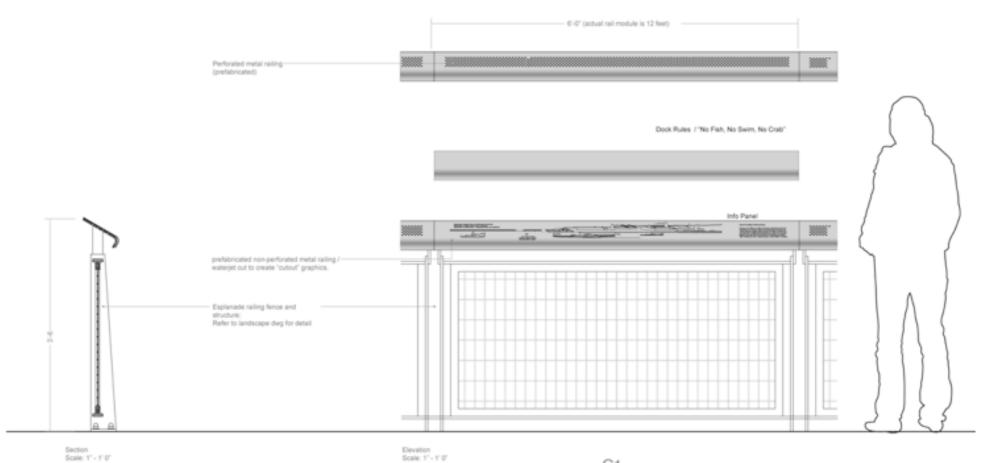




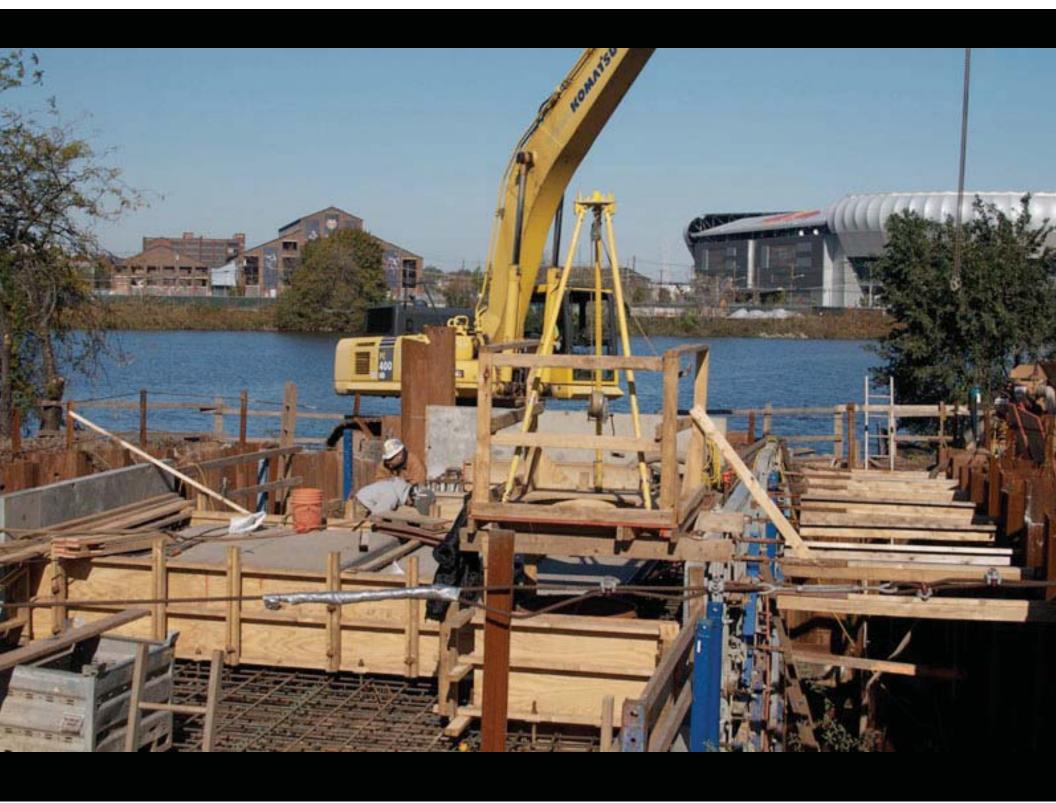








Elevation Scale: 1" - 1"0"



What's that concrete platform behind here?



