ENVIRONMENTAL RESTORATION PROCESS

TRUAX FIELD PFAS REMEDIAL INVESTIGATION PUBLIC INFORMATION MEETING

MAJOR PHASES

PRELIMINARY ASSESSMENT (PA)

- Determine whether a site poses little to no threat to human health and the environment or poses a potential threat that requires further investigation.

SITE INSPECTION (SI)

- Investigates those sites recommended by the PA for further investigation. Provides data for scoring.
- Determine if hazardous substances have or are being released to the environment and assess if they have reached receptors.

REMEDIAL INVESTIGATION (RI)

- Characterizes the nature and extent of contamination.
- Assesses baseline risks (current and potential future) to human health and the environment.
- Conducts treatability studies, as appropriate.

FEASIBILITY STUDY (FS)

- Develops, screens, and evaluates remedial alternatives to achieve the remedial action objectives.

REMEDY SELECTION

Proposed Plan (PP)

- Presents the preferred alternative from the FS to the public, including No Further Action (NFA).

Public Comment Period & Meeting

REMEDIAL DESIGN (RD)

- Specifies and provides the technical basis of the selected remedial action.

REMEDIAL ACTION (RA)

Remedial Action-Construction (RA-C)

- Implements the RA per the RD.
- Considered complete when Operating Properly and Successfully (OPS).

Remedial Action-Operation (RA-O)

- Operates and maintains the RA.

LONG-TERM MANAGEMENT

- Monitor long-term protectiveness of remedy.

KEY DOCUMENTS OR DECISION POINTS

PA REPORT

- Completed in 2015
- Available on the BRRTS website

SI REPORT

- Completed in 2019
- Available on the BRRTS website

RI REPORT

FS REPORT

RECORD OF DECISION (ROD)

- Documents the selected remedy for a site, including NFA.
- Provides responses to public comments on the proposed remedy.

