Berry Lane Park

Presentation to

NJDEP Brownfields Roundtable

March 4, 2016





Steven M. Fulop, Mayor





















Acquisition

- 12 different "sites"
- 43 different tax lots
- Mostly vacant and underutilized
- Tax liens & foreclosure
- Multiple brownfields
- Two residences



Environmental Investigations

- Each site investigated individually
- 12 Underground storage tanks
- Metals, petroleum,
 PCBs, solvents
- Site wide historic fill
- Hexavalent chromium (former Morris Canal)



Relocation

- Bus parking lot
- Furniture warehouse
- Two residences
- Auto repair shop
- Three used car sales
- junkyard



Community Input

- Partnership with Morris
 Canal Redevelopment
 Area Development
 Coalition
- Three community design charettes held in 2008
- Strong community
 desire for diverse array
 of active and passive
 recreational features



Phase I - Remediation, Demolition, Drainage, Grading, Baseball field

- Integration of remediation and park design
- Demolition of structures
- Removal of Underground Storage Tanks
- Excavate and off site disposal of lead and PCB hotspots
- Excavate and dispose of hexavalent chromium
- Site wide soil cap to address metals and historic fill
- Installation of stormwater structures
- Construct baseball field













Phase I - Remediation, Demolition, Drainage, Grading, Baseball field

- 210 cu yds of tires
- 1,800 cu yds of debris
- 1.2 million gallons of contaminated groundwater
- 49,095 tons of hexavalent chromium removed
- 19 USTs removed
- 100,000 tons of clean fill brought onsite
- 9 month total duration
- Construction value \$9.7M



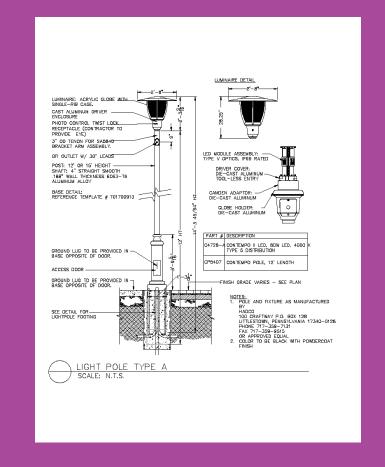
Phase II Site Improvements

- New sidewalks and curbs along Woodward Street
- 30 new street parking spaces
- Bus pull off
- 73 new trees
- Completed winter 2013
- Construction value \$365K



Phase III Site Improvements

- Installation of 110 new high efficiency LED pedestrian lights throughout the park
- PSE&G "dawn to dusk"
- Completed Summer 2014
- Construction value \$650K



Phase IV Site Improvements

- Synthetic turf multi-sport field
- Playground and fitness area
- Court sports
- Dog Run
- Spray park
- Seating areas and historic markers
- Morris Canal Greenway
- Outdoor performance area
- Trees and landscaping
- Security cameras, WiFi, PA system
- Completion Spring 2016
- Construction value \$10M



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BERRY LANE PARK PHASE IV OTTY OF JERSEY OTTY HUDDON COLUMN, NOW JERSEY

RENDERED SITE PLAN

Sustainable Park Design Elements

- Reuse of site soils
- Underground stormwater detention and infiltration basins
- Recirculation system for spray park
- Permeable pavers and light colored pavement
- Rain garden
- 700 new trees
- Native and drought tolerant plantings
- Energy efficient LED lighting
- Pavilion building designed to achieve LEED Silver











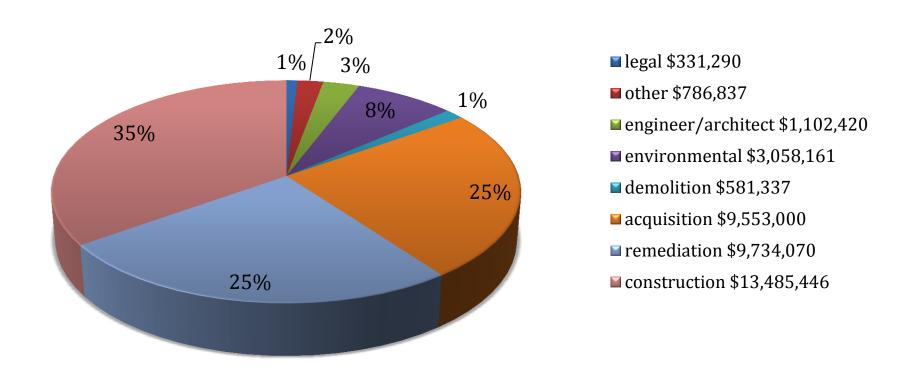




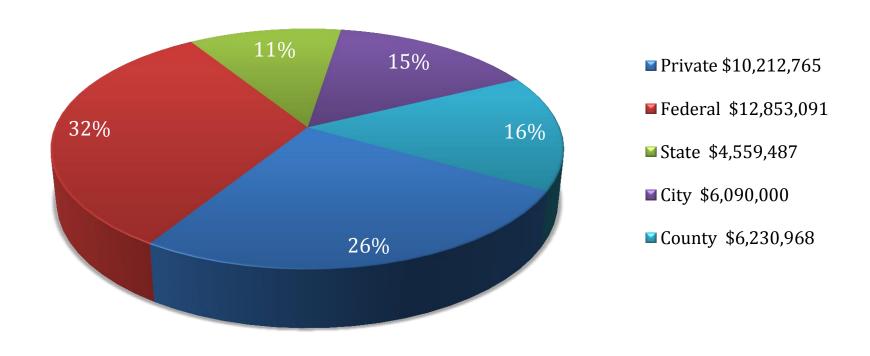


Costs to Date: \$38,632,561

(plus anticipated though Phase VI)



Funding Awarded by Source: \$39,946,311



Timeline

- 1999 Morris Canal Redevelopment Plan adopted
- 2007-2012 land acquisition and relocation
- 2008 park design
- ➤ 2007-2012 environmental investigations
- 2012-2013 Phase I (env. remediation, demolition, drainage, baseball field)
- ➤ 2013 Phase II (Woodward street improvements)
- 2014 Phase III (pedestrian lighting)
- 2015-2016 Phase IV (most of park)
- Summer 2016 Park to open to the public
- 2016 Phases V (skate park) and VI (pavilion)
- ➤ 2017 and beyond Phase VII (Steel Tech site)

Thank You

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