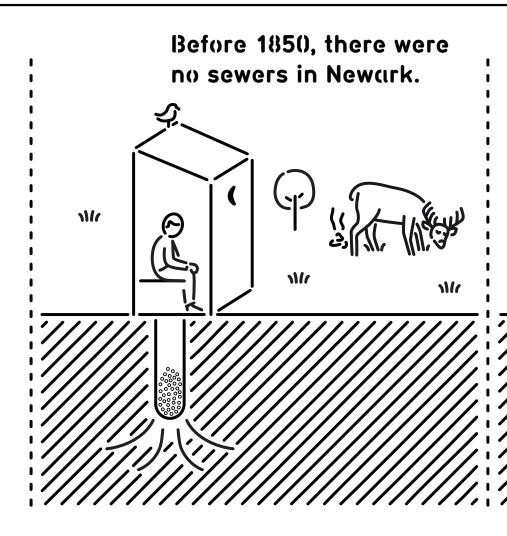
# Combined Sewer Overflow

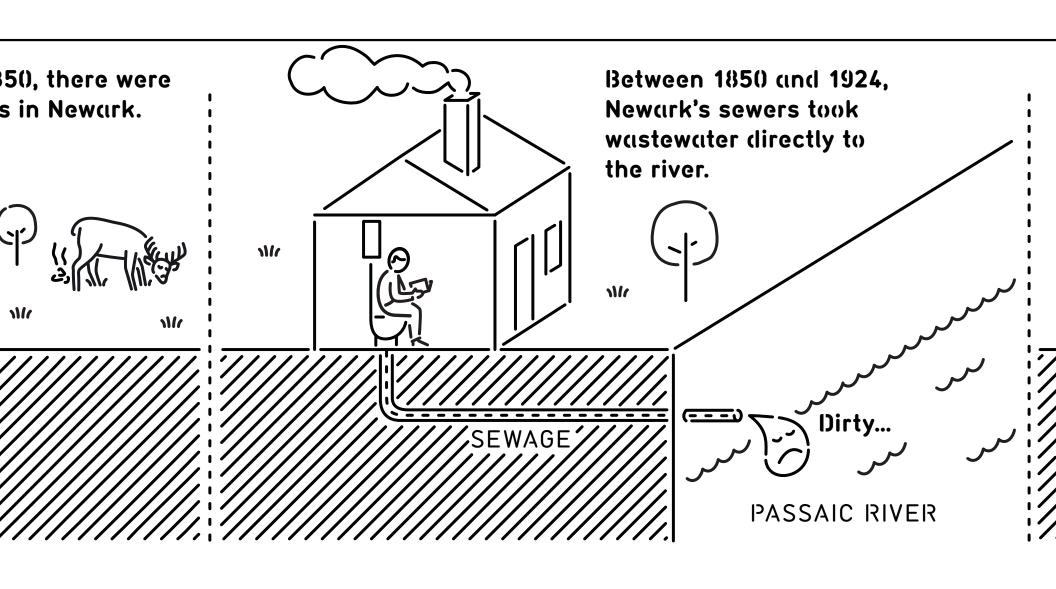
That's the top of an underground netting chamber. It works like a net or pasta strainer attached to the end of the sewer pipe that runs under Polk Street to the river. When it rains and sewers overflow, the nets in the chamber hold back some of the gross garbage and sewage that would otherwise go into the river. These drawings show the history of sewers in Newark and why they overflow.