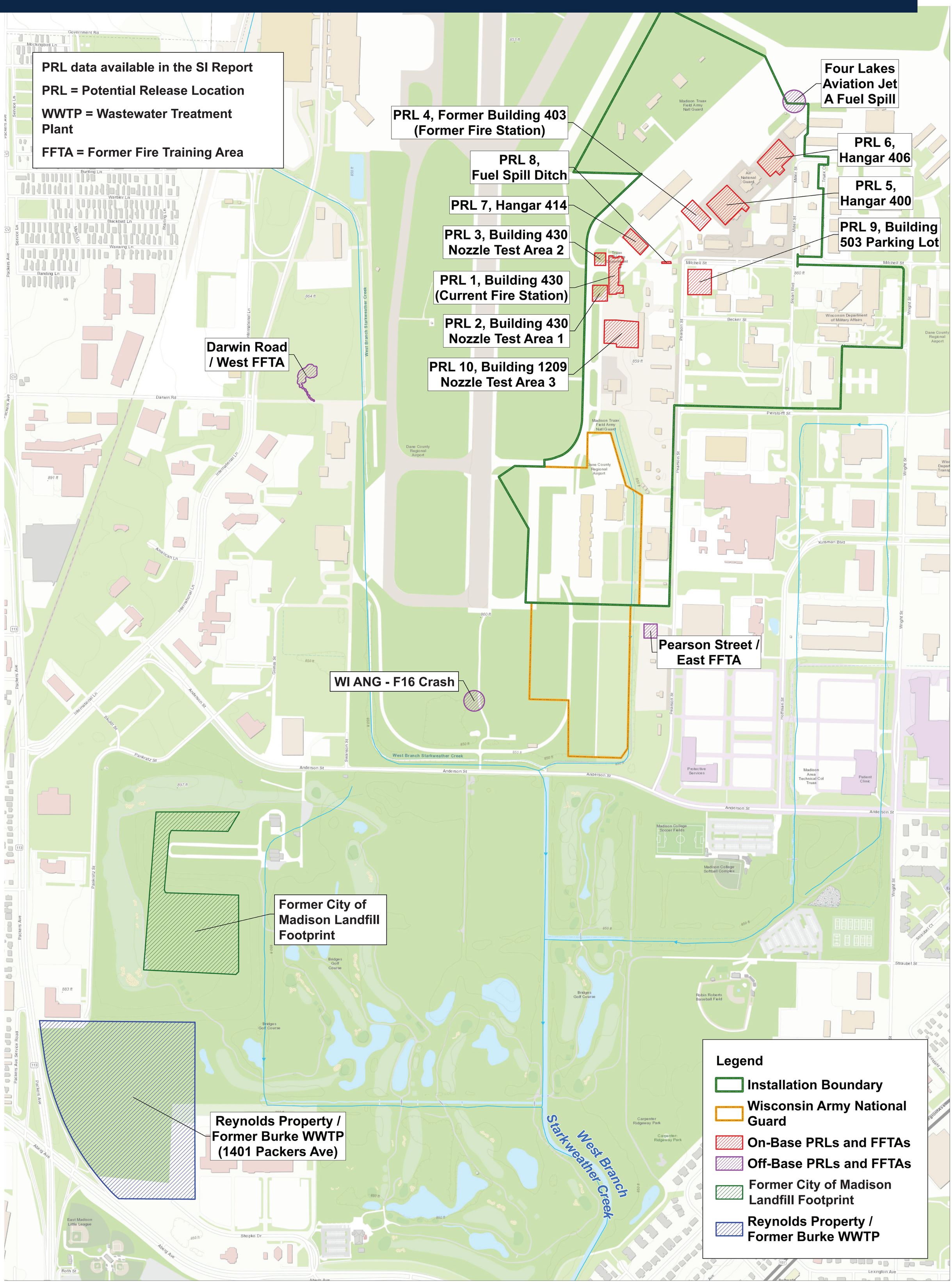
FINAL DESIGN

REMEDY IN PLACE RESPONSE COMPLETE

SITE CLOSEOUT

SITE LAYOUT

TRUAX FIELD PFAS REMEDIAL INVESTIGATION PUBLIC INFORMATION MEETING



REMEDIAL INVESTIGATION

TRUAX FIELD PFAS REMEDIAL INVESTIGATION PUBLIC INFORMATION MEETING

RI OBJECTIVES

Characterize nature and extent of PFAS in

- Groundwater
- Soil
- Surface water and sediment.

Determine strength of PFAS sources

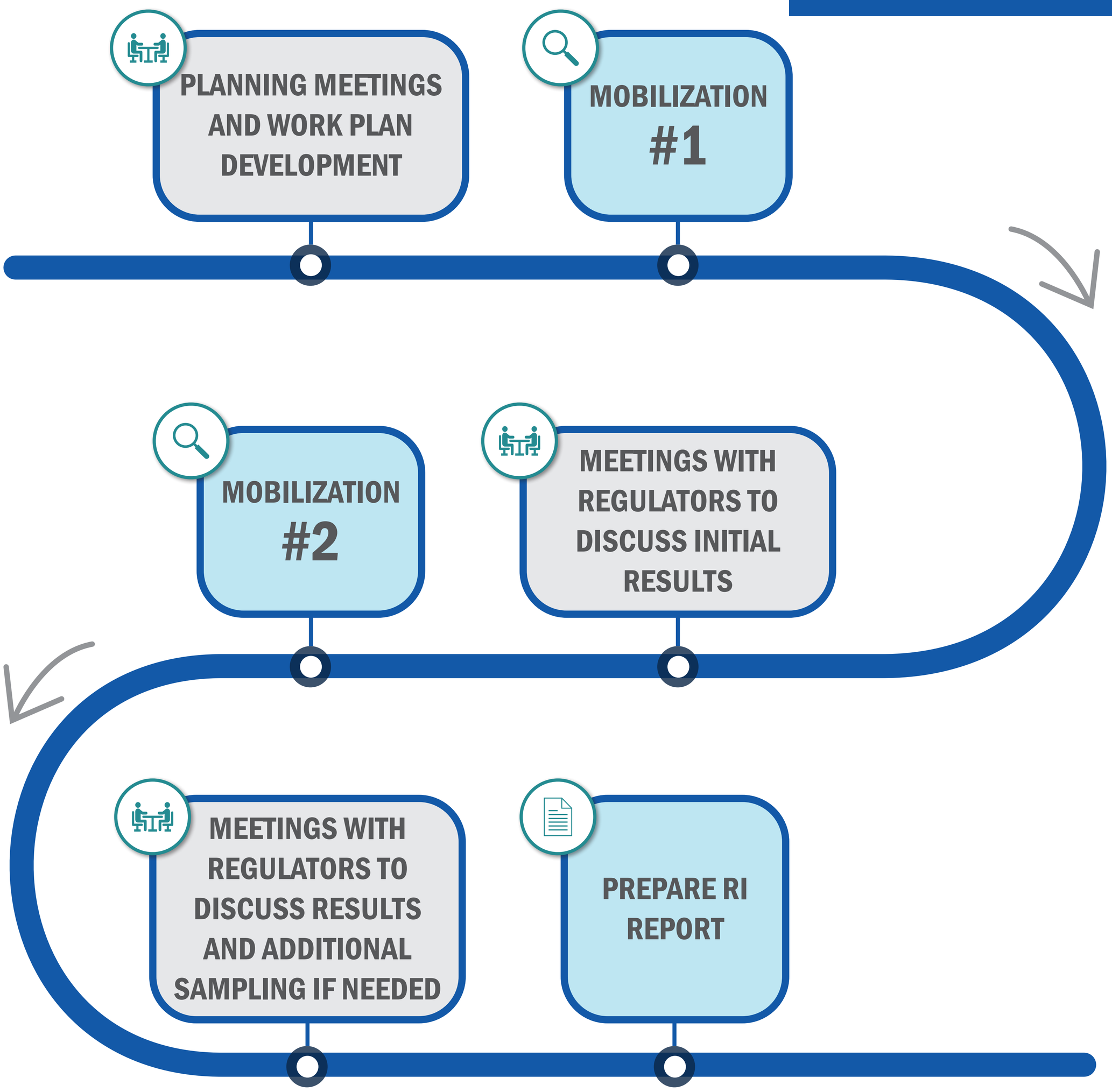
Assess health hazards to humans and the environment.

