August 9, 2012

Attn: James P. Sweeney
Land Remediation and Development Branch
District Department of the Environment
1200 First Street, NE, Fifth Floor
Washington, DC 20002

Re: District Department of the Environment - Preliminary Assessment Reports Addendum 01

Dear Mr. Sweeney,

The Environmental Protection Agency (EPA) has posed eleven (11) questions based on their review of Apex's PAs. Apex has attempted to respond to each of the questions in this addendum in regards to the following properties:

Subject Property	Address
Long Brothers Cleaners	655 Lebaum Street SE, Washington, DC
Goody Cleaners	1911 Michigan Avenue NE, Washington, DC 20018
Magic Cleaners	1905 9th Street NE, Washington, D.C
Laundry Basket	317 Kennedy Street NW, Washington, DC
Naylor Valet Cleaners	3031 Naylor Road SE, Washington, D.C.
Baptized Believers Temple	2801 7th Street NE, Washington, DC
Aaron's Cleaners	1813 Benning Road NE, Washington, D.C.
Belair Cleaners	6211 Georgia Avenue NW, Washington, DC
Capital Cleaner	1308 H Street NE, Washington, DC
Leons Dry Cleaners	300 Missouri Avenue NW, Washington, DC
Z Cleaners	3720 14th Street NW, Washington, DC
Frenchs Cleaners	3706 14th Street NW, Washington, DC
Century Cleaners	123 Kennedy Street NW, Washington, DC

The goal of the Preliminary Assessments (PA) performed is to determine the potential for a migration of contaminant vapors into occupied spaces from the former/current dry cleaning operations assessed. The data provided in this addendum serves to evaluate pathways which contaminants may have been released to and identifies parties and environments which may be at risk of exposure in the case of a contaminant release. Analysis of the full 4-mile radius requested is outside the scope of work for this report; however 1-mile radius data has been reported. The following data is not applicable to the specific goals of a PA, but will assist in preparations of or could be ascertained through further assessment such as Site Investigations and Environmental Site Investigations.

Below are each of the eleven (11) questions from the EPA and Apex's general response, followed by site-specific information and maps.

1. **Describe locations of drinking water sources within a 4-mile area.**
   (b) (9) [redacted]

2. **Describe nearest surface water bodies and surface water intakes (within 15 miles downstream).**
   (b) (9) [redacted]

3. **Describe spatial and gradient relationship between potential contaminant sources and drinking water.**
   (b) (9) [redacted]

4. **Describe location of nearest drinking water well.**
   See Question #3 response.

5. **Identify public VS private wells within 4 mile radius.**
   (b) (9) [redacted]

6. **Map- show probable point of entry to surface water, surface water segments, and target locations.**
   See attached maps.

7. **Identify any fisheries and the stream mile distance from site, within 15 miles downstream.**
   See individual site tables below.

8. **Identify wetlands, with their acreage and stream mile distance, within 15 miles downstream.**
   Twelve (12) of the Thirteen (13) facilities assessed have some degree of wetlands located within 15 miles downstream. See individual site tables below for details.

9. **Explain if there is a release/suspected release to a sensitive environment, within 15 miles downstream.**
   The status of releases at these facilities is unknown at this time. No visual evidence of releases was noted at the facilities during the course of the PA site visits. See individual site tables below for sensitive environment details.

10. **Explain if there is a suspected/observed release to soil, and the populations affected (within 200 ft, workers at the site, and within a 1 mile radius).**
    The status of releases at these facilities is unknown at this time. No visual evidence of soil releases were noted at the facilities during the course of the PA site visits. See tables below for population details.

11. **Describe if there is a suspected/observed release to air, and the populations affected (within a 4 mile radius).**
    The status of releases at these facilities is unknown at this time. No visual evidence of air releases were noted at the facilities during the course of the PA site visits. See tables below for population details.

Individual Site Tables

Aaron's Cleaners		
1813 Benning Road NE, Washington, DC 20002	**Yes/No**	**Description**
Drinking water sources or wells within 4 miles?	Yes	-Federal USGS Well ID: USGS2180303 -Type: Test hole, not completed as a well -Spatial relationship: Within one mile, East of site -Gradient relationship: Down-gradient
Surface water bodies nearby?	Yes	-Name: Kingman Lake, Anacostia River -Spatial relationship: Within one mile, East of site
Fisheries within 15 miles downstream?	Unknown	-Stream mile distance: Anacostia River ~1.57mi Potomac River ~5.27mi Chesapeake Bay ~113.27mi
Wetlands within 15 miles downstream?	Yes	-Location: Within one mile East and Southeast of the site -Description/Acreage: Freshwater Emergent 0.78 acres Riverine 12.47 acres Freshwater Ponds (combined) 2.20 acres -Stream mile distance: 0.54 miles
Release to sensitive environment within 15 miles downstream?	Unknown	-Substance: Possible perchloroethylene solvents -Environment: Wetlands -Stream mile distance: 0.54 miles
Release to soil?	Unknown	-Substance: Possible perchloroethylene solvents -Populations affected (1 mile radius): Residential areas to south, childcare center to north, and construction work to west within 1 mile if soil release did occur.
Release to air?	Unknown	-Substance: Possible perchloroethylene solvents -Populations affected (4 mile radius): Significant residential population within 4 miles if air release did occur.

Baptized Believers Temple		
2801 7th Street NE, Washington, DC 20017	**Yes/No**	**Description**
Drinking water sources or wells within 4 miles?	No	No wells within 1 mile radius data available. May be wells within 4 miles.
Surface water bodies nearby?	Yes	-Name: McMillan Reservoir -Spatial relationship: Within one mile, West of site
Fisheries within 15 miles downstream?	Unknown	-Stream mile distance: Anacostia River ~2.41mi Potomac River ~5.89mi Chesapeake Bay ~117.28mi
Wetlands within 15 miles downstream?	Yes	-Location: Within two miles to Northeast of site -Description/Acreage: Freshwater Emergent 0.26 acres -Stream mile distance: 0.96 miles
Release to sensitive environment within 15 miles downstream?	Unknown	-Substance: Possible solvent -Environment: Wetlands -Stream mile distance: 0.96 miles
Release to soil?	Unknown	-Substance: Possible solvent -Populations affected (1 mile radius): Residential areas to north and west within 1 mile if soil release did occur.
Release to air?	Unknown	-Substance: Possible solvent -Populations affected (4 mile radius): Significant residential population within 4 miles if air release did occur.

Belair Cleaners		
6211 Georgia Avenue NW, Washington, DC 20011	**Yes/No**	**Description**
Drinking water sources or wells within 4 miles?	No	No wells within 1 mile radius data available. May be wells within 4 miles.
Surface water bodies nearby?	Yes	-Name: Rock Creek -Spatial relationship: Within one mile, West of site
Fisheries within 15 miles downstream?	Unknown	-Stream mile distance: Potomac River ~7.22mi Chesapeake Bay ~118.37mi
Wetlands within 15 miles downstream?	Yes	-Location: Within two miles to Northwest of site -Description: Freshwater forested/shrub -Acreage: Combined total of 11.95 acres -Stream mile distance: 1.23 miles
Release to sensitive environment within 15 miles downstream?	Unknown	-Substance: Possible perchloroethylene solvents -Environment: Wetlands -Stream mile distance: 1.23 miles
Release to soil?	Unknown	-Substance: Possible perchloroethylene solvents -Populations affected (1 mile radius): Residential areas to east, childcare center to south within 1 mile if soil release did occur.
Release to air?	Unknown	-Substance: Possible perchloroethylene solvents -Populations affected (4 mile radius): Residential populations within 4 miles if air release did occur.

Capital Cleaners		
1308 H Street NE, Washington, DC 20011	**Yes/No**	**Description**
Drinking water sources or wells within 4 miles?	Yes	-Federal USGS Well ID: USGS2211386 -Type: Single well, other than collector or Ranney -Spatial relationship: Within one mile, Southwest of site -Gradient relationship: Up-gradient
Surface water bodies nearby?	Yes	-Name: Kingman Lake, Anacostia River -Spatial relationship: Within two miles, to Southwest of site
Fisheries within 15 miles downstream?	Unknown	-Stream mile distance: Anacostia River ~2.16mi Potomac River ~5.86mi Chesapeake Bay ~113.86mi
Wetlands within 15 miles downstream?	Yes	-Location: Within two miles to Southeast of site, and within one mile to northeast of site -Description/Acreage: Freshwater Emergent 0.78 acres Freshwater Pond 0.60 acres -Stream mile distance: 1.11 miles
Release to sensitive environment within 15 miles downstream?	Unknown	-Substance: Possible perchloroethylene, hydrocarbon solvents -Environment: Wetlands -Stream mile distance: 1.11 miles
Release to soil?	Unknown	-Substance: Possible perchloroethylene, hydrocarbon solvents -Populations affected (1 mile radius): Residential areas and childcare center to south within 1 mile if soil release did occur.
Release to air?	Unknown	-Substance: Possible perchloroethylene, hydrocarbon solvents -Populations affected (4 mile radius): Significant residential population within 4 miles if air release did occur.

