



# Jacksonville Ash Brown's Dump Superfund Alternative Sites Reuse and Health

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# Jacksonville Ash and Browns Dump Superfund Alternative Sites

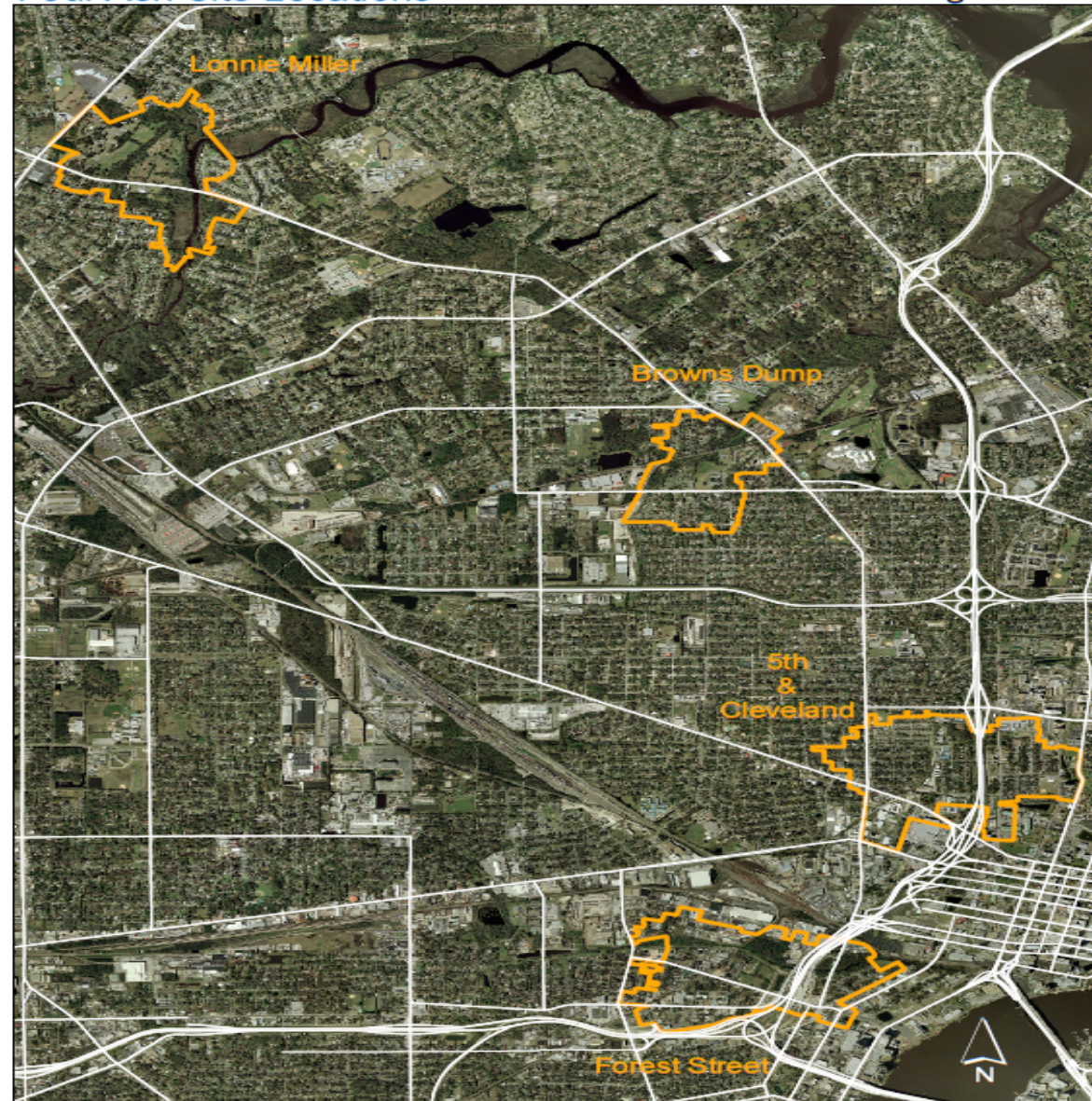
- The Jacksonville Ash Site (3 sites) and Brown's Dump Site are four sites located in low income environmental justice neighborhoods in Jacksonville, FL.
- Incinerator ash from two of the sites (former municipal incinerators), containing lead, arsenic, PAHs and dioxin, was spread around the two incinerators and dumped at the two other sites.
- The remedy requires the excavation of up to 2 feet of ash-contaminated soil on residential parcels. Some city owned parcels will receive two feet of clean fill over the contaminated soil. Institutional Controls for contamination left in place.
- Investigation of over 3,000 parcels. Over 1,600 parcels remediated so far. Remediation began in 2010 and is nearing completion.