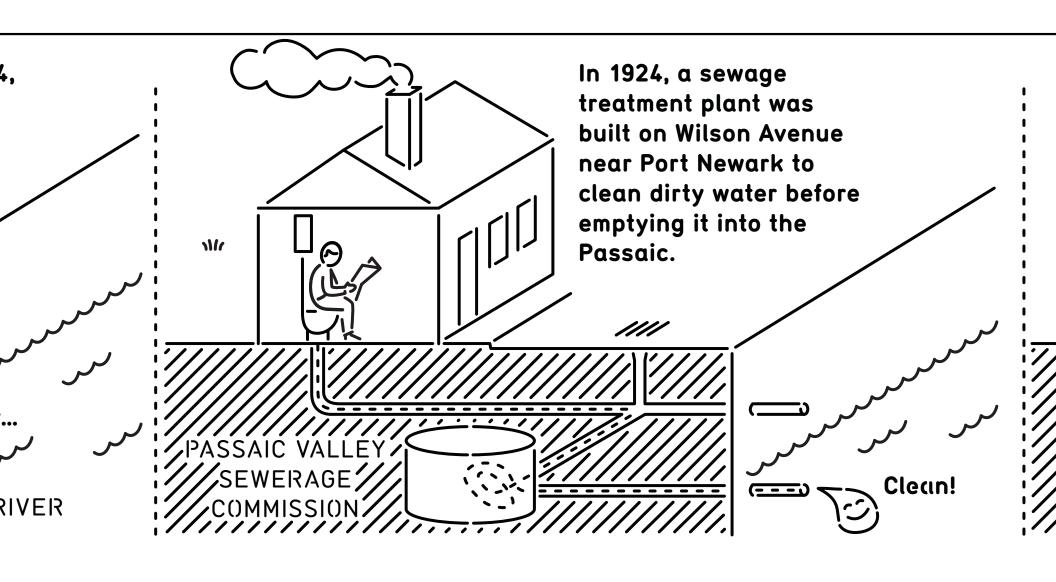
hat's that concrete platform behind here?