Century Cleaners		
123 Kennedy Street NW, Washington, DC 20011	**Yes/No**	**Description**
Drinking water sources or wells within 4 miles?	No	No wells within 1 mile radius data available. May be wells within 4 miles.
Surface water bodies nearby?	Yes	-Name: Sligo Creek, Northwest Branch of the Anacostia River -Spatial relationship: Within two miles, to Northeast and East of site
Fisheries within 15 miles downstream?	Unknown	-Stream mile distance: Potomac River ~7.85mi Chesapeake Bay ~119mi
Wetlands within 15 miles downstream?	Yes	-Location: Within one mile to South of site - Description: Freshwater Pond -Acreage: 0.15 acres -Stream mile distance: 0.56 miles
Release to sensitive environment within 15 miles downstream?	Unknown	-Substance: Possible perchloroethylene solvents -Environment: Wetlands -Stream mile distance: 0.56 miles
Release to soil?	Unknown	-Substance: Possible perchloroethylene solvents

		-Populations affected (1 mile radius): Residential area to east, childcare center to south within 1 mile if soil release did occur.
Release to air?	Unknown	-Substance: Possible perchloroethylene solvents -Populations affected (4 mile radius): Significant residential population within 4 miles if air release did occur.

French's Cleaners		
3706 14th Street NW, Washington, DC 20011	**Yes/No**	**Description**
Drinking water sources or wells within 4 miles?	No	No wells within 1 mile radius data available. May be wells within 4 miles.
Surface water bodies nearby?	Yes	-Name: Rock Creek, McMillan Reservoir -Spatial relationship: Within one mile to West and Southeast of site
Fisheries within 15 miles downstream?	Unknown	-Stream mile distance: Potomac River ~4.84mi Chesapeake Bay ~115.99mi
Wetlands within 15 miles downstream?	Yes	-Location: Within one mile to East-Southeast of site, and to Southwest of site -Description: Freshwater Pond -Acreage: Combined total of 2.56 acres (2.14 to ESE, 0.42 to SW) -Stream mile distance: 0.83 miles
Release to sensitive environment within 15 miles downstream?	Unknown	-Substance: Possible perchloroethylene, hydrocarbon solvents -Environment: Wetlands -Stream mile distance: 0.83 miles
Release to soil?	Unknown	-Substance: Possible perchloroethylene, hydrocarbon solvents -Populations affected (1 mile radius): Residential areas to west and east within 1 mile if release to soil did occur.
Release to air?	Unknown	-Substance: Possible perchloroethylene, hydrocarbon solvents -Populations affected (4 mile radius): Significant residential population within 4 miles if air release did occur.

Goody Cleaners		
1911 Michigan Avenue NE, Washington, DC 20018	**Yes/No**	**Description**
Drinking water sources or wells within 4 miles?	Yes	-Federal USGS Well ID: USGS2179872 -Type: Single well, other than collector or Ranney -Spatial relationship: Within one mile, to Northwest of site -Gradient relationship: Up-gradient
Surface water bodies nearby?	Yes	-Name: Anacostia River Northwest Branch -Spatial relationship: Within one mile, to North of site
Fisheries within 15 miles downstream?	Unknown	-Stream mile distance: Anacostia River ~3.07mi Potomac River ~11.67mi Chesapeake Bay ~119.67mi
Wetlands within 15 miles downstream?	Yes	-Location: Within one mile, to North and Southwest of site - Description/Acreage:

		2.65 acres Freshwater Forested/Shrub 2.18 acres Freshwater Emergent 1.10 acres Freshwater Pond 0.26 acres Freshwater Emergent 1.34 acres Freshwater Forested/Shrub 6.50 acres Riverine -Stream mile distance: 0.44 miles
Release to sensitive environment within 15 miles downstream?	Unknown	-Substance: Possible perchloroethylene solvents -Environment: Wetlands -Stream mile distance: 0.44 miles
Release to soil?	Unknown	-Substance: Possible perchloroethylene solvents -Populations affected (1 mile radius): Significant residential areas to north, south, east, and west, two childcare centers to south within 1 mile if release to soil did occur.
Release to air?	Unknown	-Substance: Possible perchloroethylene solvents -Populations affected (4 mile radius): Significant residential population within 4 miles if air release did occur.

The Laundry Basket		
317 Kennedy Street NW, Washington, DC 20011	**Yes/No**	**Description**
Drinking water sources or wells within 4 miles?	No	No wells within 1 mile radius data available. May be wells within 4 miles.
Surface water bodies nearby?	Yes	-Name: Sligo Creek, Rock Creek -Spatial relationship: Within two miles, to Northeast and West of site
Fisheries within 15 miles downstream?	Unknown	-Stream mile distance: Potomac River ~7.54mi Chesapeake Bay ~118.69mi
Wetlands within 15 miles downstream?	Yes	-Location: Within one mile to Southeast of site -Description: Freshwater Pond -Acreage: 0.15 acres -Stream mile distance: 0.61 miles
Release to sensitive environment within 15 miles downstream?	Unknown	-Substance: Possible perchloroethylene solvents -Environment: Wetland -Stream mile distance: 0.61miles
Release to soil?	Unknown	-Substance: Possible perchloroethylene solvents -Populations affected (1 mile radius): Residential areas to the west and north, childcare center to the south within 1 mile if release to soil did occur.
Release to air?	Unknown	-Substance: Possible perchloroethylene solvents -Populations affected (4 mile radius): Significant residential population within 4 miles if air release did occur.

Leon's Dry Cleaners		
300 Missouri Avenue NW, Washington, DC 20011	**Yes/No**	**Description**
Drinking water sources or wells within 4 miles?	No	No wells within 1 mile radius data available. May be wells within 4 miles.
Surface water bodies nearby?	Yes	-Name: Sligo Creek, Rock Creek -Spatial relationship: Within two miles, to Northeast and West of site

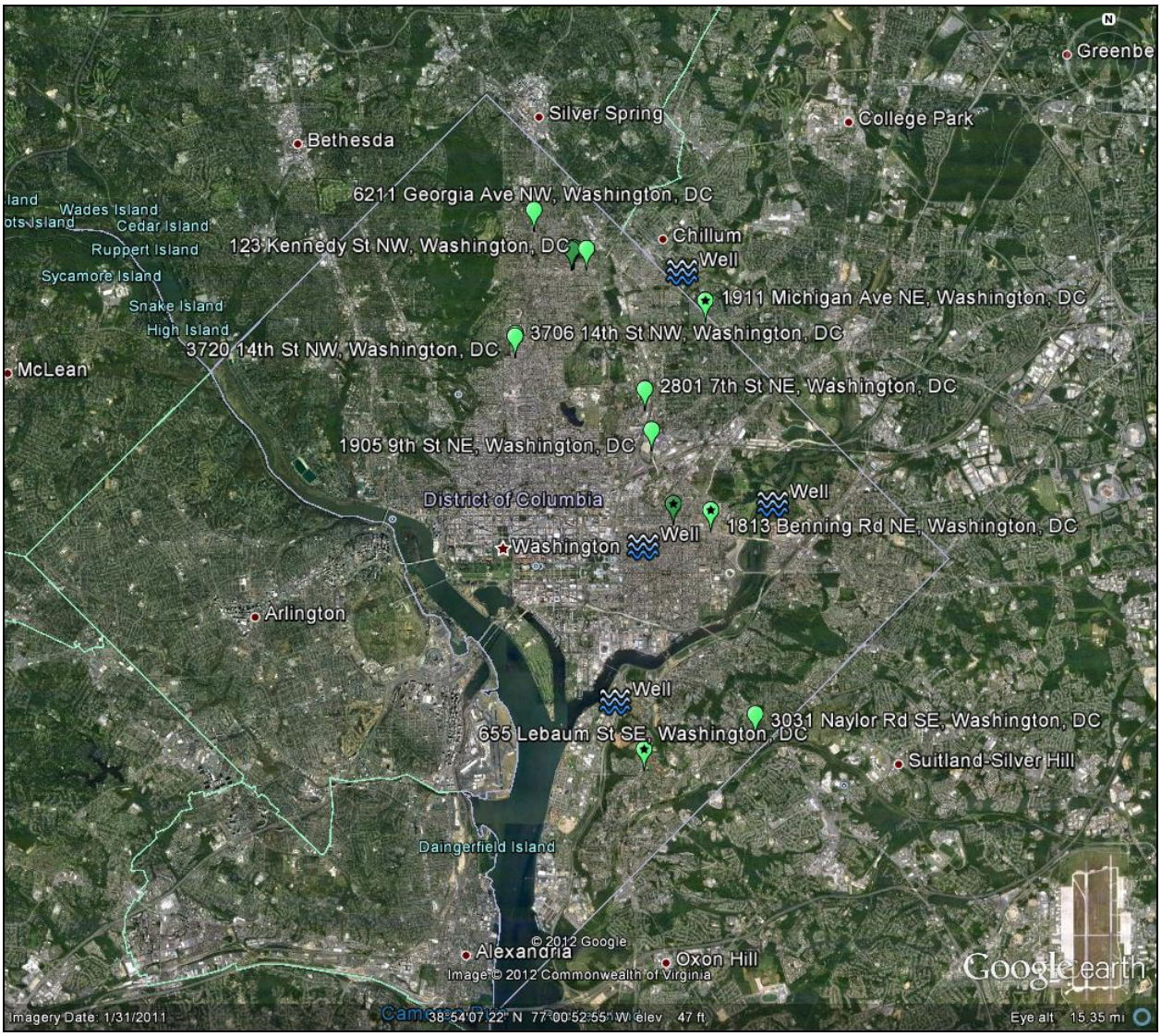
Fisheries within 15 miles downstream?	Unknown	-Stream mile distance: Potomac River ~7.65mi Chesapeake Bay ~118.78mi
Wetlands within 15 miles downstream?	Yes	-Location: Within one mile to Southeast of site -Description: Freshwater Pond -Acreage: 0.15 acres -Stream mile distance: 0.62 miles
Release to sensitive environment within 15 miles downstream?	Unknown	-Substance: Possible perchloroethylene solvents -Environment: Wetlands -Stream mile distance: 0.62 miles
Release to soil?	Unknown	-Substance: Possible perchloroethylene solvents -Populations affected (1 mile radius): Significant residential areas to north and east, childcare center to immediate south within 1 mile if release to soil did occur.
Release to air?	Unknown	-Substance: Possible perchloroethylene solvents -Populations affected (4 mile radius): Significant residential population within 4 miles if air release did occur.