# Remedial Action Work Plan

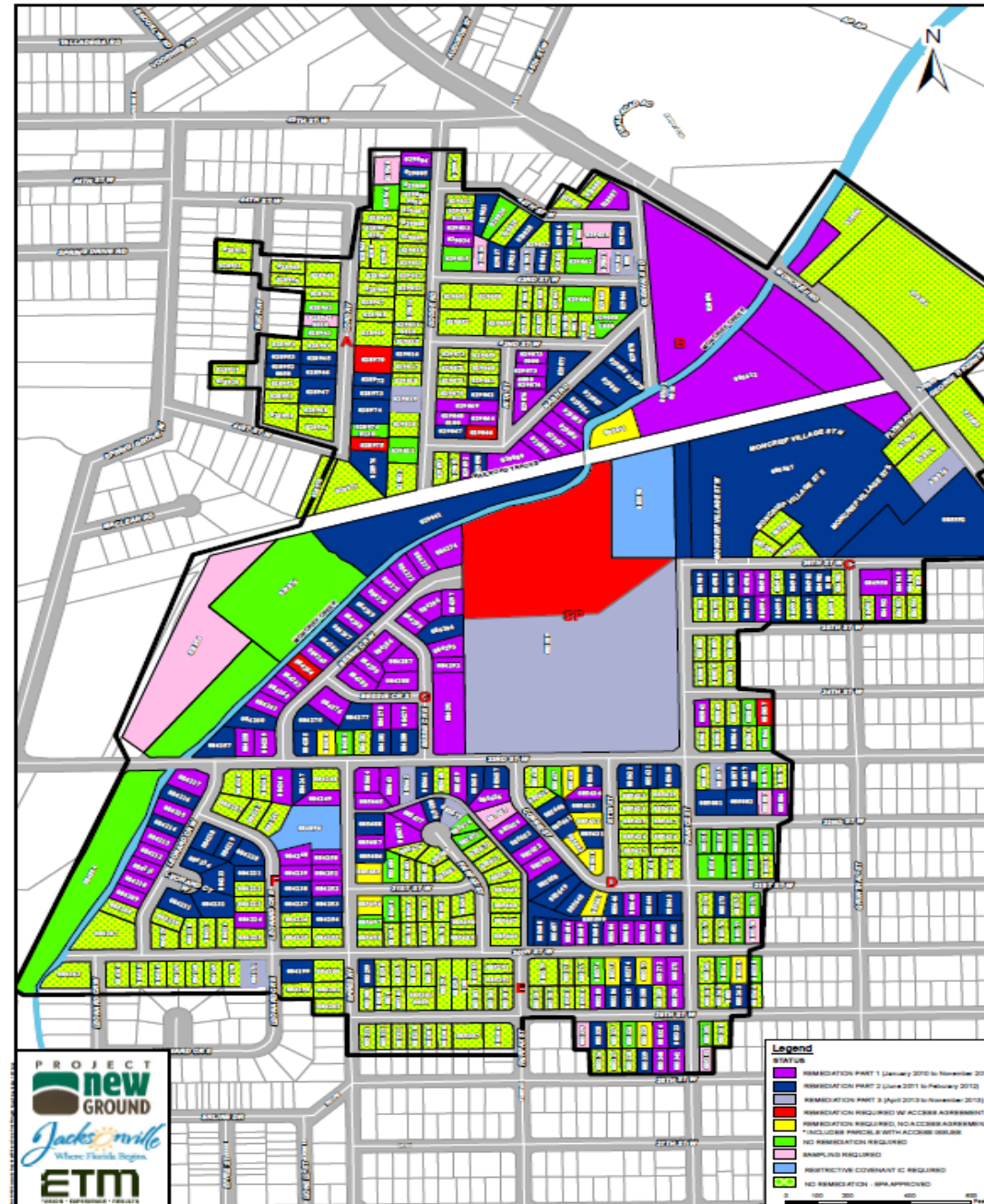
Four Ash Site Locations

Figure 1-1



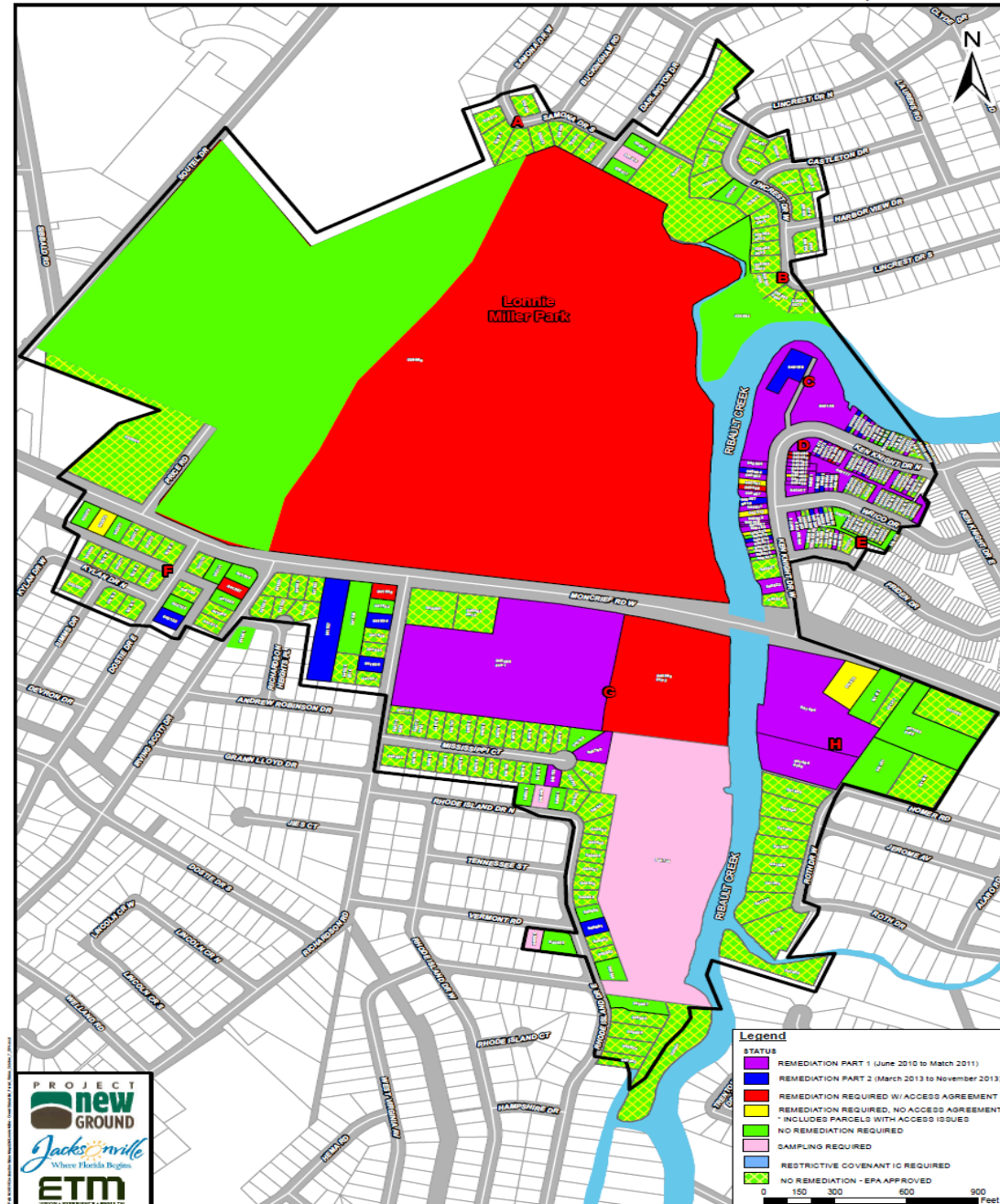


