

# **PATH/AWARE**

## **Summary Sheet**

**Scenario A**  
**Thursday 7/29/2010**

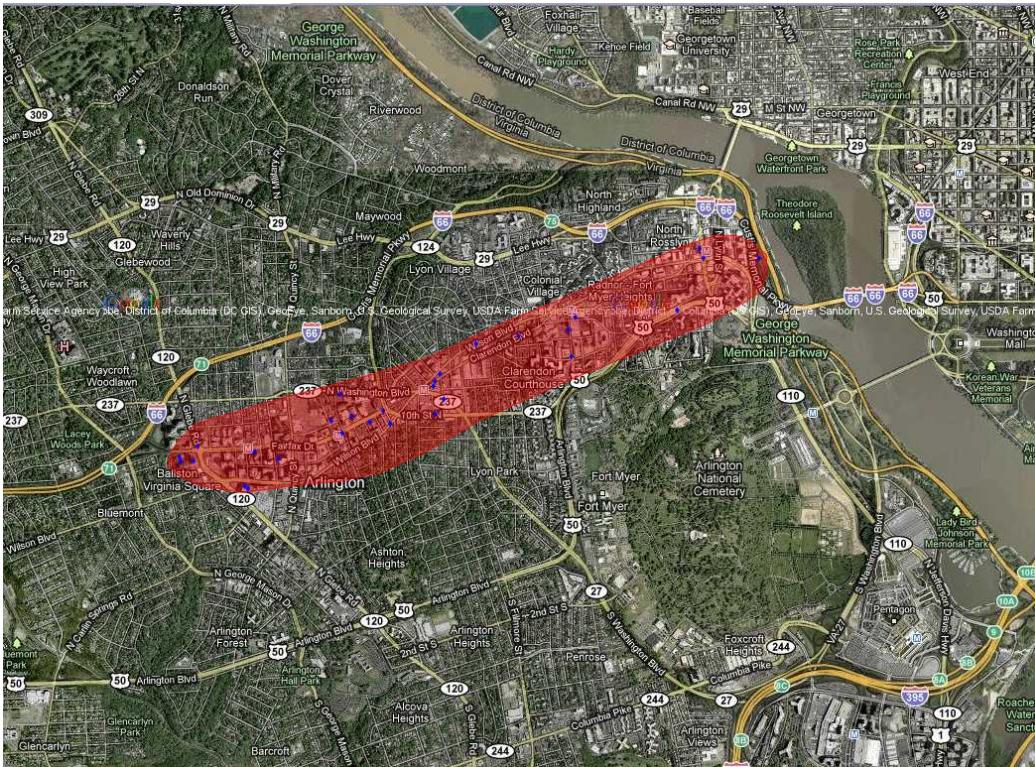


**Sandia  
National  
Laboratories**

# Situation

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- Following *B. anthracis* release, area contaminated:  
XX sq. km.
- Population remains in the hot zone
- Mass prophylaxis campaign has begun
- Multi-jurisdictional prioritization team has been assembled and produced the prioritization strategy presented in this briefing



# Assets In Impacted Area

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Asset Name	Functionality Level
Metro Station A	0.00 %
Industrial Bldg B	0.00 %
University	0.00 %
Shopping Center D	0.00 %
Hotel B	0.00 %
Mall	0.00 %
Road A	0.00 %
Metro Station C	0.00 %
Government agency	0.00 %
Shopping Center B	0.00 %



# Example Assumptions and Inputs to Prioritization Strategy

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## Recovery Objectives and Weightings

Objective	Weight
Maintain Economy	5
Minimize Environmental Impact	1
Maintain Public Safety	5
Maintain Public Health	3
Maintain National Security	1
Maintain Continuity of Operations	2

## Assets with Temporary Workarounds

Asset Name
Hospital A
Hotel B
Fire Department A
Law Enforcement Station A
Hotel C
Industrial facility
University
Government agency