Long Brothers Cleaners		
655 Lebaum Street, Washington, DC 20032	**Yes/No**	**Description**
Drinking water sources or wells within 4 miles?	Yes	-Federal USGS Well ID: USGS2211449 -Type: Single well, other than collector or Ranney -Spatial relationship: Within one mile, to Northwest of site -Gradient relationship: Down-gradient
Surface water bodies nearby?	Yes	-Name: Oxon Run, Anacostia River -Spatial relationship: Within one mile, to Southeast, South, and West of site
Fisheries within 15 miles downstream?	Unknown	-Stream mile distance: Potomac River ~1.32mi Chesapeake Bay ~107.58mi
Wetlands within 15 miles downstream?	Yes	-Location: Within one mile to Southeast of site -Description: Freshwater Forested/Shrub -Acreage: 18.70 acres -Stream mile distance 0.76 miles
Release to sensitive environment within 15 miles downstream?	Unknown	-Substance: Possible solvent -Environment: Wetland -Stream mile distance: 0.76 miles
Release to soil?	Unknown	-Substance: Possible solvent -Populations affected (1 mile radius): Childcare center adjacent to east of the property within 1 mile if release to soil did occur.
Release to air?	Unknown	-Substance: Possible solvent -Populations affected (4 mile radius): Significant residential population within 4 miles if air release did occur.

Magic Cleaners		
1905 9th Street NE, Washington, DC 20018	**Yes/No**	**Description**
Drinking water sources or wells within 4 miles?	No	No wells within 1 mile radius data available. May be wells within 4 miles.
Surface water bodies nearby?	Yes	-Name: McMillan Reservoir, Anacostia River Tributary -Spatial relationship: Within two miles, to Northwest and East of site
Fisheries within 15 miles downstream?	Unknown	-Stream mile distance: Anacostia River ~3.08mi Potomac River ~6.71mi Chesapeake Bay ~114.71mi
Wetlands within 15 miles downstream?	No	
Release to sensitive environment within 15 miles downstream?	Unknown	-Substance: Possible perchloroethylene solvents -Environment: Unknown -Stream mile distance: Unknown
Release to soil?	Unknown	-Substance: Possible perchloroethylene solvents -Populations affected (1 mile radius): Childcare center located in properties adjacent to north and south within 1 mile if release to soil did occur. Childcare center intends to occupy the space.
Release to air?	Unknown	-Substance: Possible perchloroethylene solvents -Populations affected (4 mile radius): Significant residential population within 4 miles if air release did occur.

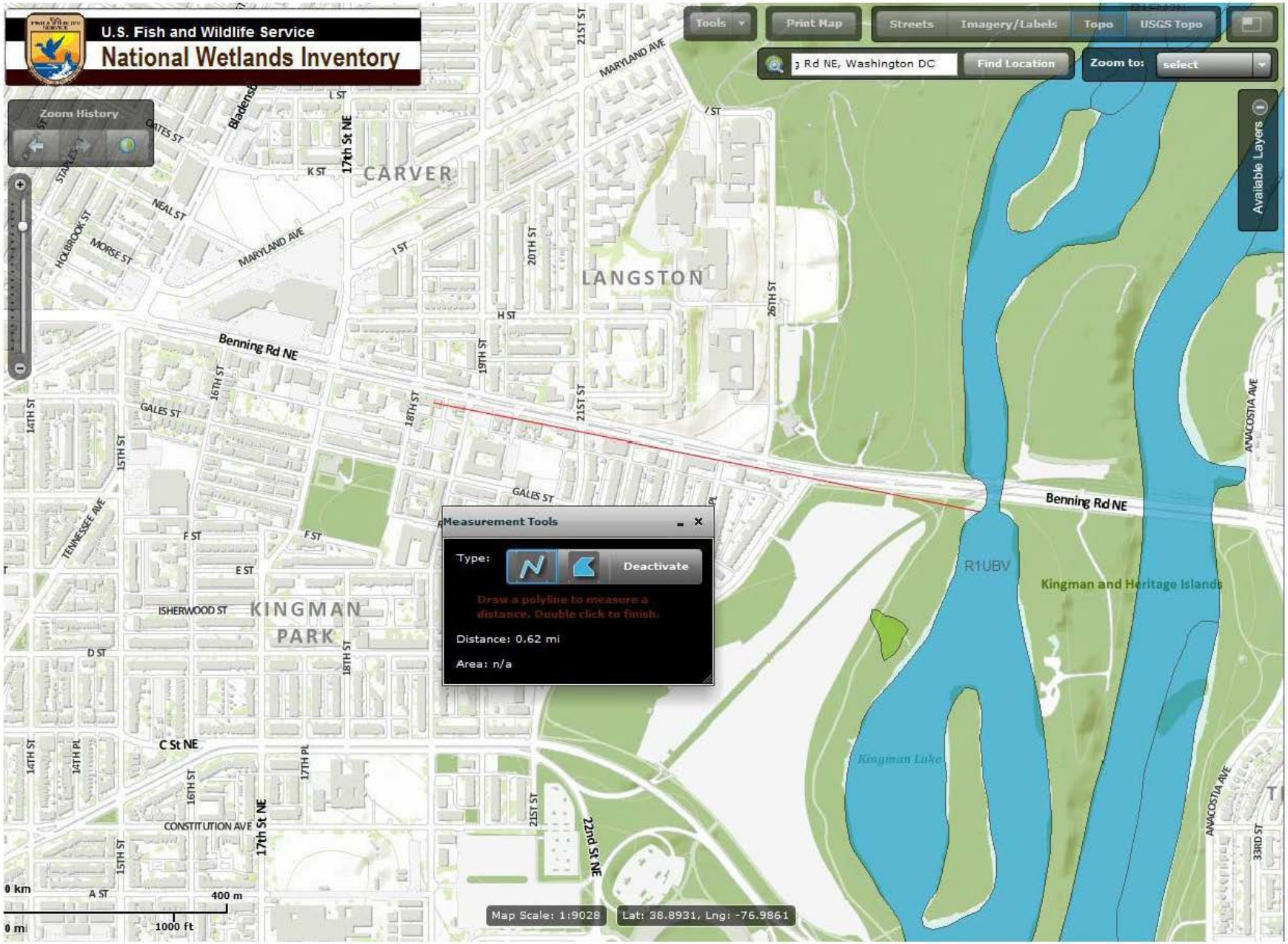
Naylor Valet		
3031 Naylor Road, Washington, DC 20020	**Yes/No**	**Description**
Drinking water sources or wells within 4 miles?	No	No wells within 1 mile radius data available. May be wells within 4 miles.
Surface water bodies nearby?	Yes	-Name: Oxon Run, Anacostia River -Spatial relationship: Within one mile to South of site, and within two miles to Northwest of site.
Fisheries within 15 miles downstream?	Unknown	-Stream mile distance: Potomac River ~5.10mi Chesapeake Bay ~110.1mi
Wetlands within 15 miles downstream?	Yes	-Location: Within two miles to Northeast and to Southwest of site -Description/Acreage: Freshwater Forested/Shrub 18.70 acres Freshwater Ponds (2) 0.27 acres, 0.87 acres -Stream mile distance: 0.88 miles
Release to sensitive environment within 15 miles downstream?	Unknown	-Substance: Possible solvent -Environment: Wetland -Stream mile distance: 0.88 miles
Release to soil?	Unknown	-Substance: Possible solvent -Populations affected (1 mile radius): Residential areas to east and west, adjacent childcare center within 1 mile if release to soil did occur.
Release to air?	Unknown	-Substance: Possible solvent -Populations affected (4 mile radius): Significant residential population within 4 miles if air release did occur.

Z Cleaners		
3720 14th Street NW, Washington, DC 20011	**Yes/No**	**Description**
Drinking water sources or wells within 4 miles?	No	No wells within 1 mile radius data available. May be wells within 4 miles.
Surface water bodies nearby?	Yes	-Name: Rock Creek, McMillan Reservoir -Spatial relationship: Within one mile to West and Southeast of site
Fisheries within 15 miles downstream?	Unknown	-Stream mile distance: Potomac River ~4.84mi Chesapeake Bay ~115.99mi
Wetlands within 15 miles downstream?	Yes	-Location: Within one mile to East-Southeast of site, and to Southwest of site -Description: Freshwater Ponds -Acreage: Combined total of 2.56 acres (2.14 to ESE, 0.42 to SW) -Stream mile distance: 0.84 miles
Release to sensitive environment within 15 miles downstream?	Unknown	-Substance: Possible solvent -Environment: Wetland -Stream mile distance: 0.84 miles
Release to soil?	Unknown	-Substance: Possible solvent -Populations affected (1 mile radius): Residential areas to north, west, and south, childcare center to north within 1 mile if soil release did occur.
Release to air?	Unknown	-Substance: Possible solvent -Populations affected (4 mile radius): Significant residential population within 4 miles if air release did occur.

