



Lendrum Court Next Steps

North Fort Scott

Neighborhood Information Session

March 26, 2014



Agenda

- Welcome and Introductions
- Trust Status Update and Next Steps
- Upcoming Actions at Lendrum Court
- DTSC Health Risk Discussion
- Questions & Answers



Current Status of Activities

- *Lendrum Court Site Investigation Summary Report and Screening Risk Evaluation* finalized on February 28, 2014, approved by DTSC March 7, 2014
- Technical Memorandum of Potential Actions at Lendrum Court
 - Actions discussed with Lendrum residents March 5, 2014
 - Submitted to DTSC March 24, 2014
 - Available on Trust web page



Next Steps

- Temporary measures implementation scheduled to start about March 31, 2014
- Sampling plan is in internal review for trenching in North Fort Scott
 - Trenches near houses along Armistead Road, Ramsel Court, and Hoffman Street, as well as near Armistead Playground
 - Goal: Assess potential presence of debris fill in these areas



Next Steps (2)

- Sampling plan in preparation for additional trenching and sampling in Lendrum Court
 - Goal: Identify extent of debris fill to develop final remedial options and confirm chemicals of concern
- Trust's landscape architect RHAA preparing conceptual design for neighborhood improvements
- Documents posted at www.presidio.gov/about/Pages/Lendrum-Court-Remediation.aspx

Lendrum Court: Actions to Minimize Potential for Exposure

- Trust plans to implement:
 - Landscape Area Perimeters - Install post and cable fencing
 - High-Traffic Areas - Install a combination of aggregate base walkways, wood chips, and sand-set pavers
 - Informal Gathering Areas - Install sod on top of gopher-resistant mesh



Planned Implementation



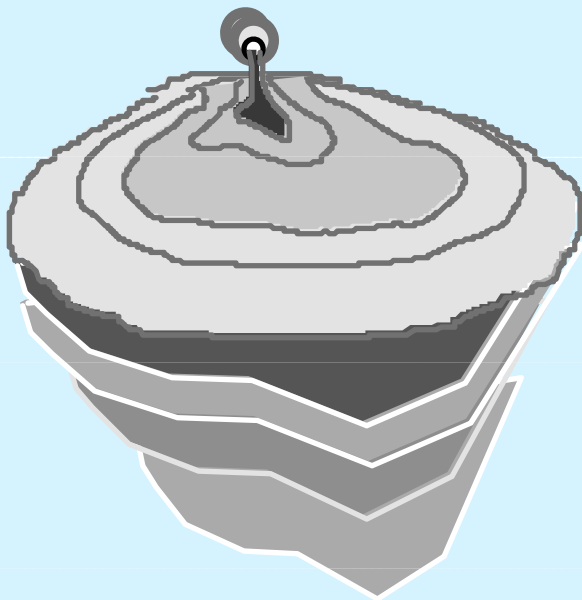
Legend:

- Building
- Paved Areas
- Landscape Areas**
- Fencing
- Informal Gathering Areas**
- Sod
- High-Traffic Areas**
- Sand-Set Pavers
- Aggregate Base
- Wood Chips

0 40 80
(Approximate Scale in Feet)