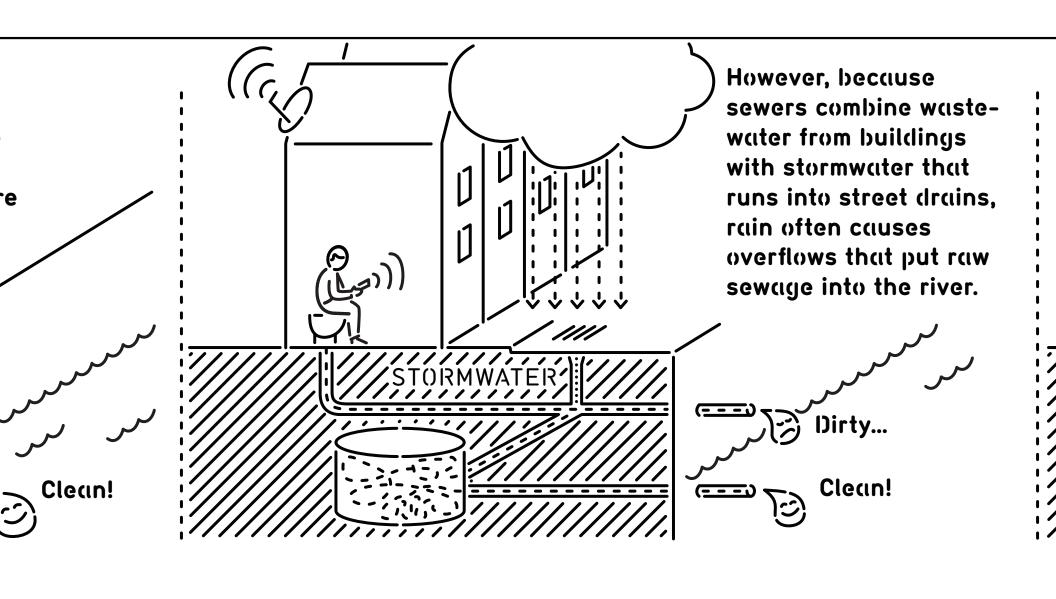
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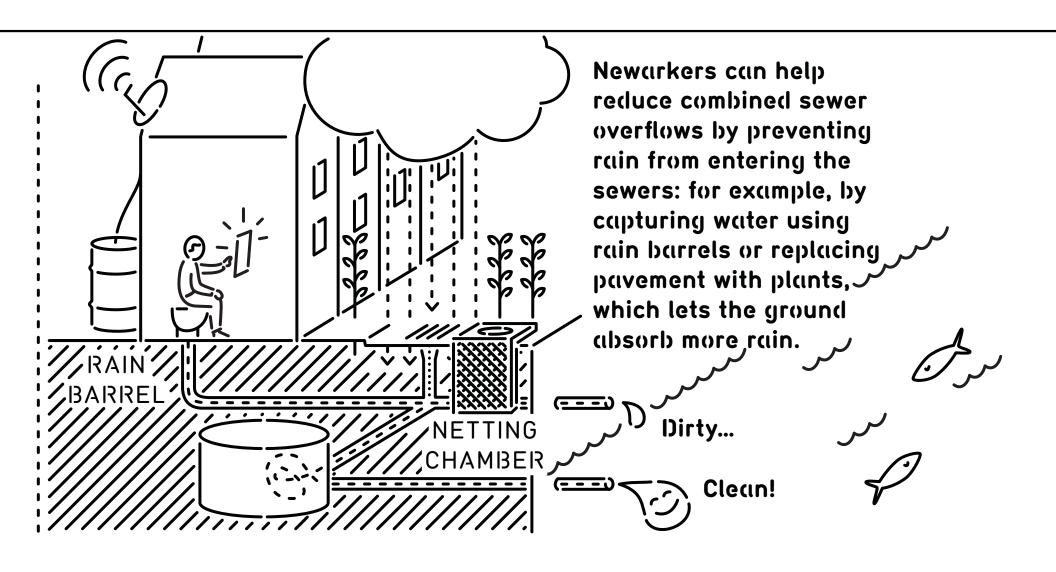
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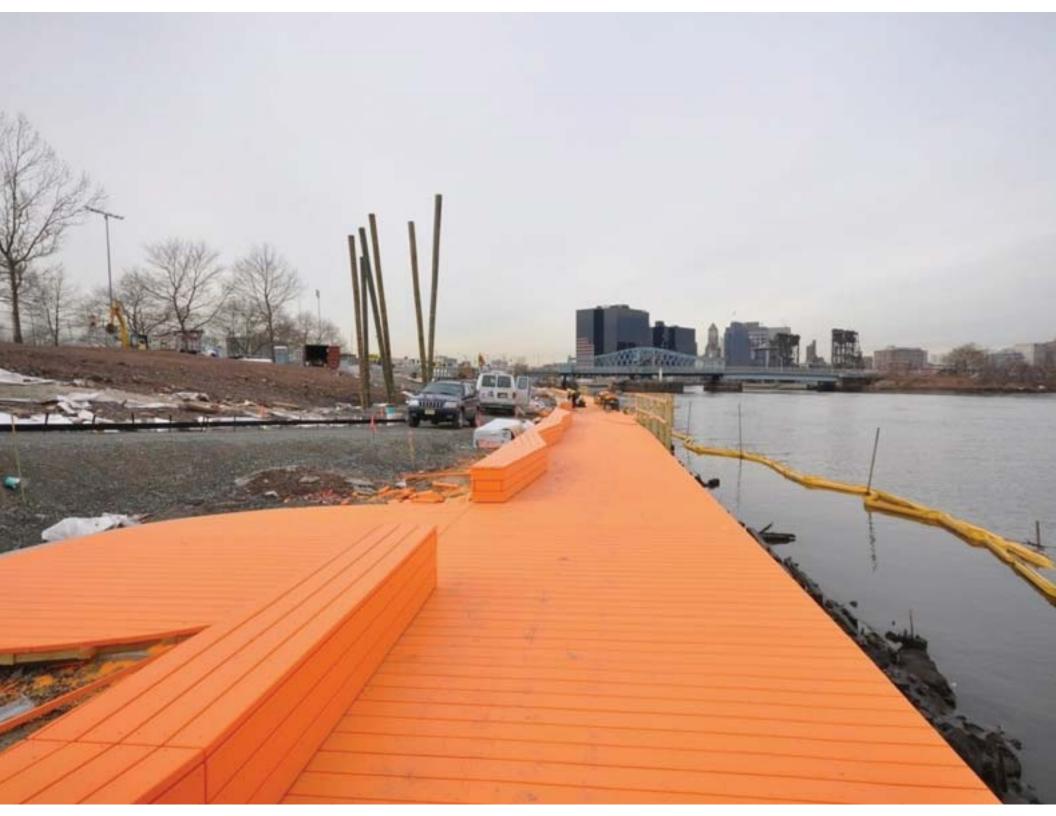








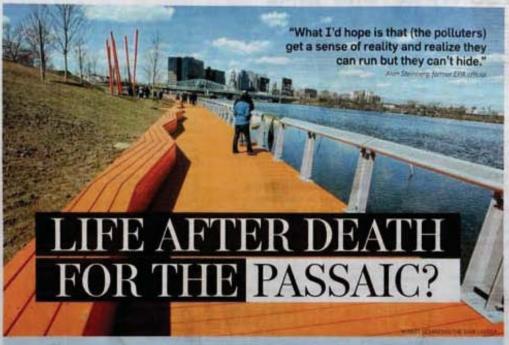




## PERSPECTIVE

SECTION TWO | APRIL 14, 2013 | NJ COM/PERSPECTIVE

30 NE NW CE



#### Polluters are resisting a cleanup, but their day of reckoning is coming



A half-century has passed since workers at Diamond Shamrock were ordered to dump dioxin into the Passaic River in Newark, and then to march out at low tide and knock down the toxic mud piles with rakes

so that no one would know.

