



Environmental Remediation of the

Judge Robert B. Johnson Park

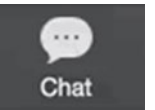
Prepared For
The Camden Redevelopment Agency

PUBLIC MEETING

Tuesday November 15 @ 5:30pm

Before we begin

- ✓ Please take a moment to look at your Zoom tool bar icons.
- ✓ Please feel free to post your questions in the CHAT window. We would like to hold questions until the end of the presentation.
- ✓ Please put your microphones on mute for the presentation.
- ✓ This meeting will be recorded and posted on the CRA website.
- ✓ If you have any technical questions, please contact Emily at earnold@brsinc.com



Overview of Tonight's Meeting

- ✓ Present the soil sampling results at the park.
- ✓ Overview of process to remediate contamination and redevelopment park.
- ✓ Overview of proposed soil remediation of site.
- ✓ Overview of soil remediation funding applications.
- ✓ Overview of soil remediation schedule.
- ✓ Questions?

Park Redevelopment – Camden County

- **Initial Concepts for Park Improvements**
- **Park Design Community Input**
- **Anticipated Schedule for Construction of Park Improvements**

Assessment Activities Timeline

- **Preliminary Assessment Report:** September 2021 identified Areas of Concern (AOCs) at the park.
- **Site Investigation Report:** December 2021 included sampling of soils from 1.0 foot below ground surface to as deep as 18.0 feet below ground surface to evaluate the AOCs.
- **Additional Soil sampling and analysis:** July 2022 sampling of more soils from the within the top foot across the site to further inform cleanup actions.