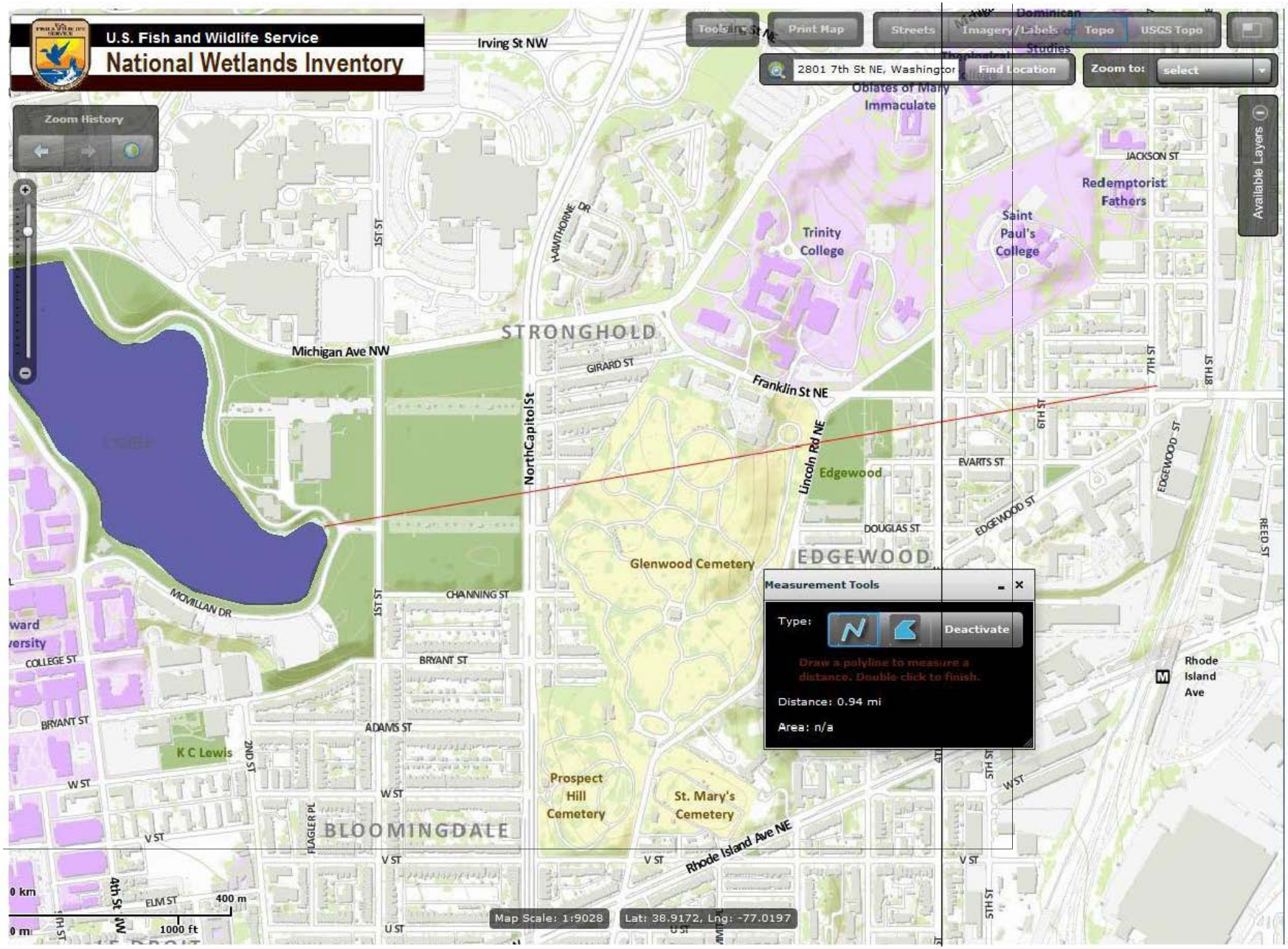


Starred icons indicate assessed Facilities within one mile of the noted wells. Map provides a clearer view of how the Sites relate spatially to each other and to wells noted on EDR mile-radius maps.

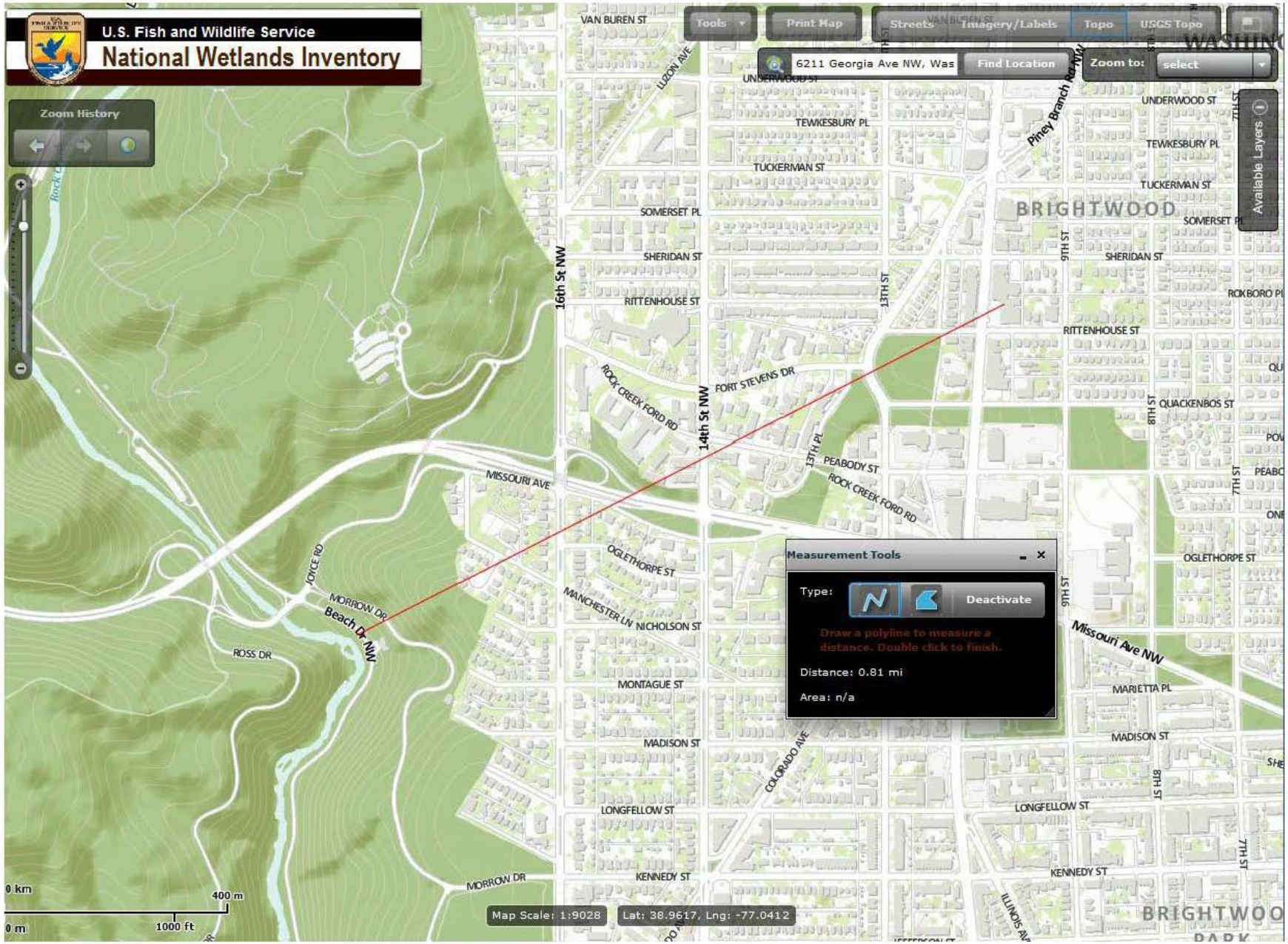
Aaron's Cleaners
1813 Benning Road NE, Washington, DC 20002