THE INVESTIGATION WILL BE DATA-DRIVEN BASED ON THE CONCEPTUAL SITE MODEL

THE INVESTIGATION WILL INCLUDE MULTIPLE STEPS FOR OBTAINING THE DATA

THE INVESTIGATION WILL BUILD UPON DATA COLLECTED DURING THE INVESTIGATION

RI APPROACH



REMEDIAL INVESTIGATION ACTIVITIES

TRUAX FIELD PFAS REMEDIAL INVESTIGATION PUBLIC INFORMATION MEETING

FIELD DATA COLLECTION, MOBILIZATION #1

Direct Push Technology (DPT) Transects

- Soil samples (shallow and deep soil)
- Groundwater samples
- High Resolution Site Characterization (HRSC)

On-site laboratory analysis

- Faster results

Step-out sampling

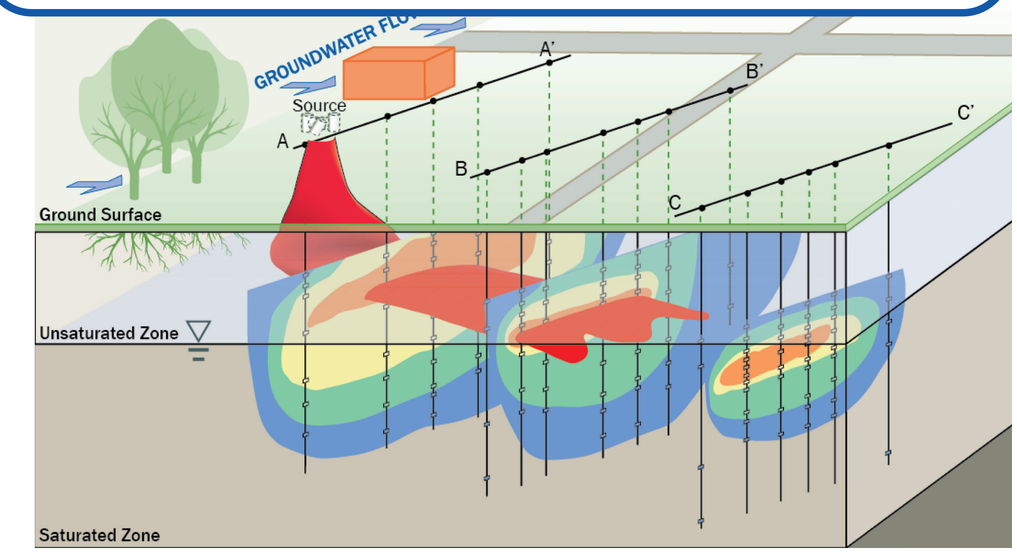
- Fully delineate sources

Surface water and sediment sampling

- Water from airport storm water drainage system
- Water and soil from ditches, creeks

DPT TRANSECTS

HIGH RESOLUTION SITE CHARACTERIZATION



SURFACE WATER SAMPLING

FIELD DATA COLLECTION, MOBILIZATION #2

Monitoring well installation

- Long-term groundwater monitoring
- Aquifer testing

Lysimeter installation

- Quarterly porewater monitoring

RESULTS OF THE RI FIELD ACTIVITIES WILL BE PRESENTED IN AN RI REPORT

MONITORING WELL INSTALLATION