# BROWN'S DUMP SITE PARCEL STATUS - October 7, 2014

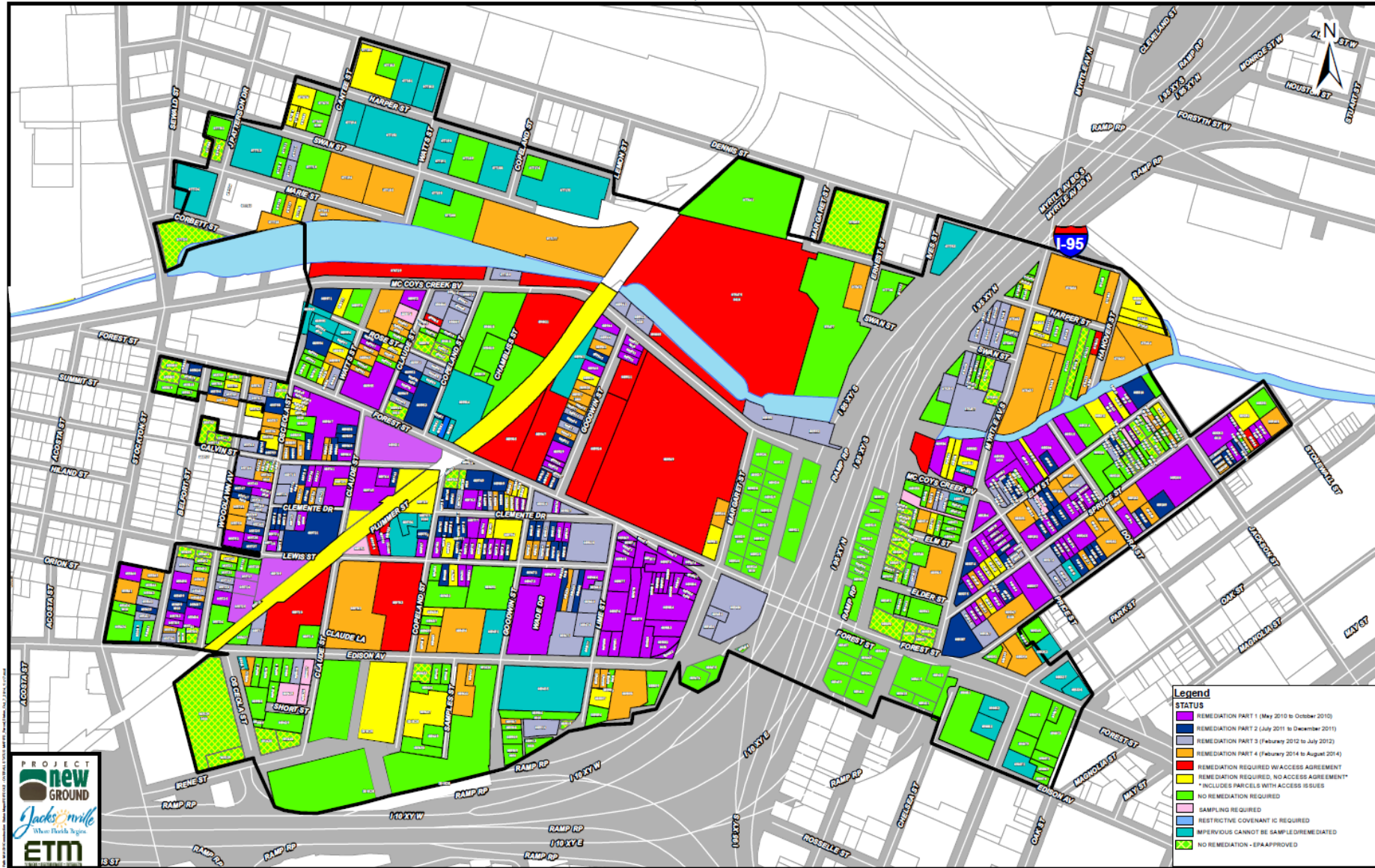




# **LONNIE MILLER SITE PARCEL STATUS - October 7, 