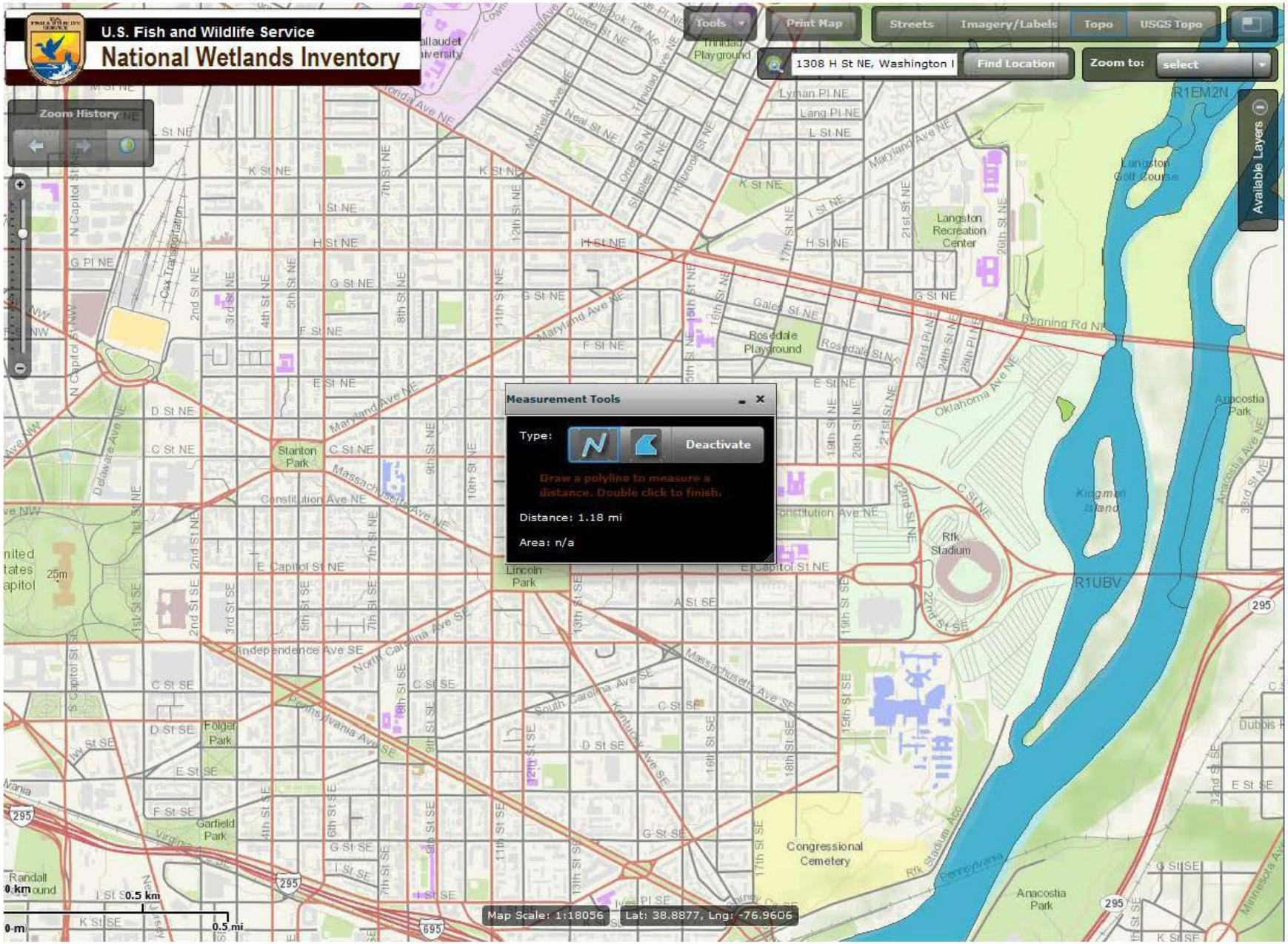
Baptized Believers Temple
2801 7th Street NE, Washington, DC 20017



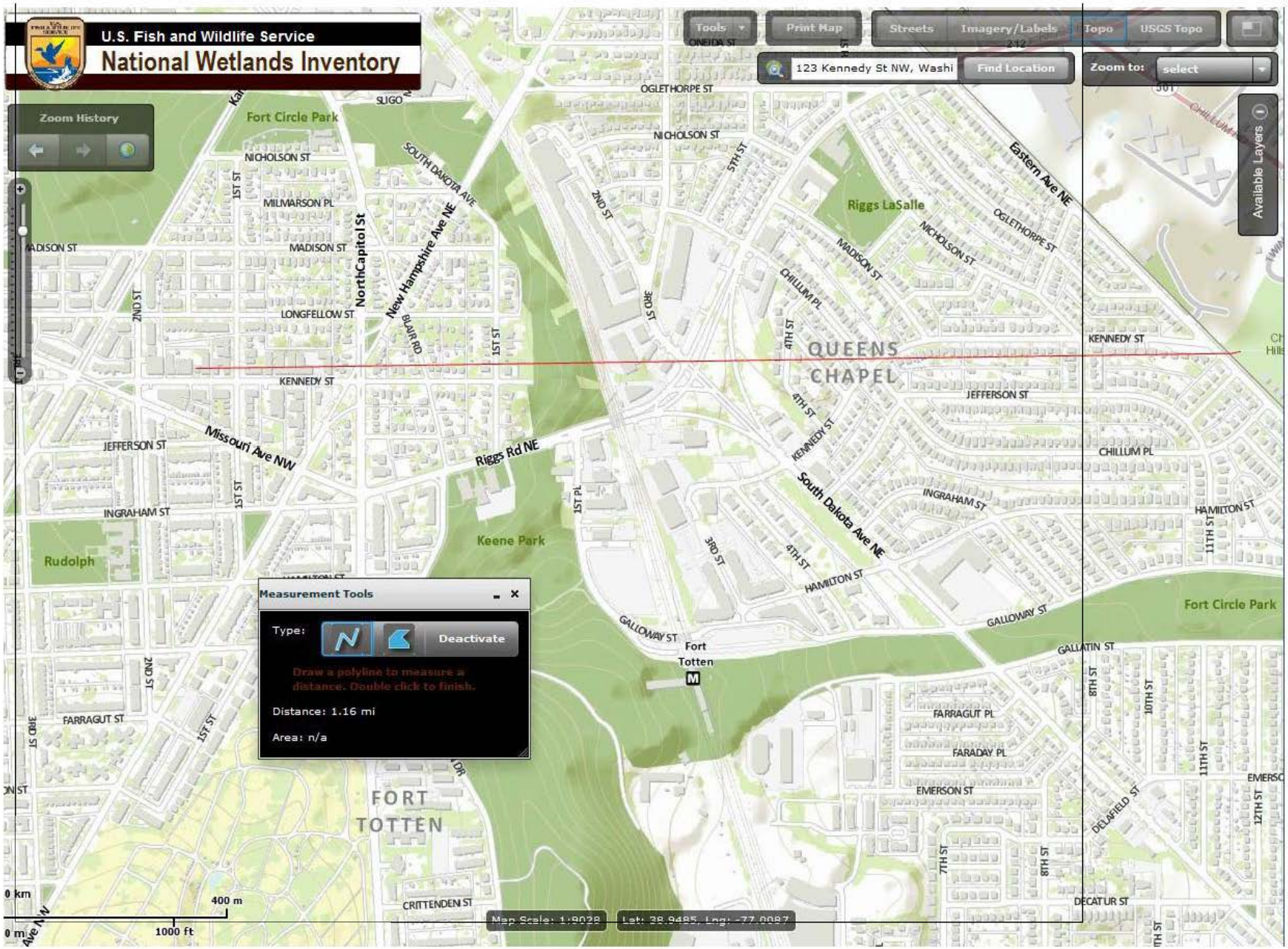
Belair Cleaners
6211 Georgia Avenue NW, Washington, DC 20011



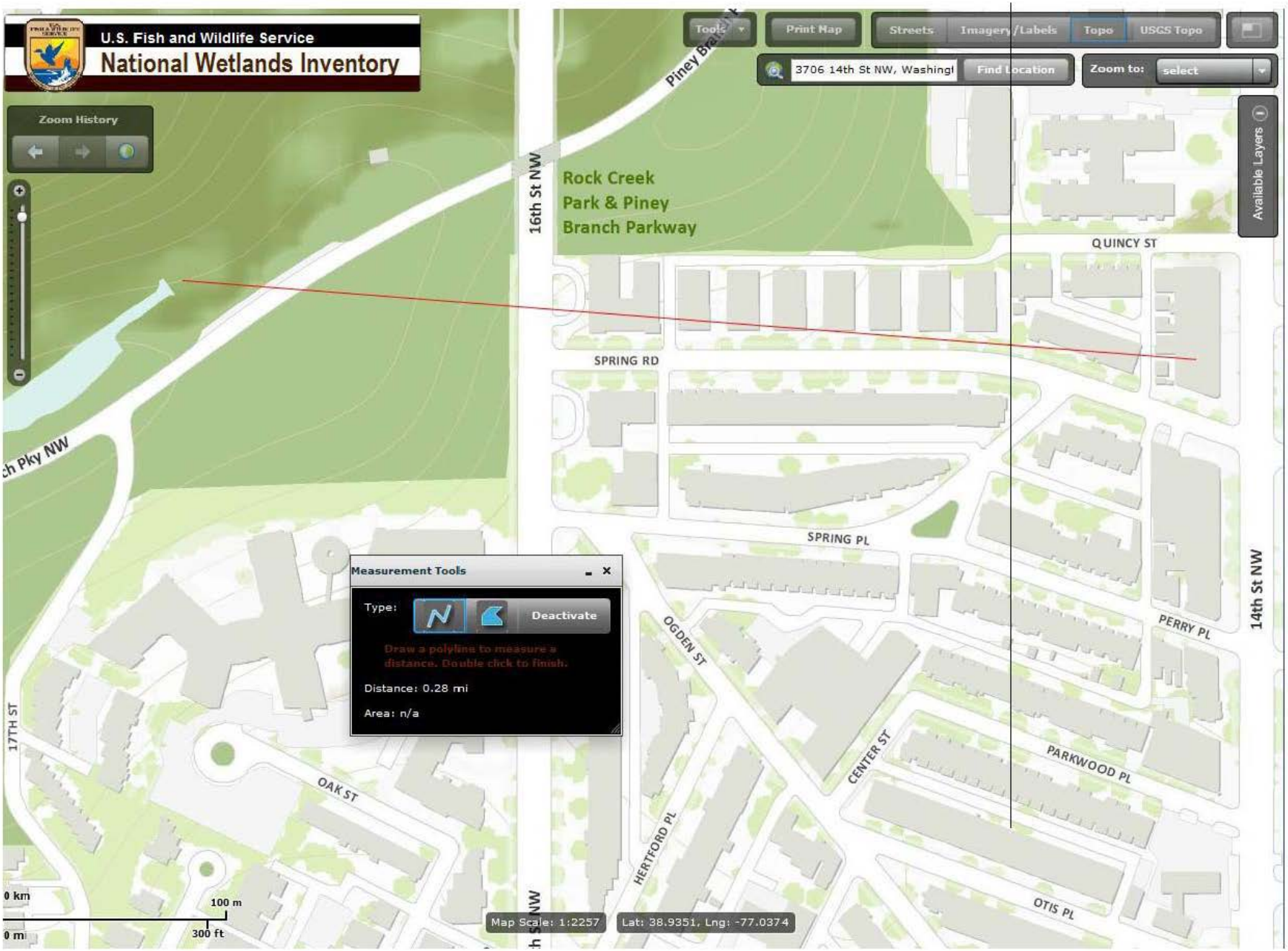
Capital Cleaners
1308 H Street NE, Washington, DC 20011