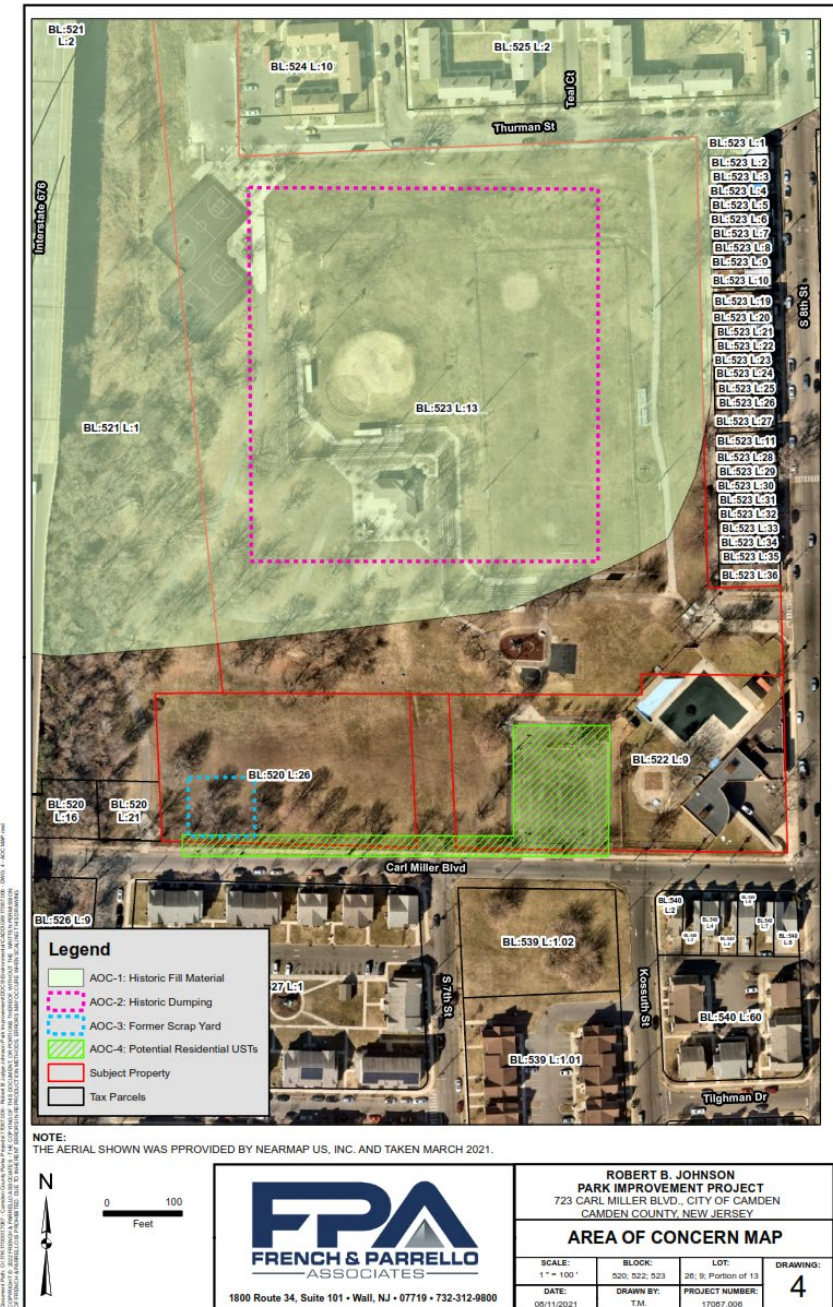
Areas of Concern Evaluated

Areas of Concern

- AOC-1 Historic Fill Material
- AOC-2 Historic Dumping
- AOC-3 Former Scrap Yard
- AOC-4 Potential Residential USTs

Definitions

- AOC = Area of Concern
- UST = Underground Storage Tank
- Historic Fill Material – Material that was brought into the site to raise elevation of the site



Judge Robert B. Johnson Park

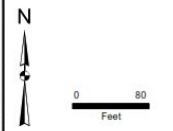
Judge Robert Johnson Park Soil Sample Locations



Legend

- Site Investigation Soil Sample Locations
- AOC-1: Historic Fill Material
- AOC-2: Historic Dumping
- AOC-3: Former Scrap Yard
- AOC-4: Potential Residential USTs
- Subject Property
- Tax Parcels

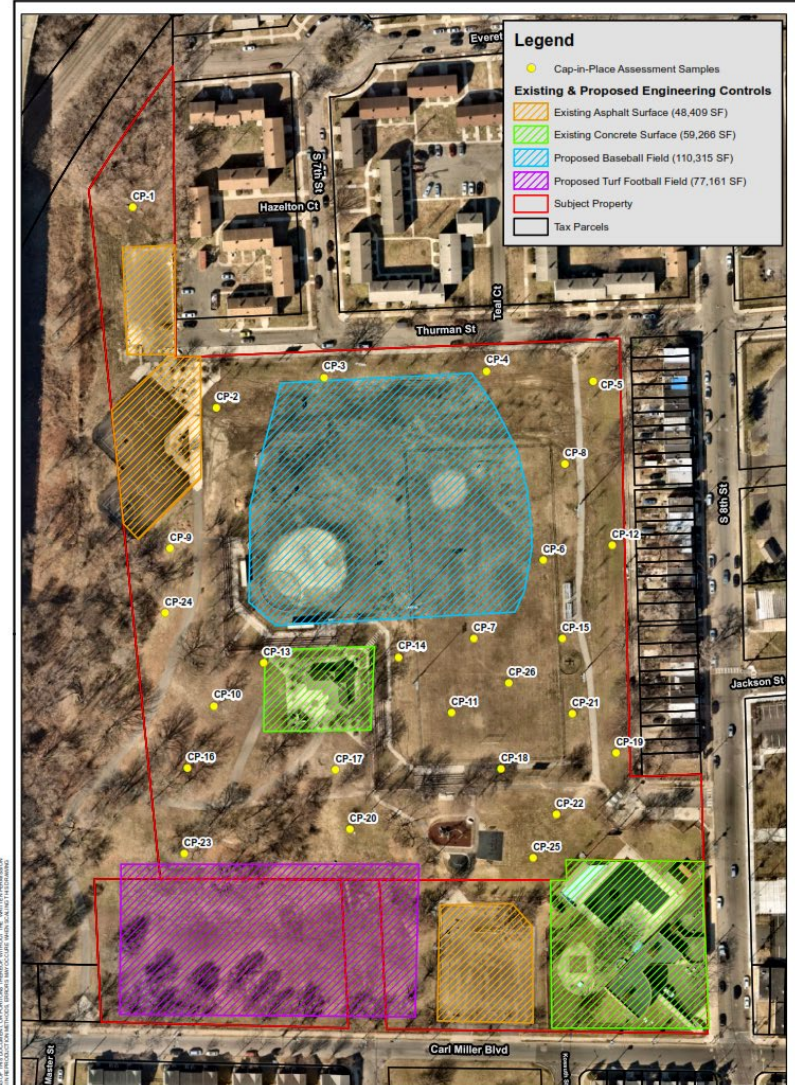
NOTE:
THE AERIAL SHOWN WAS PROVIDED BY NEARMAP US, INC. AND TAKEN MARCH 2021.