So began the long history of polluters evading responsibility for the murder of this river, an effort that continues to this day. Workers with rakes have been replaced by consultants and lawyers. And as polluters clean up their messes in places like the Hudson River and the Great Lakes, the Passaic remains an industrial dead zone, where fishing and swimming are off limits, and even boots are a rarity.

SEE MORAK, MADE 4

#### RIVER OF DREAMS

o most people, the Pursaic River is a fifthy backwater, a casualty of the industrial revolution, hopeletisky lost. But not for a bond of foreity activists who have







WITH SEN. ROBERT MENENDEZ

### A deal that breaks immigration logjam

ght US senators — Democrata and Republicans — have been working furiously on an immigration reform bill that is expected to be introduced this week

Editorial writer Linda Ocasio spoke with one of the eight, Sen. Robert Menendez (D.N.I.), about what to expect. An edited transcript appears below.

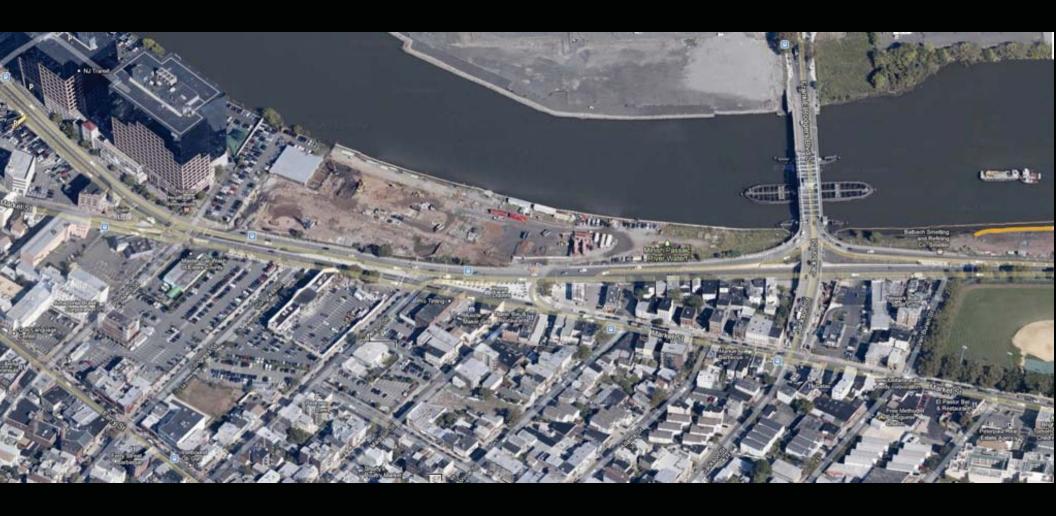
#### Q. What are the basics of the new bill for people who entered the country illegalty?

A In broad strokes, an undocumented person who arrived here before Dec. B. 2011, would have to register with the government and pass a criminal background check. They digit temperary status work permits and the opportunity to travel to their borne country. They cannot be a public charge. They there to learn English for permanent residency, and pay taxes.



BON ROBERT MENENDEZ

DREAMers get a special, accelerated pathway to citizenship. They came here as children, they have as allegiance to any other country, we'll all they know. And we've invested in































www.newarksriver.wordpress.com

# Stormwater Management and Community Greening





#### VISION

Newark will use its land to absorb stormwater before it gets into the sewer system, and do that in ways that also cool and beautify its neighborhoods. Green infrastructure, which mimics the capacity of nature to absorb rainwater into the earth using engineered landscaping, plants, trees, raingardens and pocket parks, and permeable surfaces, will become a critical complement to the City's existing gray infrastructure of pipes and storage tanks. Strategically combining the two approaches will reduce instances of flooding and help prevent the sewer system from becoming overwhelmed. At the same time, Newark's use of green infrastructure will expand the network of green community spaces in order to cool and clean the air, beautify neighborhoods, and filter toxins and pollutants from the soil and water. Accomplishing this shift will provide job and business opportunities for Newark residents. In Newark's sustainable future, rainfall will be a resource for the city's expanding network of parks, gardens, and trees, rather than a problem for its river, streets, and basements.