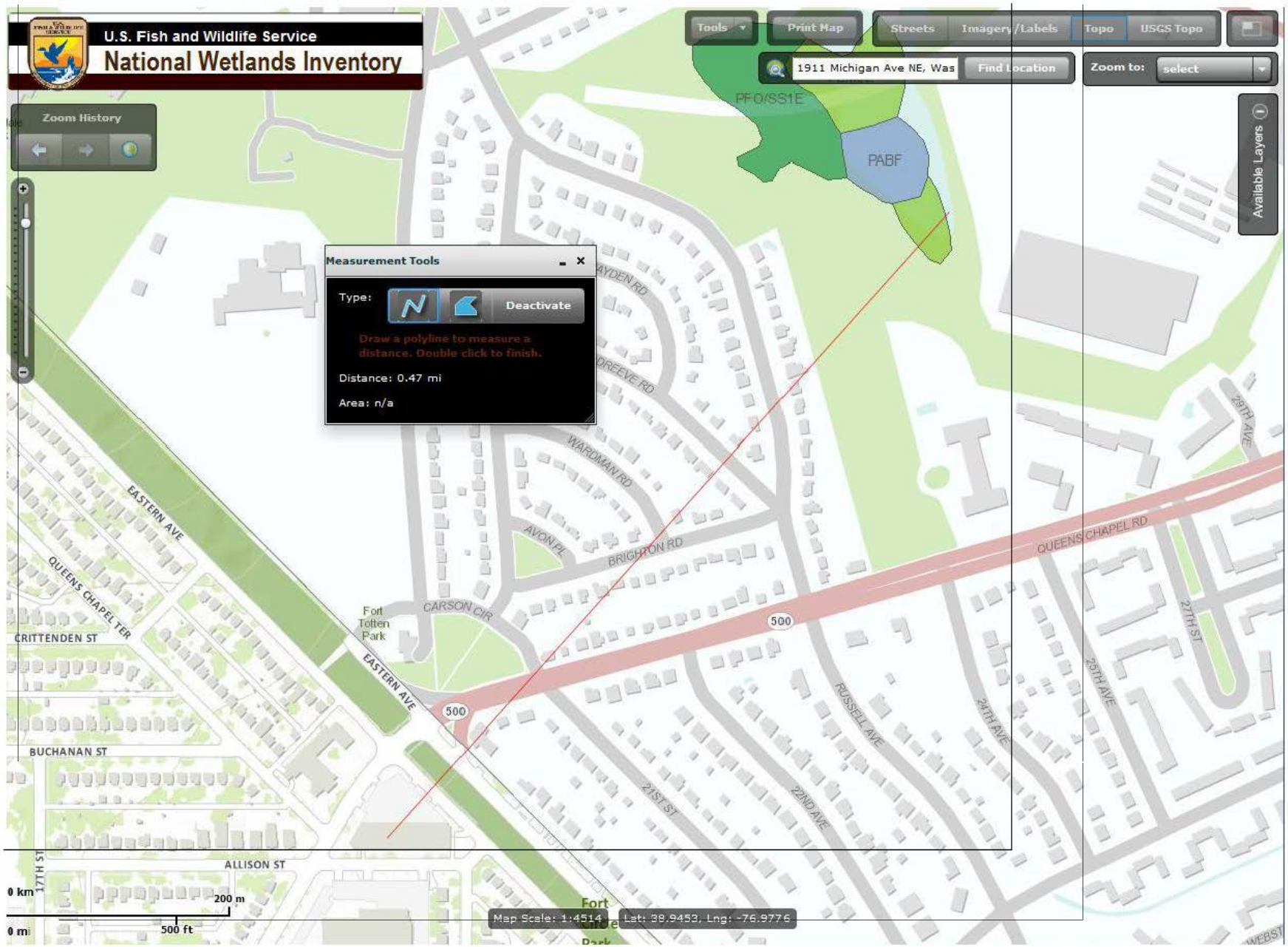
Century Cleaners
123 Kennedy Street NW, Washington, DC 20011



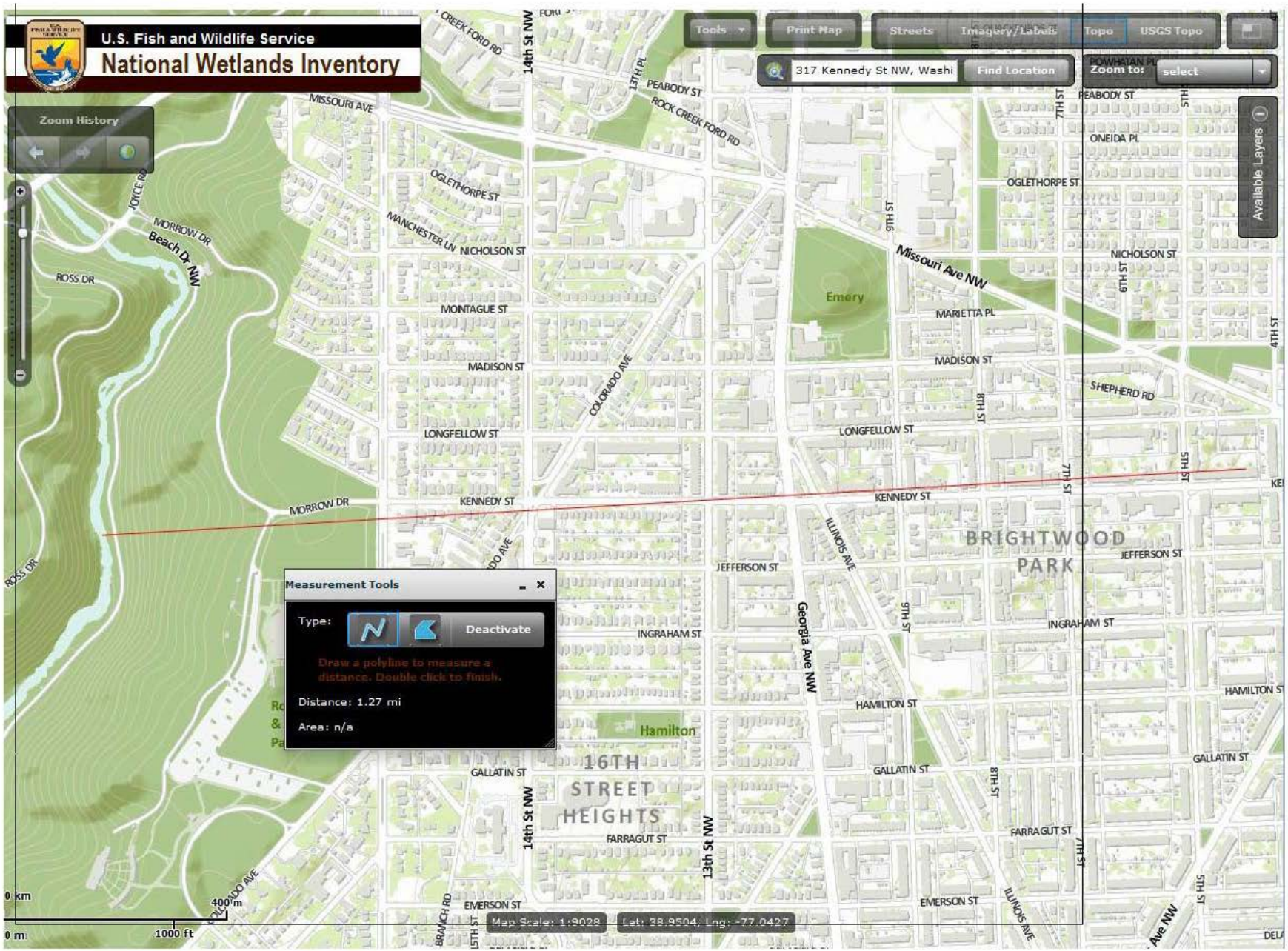
French's Cleaners
3706 14th Street NW, Washington, DC 20011