2014**

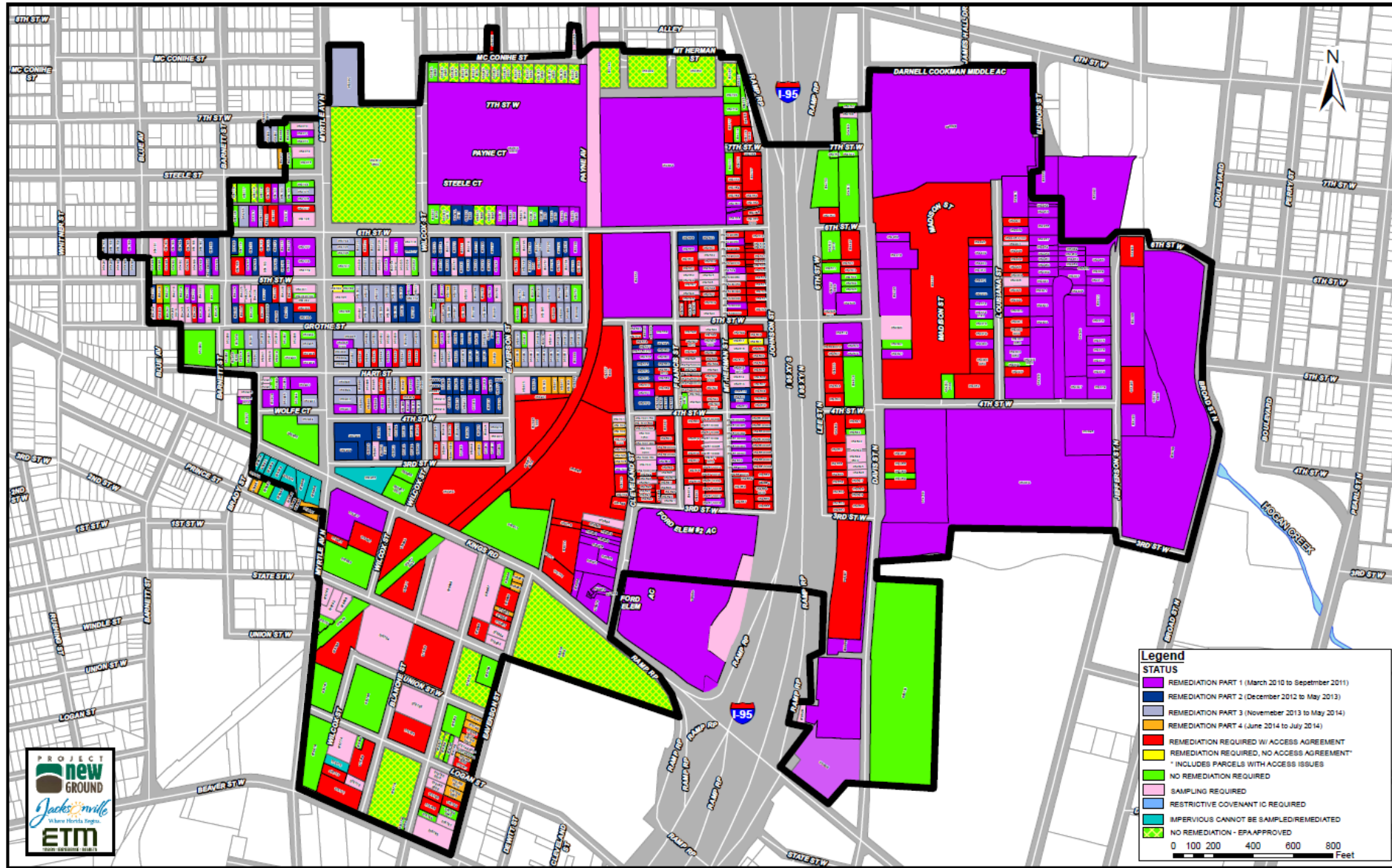


# FOREST STREET SITE PARCEL STATUS - October 7, 2014





# FIFTH & CLEVELAND SITE PARCEL STATUS - October 7, 2014



Path: M:\ASRC\Construction Status Maps\Fifth and Cleveland - Overall Status\Fifth\_and\_Cleveland\_Parcel\_Status\_Oct\_7\_2014.mxd