#### CHALLENCES

Newark has aging water infrastructure with limited resources available for making needed upgrades. In addition, the majority of the city is paved, creating problems for stormwater runoff and contributing to urban heat island effect. Newark often has the highest temperature in the region (sometimes 6-8 degrees warmer than neighboring suburban communities) in part because of its lack of green spaces relative to concrete and paved surfaces. The city's many brownfields, or sites affected with industrial contamination, also pose stormwater challenges as runoff may contain harmful pollutants. Newark hosts the region's wastewater treatment plant and has a combined sewer system—meaning that the same pipes handle rainwater from street gutters, building waste water, and sewage. The combination of extensive paved surface and aging and outdated stormwater infrastructure results in flooding during heavy rainstorms, and can also lead to discharges of raw sewage into the river and the bay. Addressing these serious problems will require changes in policy, financing mechanisms for infrastructure, and significant expansion of both green and grey infrastructure projects.

#### ACTION ITEM SUMMARY

- Launch a high-profile campaign to put Newark on track to double its tree canopy and establish a stable source of revenue for tree maintenance
- Implement a new Newark Stormwater Ordinance and develop green infrastructure policy
- Integrate green infrastructure standards into street repair and other public space capital projects
- Identify and implement at least 10 new green infrastructure capital projects over the next five years
- Develop a stormwater infrastructure bank and explore options for funding stormwater improvements through fees on impermeable surfaces
- Support neighborhood-based rain capture projects



#### Action Item 1:

LAUNCH A MAJOR CAMPAIGN TO DOUBLE NEWARK'S TREE CANOPY AND ESTABLISH A STABLE SOURCE OF REVENUE FOR TREE MAINTENANCE

Trees can function as part of a city's green infrastructure by absorbing stormwater and reducing the volume that runs into the sewer system during heavy rains. But they also provide a range of other environmental services. Trees absorb carbon dioxide, a greenhouse gas and they can significantly reduce demand for electricity by shading buildings and decreasing the need for air conditioning. Leaves can also absorb pollution, including participate matter from diesel exhaust that settles around highways and truck routes. They cool the air on hot summer days, an especially important service in Newark, where temperatures tend to be about 7 degrees higher than in the surrounding (leafier) suburbs during the summer. Treelined streets are more beautiful, calmer, and have much more real estate value than do streets without trees.

But GHG reduction is just the beginning. Trees also absorb pollution, including particulate matter from diesel exhaust that settles particularly around highways and truck routes. Trees absorb stormwater through their roots and tree pits, reducing the likelibood of neighborhood flooding and alleviating pressure on the sewer system. They cool the air on bot summer days, an especially important service in Newark, where temperatures tend to be about 7 degrees higher than in surrounding (leafier) suburbs. Tree-lined streets are more beautiful, calmer, and have much more real estate desirability than do streets without trees. The project of substantially increasing Newark's tree canopy offers the potential for

training and for living-wage employment in a specialized field. With rising frequency and severity of storms, demand for tree care specialists can be expected to rise. Funding and carrying out a major tree planting and maintenance campaign turns the Cty of Newark into a predictable market for tree services—one that can employ Newark residents and contractors. Finally, tree planting and care offers an avenue for community engagement, education, and strewardship activities. This can bring neighbors together and create partnerships with volunteers or sponsoring firms or organizations. Projects to expand the tree canopy may also help strengthen civic and social ties within a community.

Trees are not a totally unmixed blessing, however. Many species carry pollen that can worsen allergies and asthma. They require maintenance and can create a nuisance if not given proper care. Neglected urban forests can even become hazardous. Resources and experience in city government, the private sector, and the community are required to maintain a healthy tree canopy.