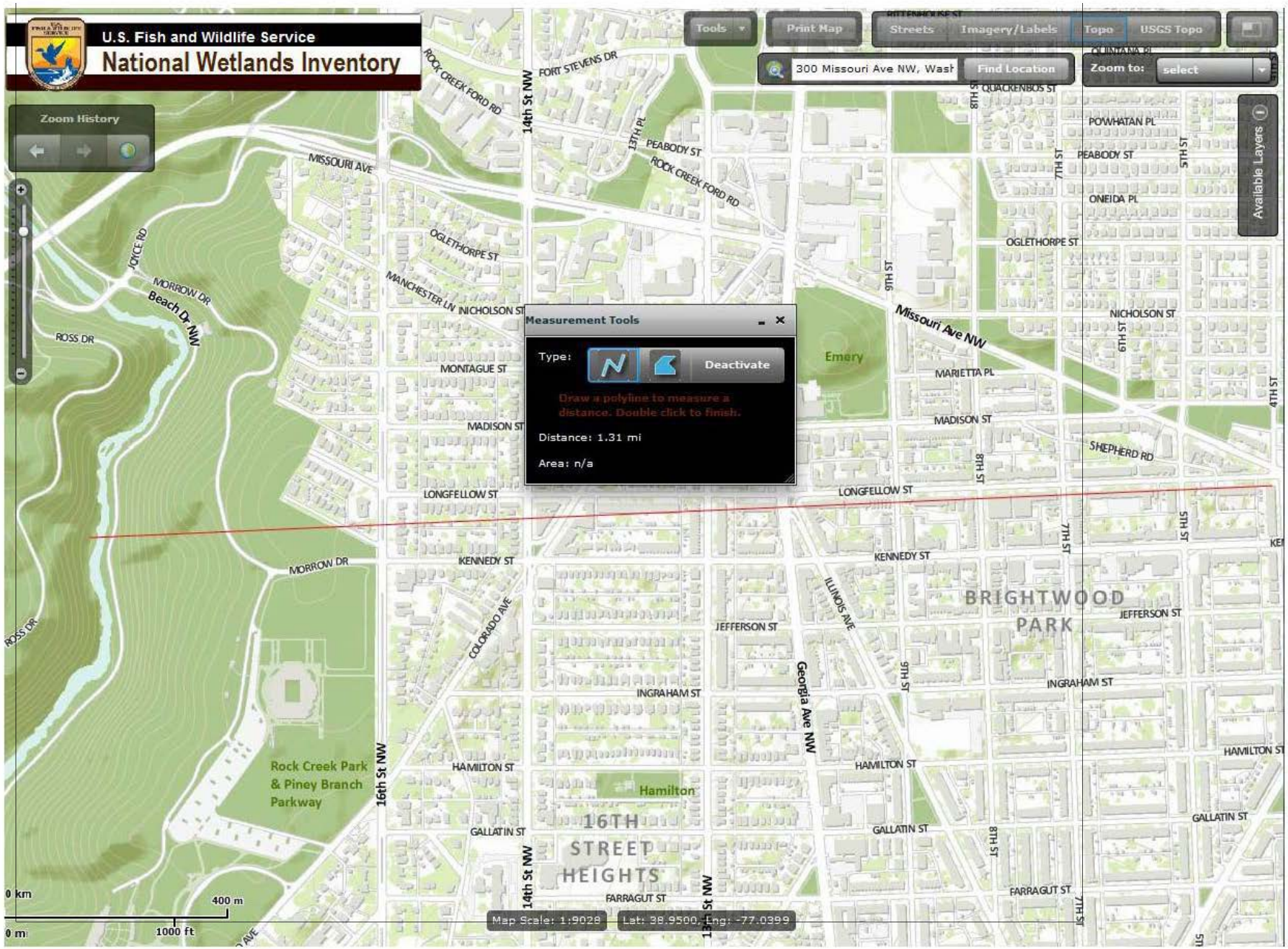
Goody Cleaners
1911 Michigan Avenue NE, Washington, DC 20018



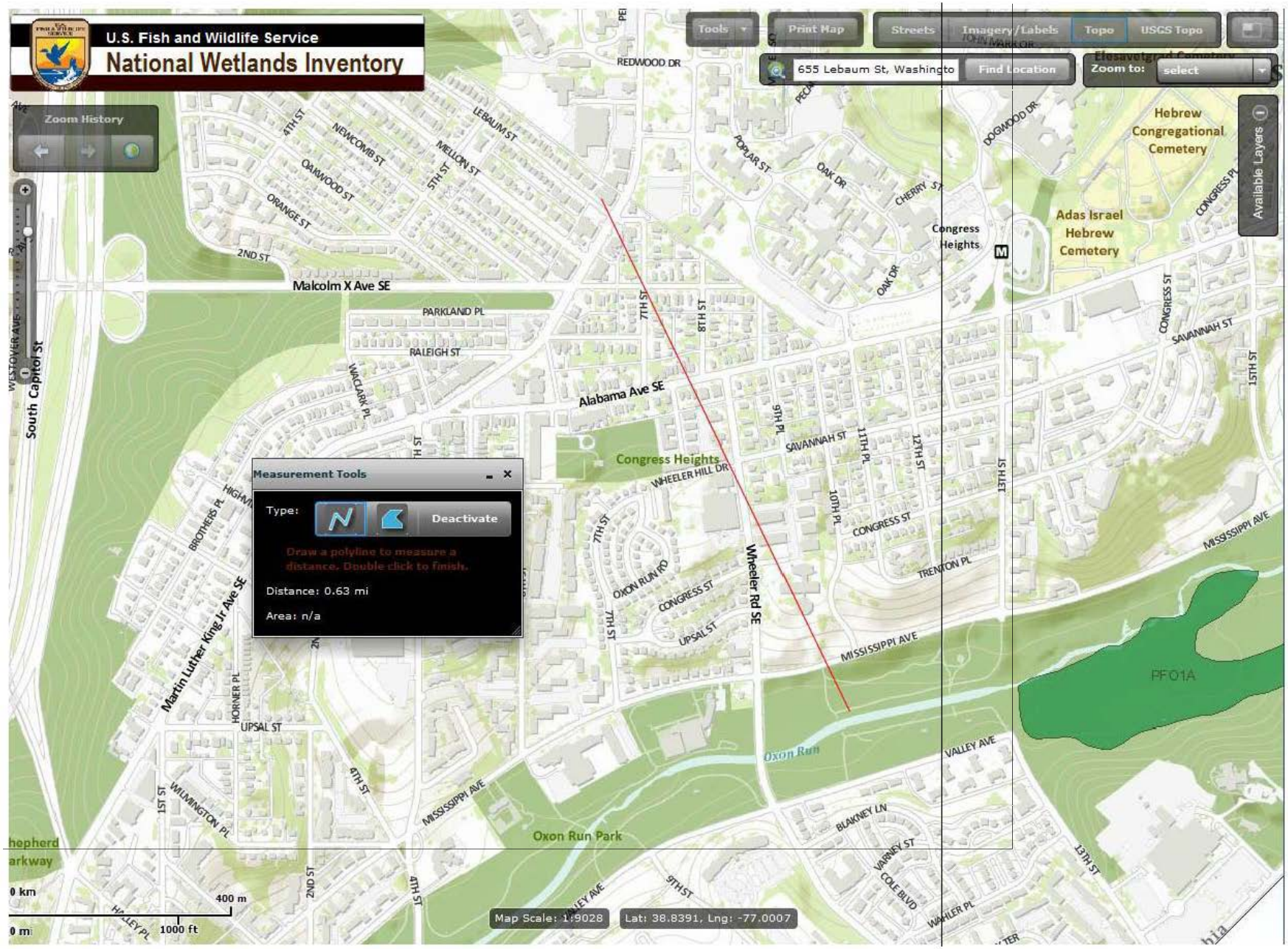
The Laundry Basket
317 Kennedy Street NW, Washington, DC 20011



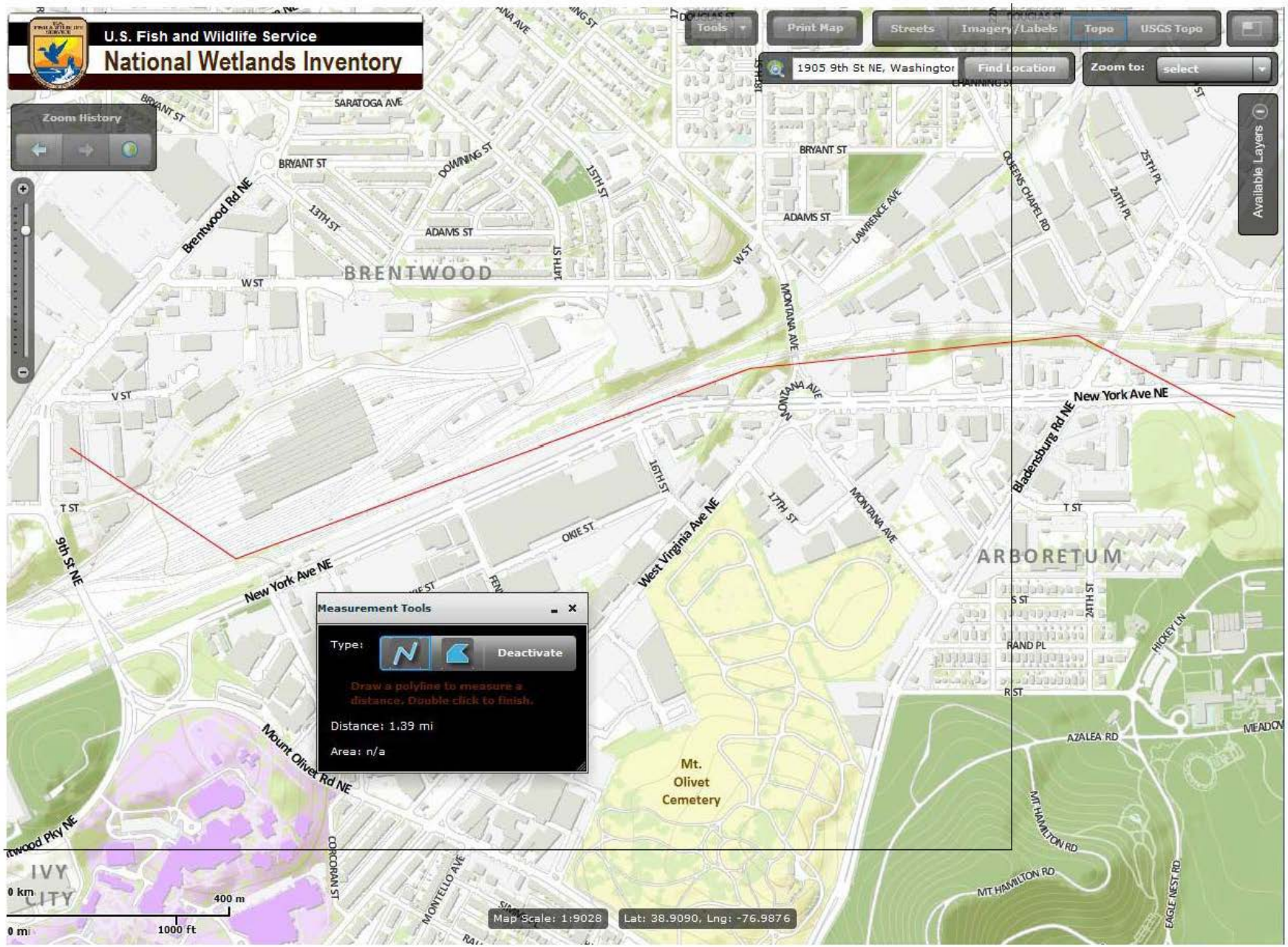
Leon's Dry Cleaners
300 Missouri Avenue NW, Washington, DC 20011