## ASH REMEDIATION SUMMARY

Site	Total Parcels	Remediated Parcels	Non-Remediation Parcels*	No Remediation Required - IC Only**	Sum of Completed Parcels	Percent Complete	Soil Removed (Tons)	Need Remediation Parcels		Need Sampling Parcels	
								With Access	No Access	With Access	No Access
Brown's Dump	505	216	270	3	489	96.8%	148,737	2 <sup>a</sup>	14	0	0
5th & Cleveland	931	576	139	17	732	78.6%	264,491	100 <sup>b</sup>	35	7	57
Forest Street	770	462	213	35	710	92.2%	137,927	15 <sup>c</sup>	21	4	20
Lonnie Miller	279	70	200	0	270	96.8%	32,089	4 <sup>d</sup>	4	1	0
FC OU2	539	248	224	24	496	92.0%	32,725	10	7	2	24
FS OU2	164	74	67	20	161	98.2%	26,493	1	0	0	2
<b>Total</b>	<b>3,188</b>	<b>1,646</b>	<b>1,113</b>	<b>99</b>	<b>2,858</b>	<b>89.6%</b>	<b>642,462</b>	<b>132</b>	<b>81</b>	<b>14</b>	<b>103</b>

\* Non-Remediation Parcels includes both removed parcels as well as "Green" parcels (no remediation required).

\*\* Parcels that do not require sampling or remediation due to existing impervious surfaces or other engineering controls.

a. A parcel with a settlement agreement that has refused remediation is not included.

b. Includes 55 FDOT parcels

c. Includes the staging area/park, the former school parcels, and an FDOT parcel.

d. Includes Lonnie Miller Park, the Mission Parcel and a problem parcel.

November 23, 2016













## Fast Track Remediation

- School yards remediated during the summer of 2009 while children were out of school
- Darnell Cookman High School
- John E. Ford Elementary School
- St. Stephen's Church and Child Care & Learning Center













## EJ Community Involvement

- Jacksonville was an EJ Showcase Community in 2011
- Four Technical Assistance Plan (TAP) Community Groups were awarded
- The Four Community Groups each hired a Technical Advisor (TA)



# Superfund JTI

## Superfund Job Training Initiative

- Training program including Hazmat 40 Health and Safety
- 20 graduates working on the remedial actions

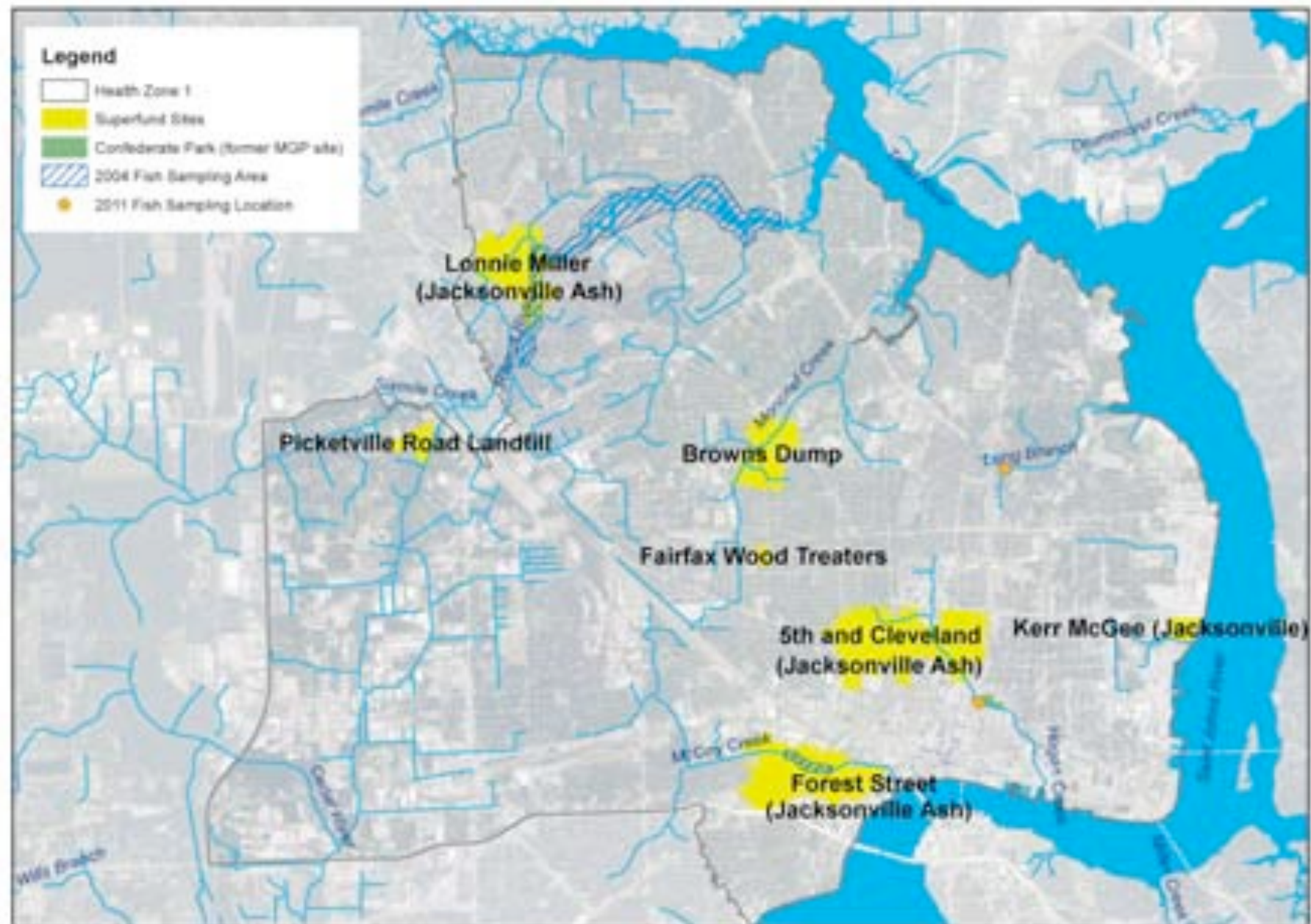
# Jacksonville Integrated Planning Project