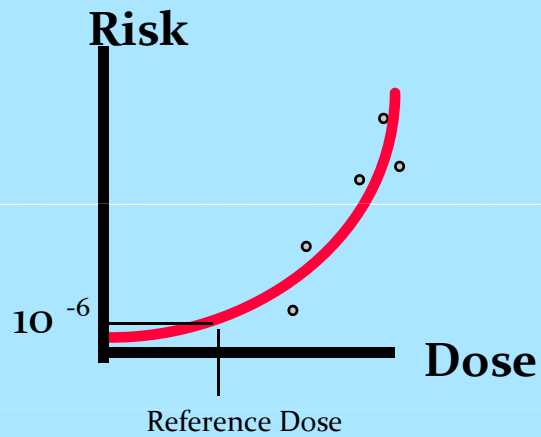
US EPA Superfund Methodology

Source Assessment



Hazard ID

Toxicity Assessment

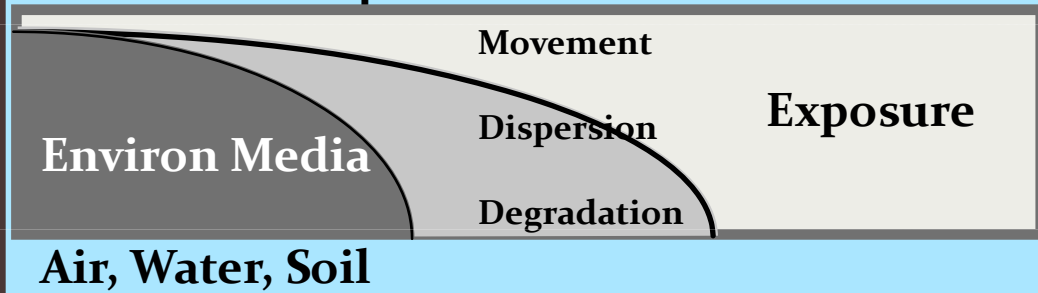


Risk
Characterization

Calculated Risk

Acceptable Risk

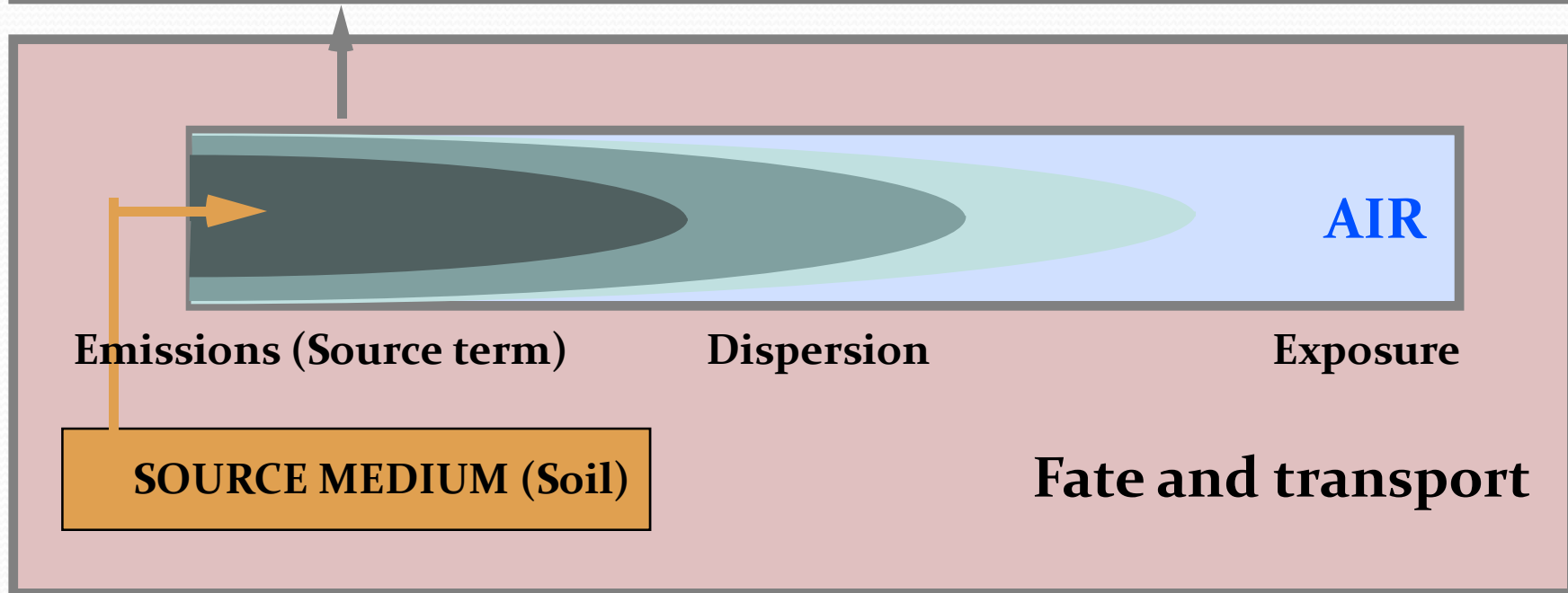
Exposure Assessment



Basic Exposure Equation

$$C_{\text{env}} \times \left[\text{TF} \right] \times \frac{\text{ED} \times \text{EF}}{\text{AT}} \times \left[\frac{\text{IU}}{\text{BW}} \right] = \text{ADD} = \text{DOSE}$$

Transformation/Transport Exposure





Basic Risk Equations

Risk = Chronic Daily Dose x Cancer Slope Factor

Non-Cancer Hazard = Daily Dose/Reference Dose



Project Contacts

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- Housing Related

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Questions and Answers