# Prioritization Strategy for Restoration

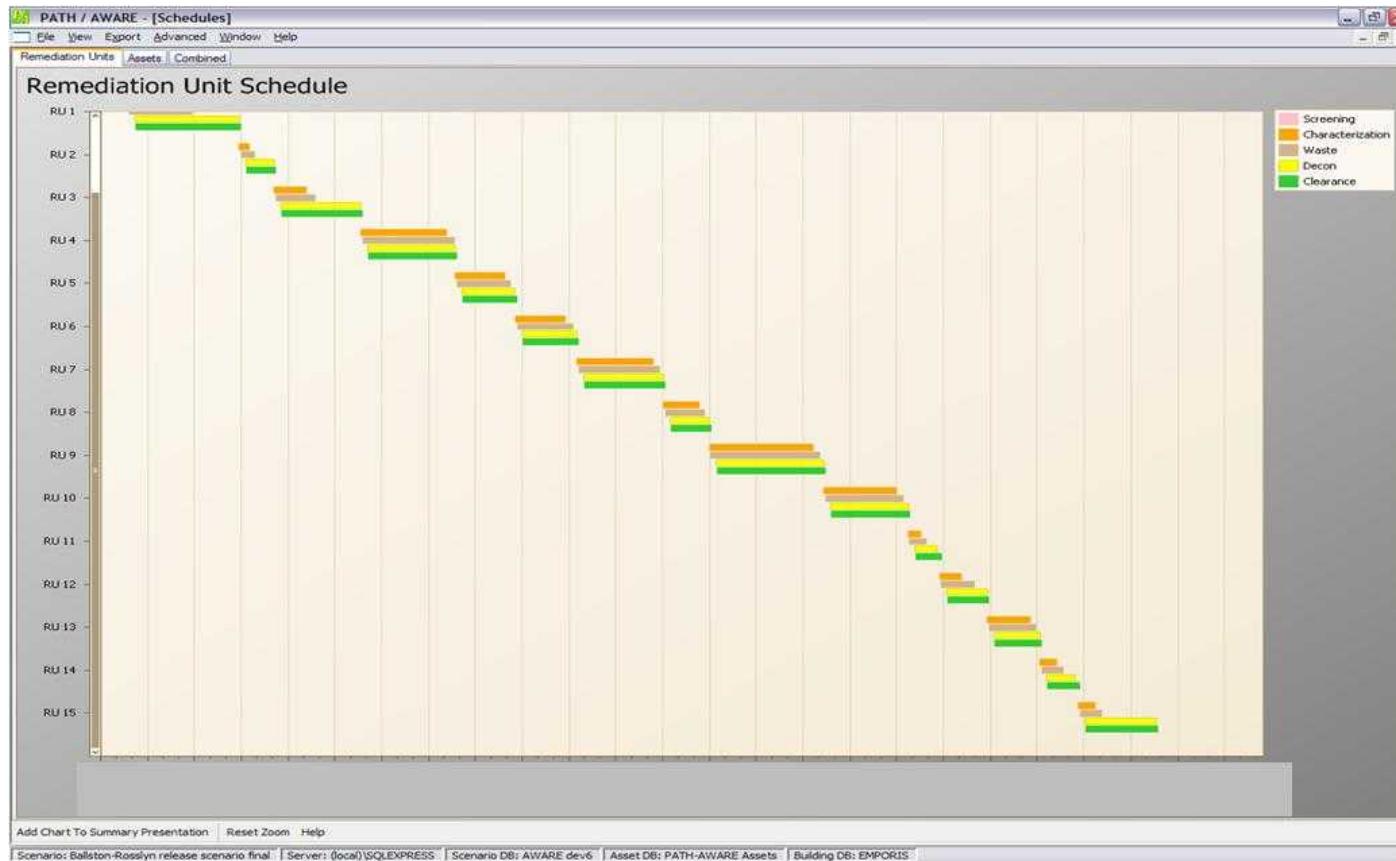
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Priority	Asset	Justification	Restore Day
1	Highway D	High Objective Score	94
2	Road G	High Objective Score	30
3	Road B	High Objective Score	32
4	Road C	High Objective Score	34
5	Metro Station C	Enabling Asset	34
6	Water mains	Enabling Asset	35
7	Transformer	High Objective Score	35
8	Highway C	High Objective Score	37
9	Judicial Complex	High Objective Score	107
10	Highway A	High Objective Score	146
11	Road D	High Objective Score	84
12	Road A	High Objective Score	75
13	Government agency	High Objective Score	112
14	Mall	High Objective Score	139
15	Metro Station A	Enabling Asset	88



# Overall Restoration takes X years

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# Restoration of Critical Infrastructure takes X days