On halance, because of the many benefits offered by trees, the Sustainability Action Pfan calls for an ambitious program to generate enough resources to grow and maintain a wellpreserved urban forest. The goal of this Action Item is to establish the financial and technical capacity to put Newark on track to double its tree canopy, and to develop a stable, recurring private revenue source for tree maintenance. Recommendations for growing and maintaining Newark's urban forest include:

- Develop a baseline analysis of existing tree canopy coverage.
- Increase the City's capacity to plant and maintain street trees.
- Establish an independent nonprofit entity to raise and redeploy funds in support of the City's tree canopy
- Launch a high visibility campaign to connect individual, corporate, and organizational donors to Newark's tree planting and maintenance efforts
- Explore connecting Newark's urban forestry program to promotion of carbon offset payments made by businesses and individuals fiving through Newark airport
- Support development or scaling up of community engagement, stewardship, job training, and job placement for Newark residents within tree care industries

#### DEVELOP A BASELINE ANALYSIS OF EXISTING TREE

Newark has one of the lowest tree canopy coverage ratios of any city of its size in the nation. The City has begun the process of developing a clearer picture of that canopy, working in partnership with the U.S. Forest Service. The U.S. Forest Service has intensified its focus on urban forests in recent years. It collaborated with a number of stakeholders and the New York Restoration Project to produce a new guiding document for supporting tree canopy growth in cities such as Newark: Vibrant Cities & Urban Forests (http://vibrantcities.org/). The baseline map under development will show areas of relative scarcity of trees within the city. It will also show areas with potential to absorb new trees, whether on the street, in parks, or on private property. The map can be used to make tree planting strategies more effective.

#### INCREASE CITY CAPACITY TO PLANT AND MAINTAIN TREES

Newark's capacity to grow and maintain its urban forest rests with two City departments and with several key nonprofit partners, particularly the New Jersey Tree Foundation (NJTF: www.newjerseytreefoundation.org), a nonprofit with a mission to engage and train volunteers in planting and earing for new trees in urban areas throughout the Garden State. Within City government, the Traffic & Signals division opens tree pits and manages street tree planting contracts. The Department of Neighborhood and Recreational Services (NRS) provides tree maintenance and removes fallen or hazardous trees. NRS also maintains a current Community Forestry Management Plan and coordinates an annual Arbor Day celebration. These activities allow Newark to be recognized as a Tree City USA.

Newark benefits every year from the Newark Renaissance Trees Program (NRTP: http://njtreefoundation.org/about/ newark-renaissance-trees-program/) run by the New Jersey Tree Foundation. Over the last several years, NJTP has worked with residents and businesses to plant more than 1,624 trees, using a model that cultivates stewardship and helps build community at the block level. Ten neighbors on a block must pledge to care for the young trees for two years. Residents on any block can apply for participation. NJTF provides instruction, coordinates preparation, including opening up new tree pits in the sidewalks, brings young trees to the neighborhood, engages paid and volunteer help to assist residents with planting their own trees, and conducts follow-up visits. The City works in partnership with NJTF, particularly through its Neighborhood and Recreational Services Department, to support the success of tree planting days. NJTF recently added a Treekeepers Training that will provide 40 Newarkers with the knowledge and tools needed to provide excellent care to trees under 5 years old throughout the city.



In 2006, the New Jeney The Foundation locked off the Newark Renseance. The Program Here, Lincoln Park residents volunteer as tree planters, part of a community event that planted over 100 trees around Newark. Planto credit: Lincoln Park Coast Cultural Datemat.

Despite all this effort, Newark's tree canopy is still low and in some cases declining as trees are lost due to storms, age, and removal based on hazard status. Moreover, the City has not had capital funds allocated to planting street trees for several years. New trees planting since that time have relied on volunteers and donations. Neighborhood Services focuses the time and capacity of its tree specialists on taking down hazardous trees, a key priority in the Community Forestry Management Plan. To bolster existing capacity and to prepare for the future, the Sustainability Action Plan recommends that the City take the following steps:

#### Lise a planning ordinance to gain trees and tree planting funds from applicants for site plan approval

Current law requires certain types of development applicants to provide for tree planting on their properties if they are approved. A subsection of the law allows developers to pay into a Tree Planting and Maintenance Fund if planting the required number of trees on-site is not practical. The City should ensure that these rules are not waived and that steps are taken to

## | NEWARK SUSTAINABILITY ACTION PLAN

Trees make an impact on the look, feel, and value of a block, as well as providing environmental services



# Building on existing partnerships, Newark can use tree canopy to help transform neighborhoods, create jobs

Goldsmith Ave before and after NJTF event

Youth volunteers with NJTF planting trees in Lincoln Park

United Airlines employees partner with Greater Newark Conservancy to establish tree farm