The purpose of the project is to identify cross-agency and community-based opportunities to improve the quality of life in Health Zone 1.

Project goals include:

- Use existing resources.
- Take an area-wide approach.
- Build stakeholder capacity.
- Integrate quality of life and environmental issues.
- Produce additional community and stakeholder benefits.





**Superfund Sites in Jacksonville Health Zone 1**



# Goals and Priorities

A community coalition was formed to prioritize strategies for revitalization

Based on Community groups input focused strategies and actions around three quality of life goals:

- improve access to healthcare,
- improve access to open space, and
- improve access to healthy, affordable food.



# Solutions

- Healthcare Access Work Group - A mobile health clinic used to identify a location for a permanent healthcare facility
- Healthy, Affordable Food Access Work Group -Supporting the local food system with Food co-ops selling locally grown food

## Excellence in Reuse 2015

- The Brooklyn Riverside - Apartment Complex
- Brooklyn Station on Riverside - Retail Complex
- 220 Riverside/Unity Plaza - Mixed Use/Urban Park
- Former Mary Bethune School Property
  - Church and Community Center
- Jacksonville Animal Care & Protective Facility
- MaliVai Washington Youth Tennis Center
- Lonnie Miller Park (Sports Complex in development)

























10 08 2013











# Brooklyn/Riverside Redevelopment Area





# Proposed Lonnie C. Miller Park Redevelopment

## Phase 1

- Western Trail
- Outdoor Amphitheater Stage
- 7 Tennis Courts
- 8 Basketball Courts
- Multi-Use Field
- Picnic Pavilions and Parking Lots

## Phase 2

- Eastern Stormwater Pond
- Eastern Trail

## Phase 3

- Baseball Fields
- Baseball Building and Restroom/  
Concessions
- 2 Multi-use Fields





# Lonnie C. Miller Sr. Regional Park

JACKSONVILLE, FLORIDA

Conceptual Master Plan  
June 7, 2016





**Lonnie C. Miller Sr. Regional Park**  
JACKSONVILLE, FLORIDA  
**Conceptual Master Plan**  
June 7, 2016





# Lonnie C. Miller Sr. Regional Park

Jacksonville, Florida

## Conceptual Master Plan

June 7, 2016



# For More Information, Contact:

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