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**ROBERT B. JOHNSON
PARK IMPROVEMENT PROJECT**
723 CARL MILLER BLVD., CITY OF CAMDEN
CAMDEN COUNTY, NEW JERSEY
**SITE INVESTIGATION (SI)
SOIL SAMPLE LOCATION PLAN**

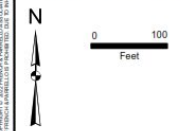
SCALE: 1" = 80'	BLOCK: 520; 522; 523	LOT: 26; 9; Portion of 13	DRAWING: 5
DATE: 12/29/2021	DRAWN BY: T.M.	PROJECT NUMBER: 17087.006	



Legend

- Cap-in-Place Assessment Samples
- Existing & Proposed Engineering Controls
- Existing Asphalt Surface (48,409 SF)
- Existing Concrete Surface (59,266 SF)
- Proposed Baseball Field (110,315 SF)
- Proposed Turf Football Field (77,161 SF)
- Subject Property
- Tax Parcels

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**ROBERT B. JOHNSON
PARK IMPROVEMENT PROJECT**
723 CARL MILLER BLVD., CITY OF CAMDEN
CAMDEN COUNTY, NEW JERSEY
**CAP IN PLACE ASSESSMENT
SOIL SAMPLE LOCATIONS**

SCALE: 1" = 100'	BLOCK: 520; 522; 523	LOT: 26; 9; Portion of 13	DRAWING: 2
DATE: 07/26/2022	DRAWN BY: T.M.	PROJECT NUMBER: 17087.006	

Soil Sample Results Overview

1. The following types of compounds, typical of Historic Fill found in Camden, have been detected throughout the park at depths greater than 1' below ground surface that will require remediation:
 - Semi-volatile organic compounds (SVOCs)
 - Polychlorinated biphenyls (PCBs)
 - Metals
 - Pesticides
2. SVOCs are the only compounds detected at concentrations over standard in the top 1' of soil, closest to the ground surface.
3. Likely Sources of Contamination
 - Historic Fill Material
 - Historical Site Uses / Possible Petroleum Sources
4. Remediation is required at the park property

Environmental Remediation Overview

Proposed Remediation Action (RA)

- Removal of first one foot of contaminated soil throughout the park
- Installation of a barrier between contaminated soil and park users. This barrier takes two forms:
 - Clean soil / topsoil / new grass
 - Impervious surfaces such as basketball courts, sidewalks, etc. as part of the park improvements
- Reports to the NJDEP Site Remediation Program
- Long-term monitoring to ensure good cap condition and continued protectiveness of the RA

Environmental Remediation Funding

Proposed Funding Applications

- November 2022: EPA Cleanup Grant application (\$1 million)
- December 2022: State HDSRF Cleanup Grant application (Amount to be determined)
- December 2022: CRA Board considering a \$500,000 RLF Cleanup Grant
- To Be Determined: Construction of Park Improvements

Remediation Timeline of Events

1. **October 2022:** CRA Board authorized contract with TRC to submit reports and prepare soil remediation workplan.
2. **December 2022:** CRA Board considers authorization of RLF Subgrant for project to fund future contract for remediation design
3. **Next fall: If EPA funding awarded, will receive award and be able to conduct soil remediation**
4. **Other Activities**
 - I. **Park Design of Improvements - To Be Determined**
 - II. **Park Construction of Improvements – To Be Determined**

Questions?