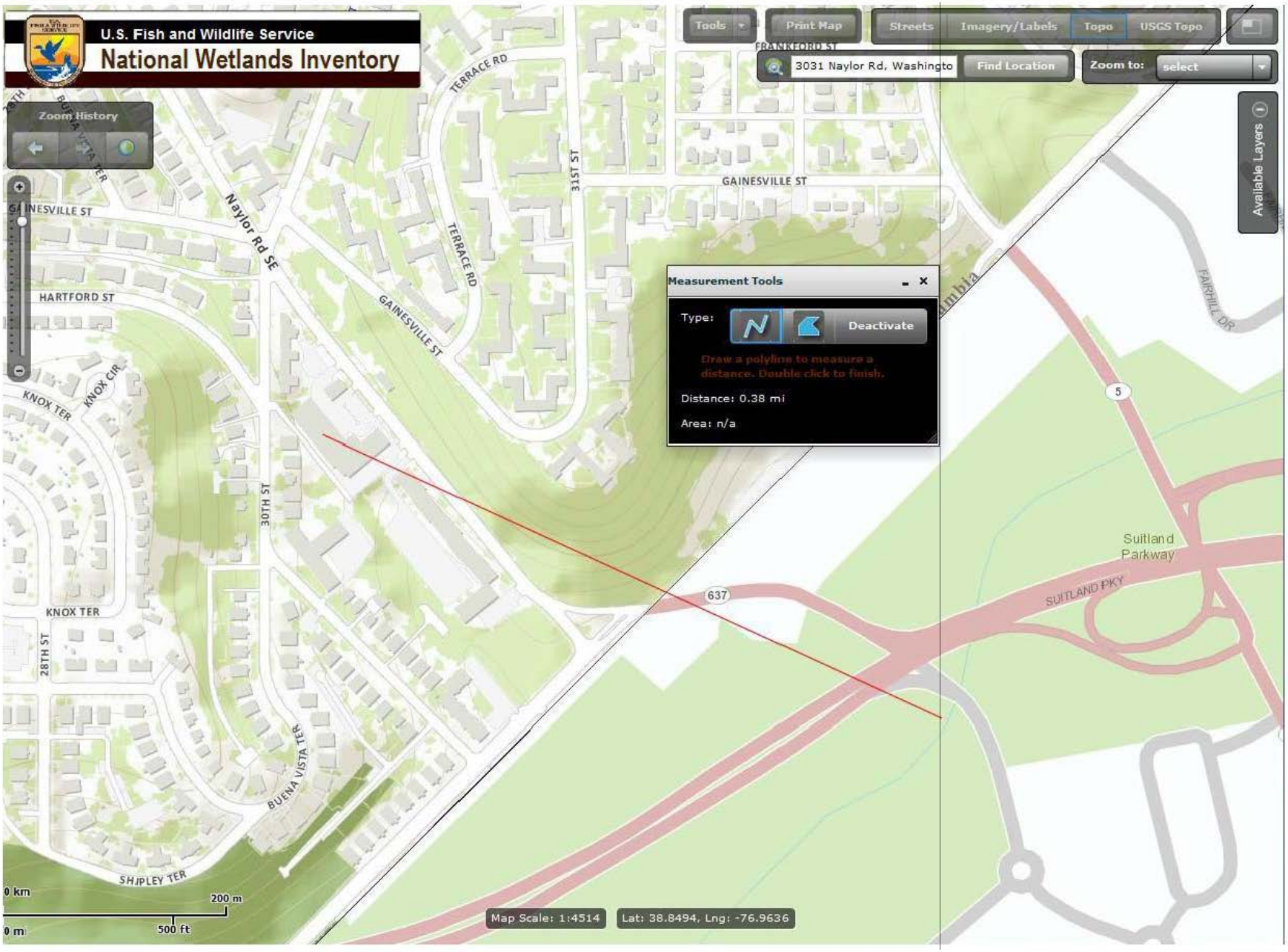
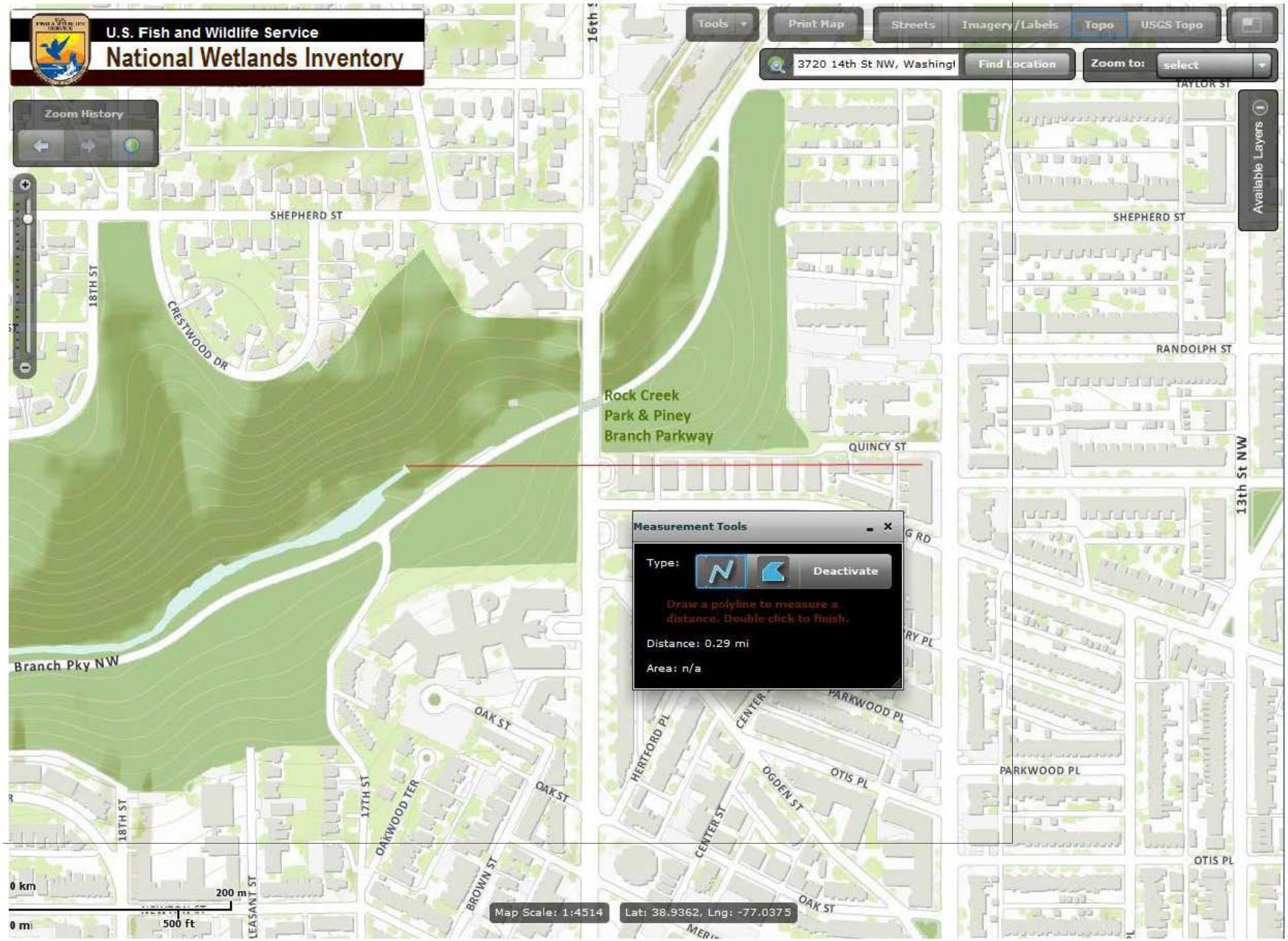
Long Brothers Cleaners
655 Lebaum Street, Washington, DC 20032



Magic Cleaners
1905 9th Street NE, Washington, DC 20018



Naylor Valet
3031 Naylor Road, Washington, DC 20020



Z Cleaners
3720 14th Street NW, Washington, DC 20011