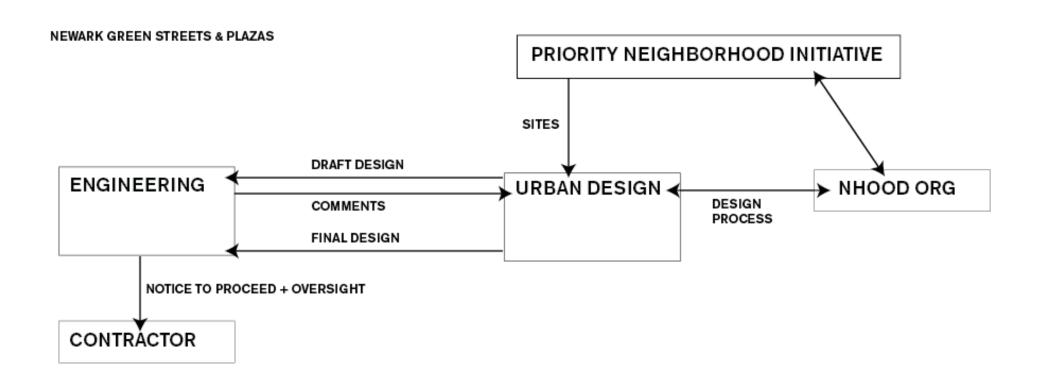






## **Mr Greenstreets**

- + Improved pedestrian accessibility
- + Strengthened neighborhood identity
- + Quality open space & beautification
- + Improved storm water management



# Mr Greenstreets Stormwater Management + Public Space + Art





Intersection of Clinton Ave and Badger Ave

Badger Triangle





CONCRETE

TREE + PIT





CHESS & CHECKERS TABLE













What would you like to see at Peshine Park?



SCALE: 1/8" = 1'

Badger Ave







BENCH

**FLOWERS** 



**PLANTER** 









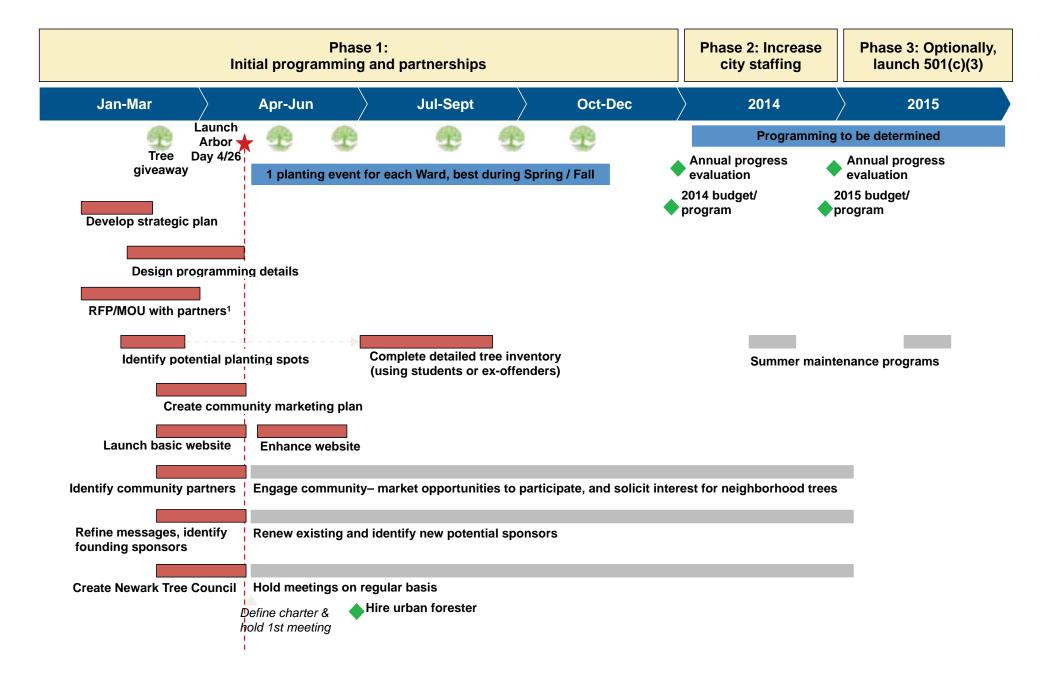
W. Alpine St







## **High-level timeline**



How do we make our current contract as flexible and impactful as possible?

What design elements "beyond the curb" should we prioritize for our next round of installations?

How do we increase the City's in-house capacity for designing & implementing GI?

How can we quickly scale up the impact of GI in neighborhoods & across the city?

How can we secure funding for GI construction & operation? Stormwater impact fees?

What should be our early investments in monitoring?

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