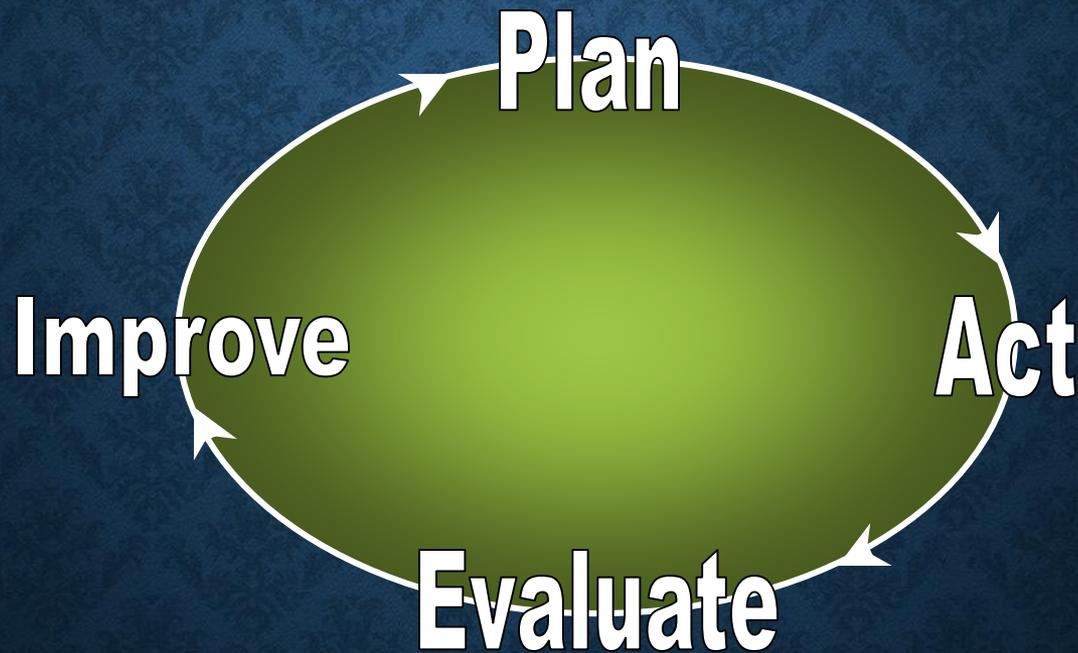

**EPA
BROWNFIELDS
NEW GRANT
TRAINING 2016**

The Quality Assurance Project Plan
(QAPP)

QAPP PREPARATION IS A TERM & CONDITION IN YOUR GRANT

- EPA requires that all environmental data operations be performed under an approved QAPP
- Environmental data operations refers to activities involving **collection, generation, compilation, analysis, evaluation and use of environmental data.**

QUALITY CAN BE A PART OF EVERYTHING WE DO



Quality Assurance Process

STREAMLINING QAPP PREPARATION (SINCE 2009)

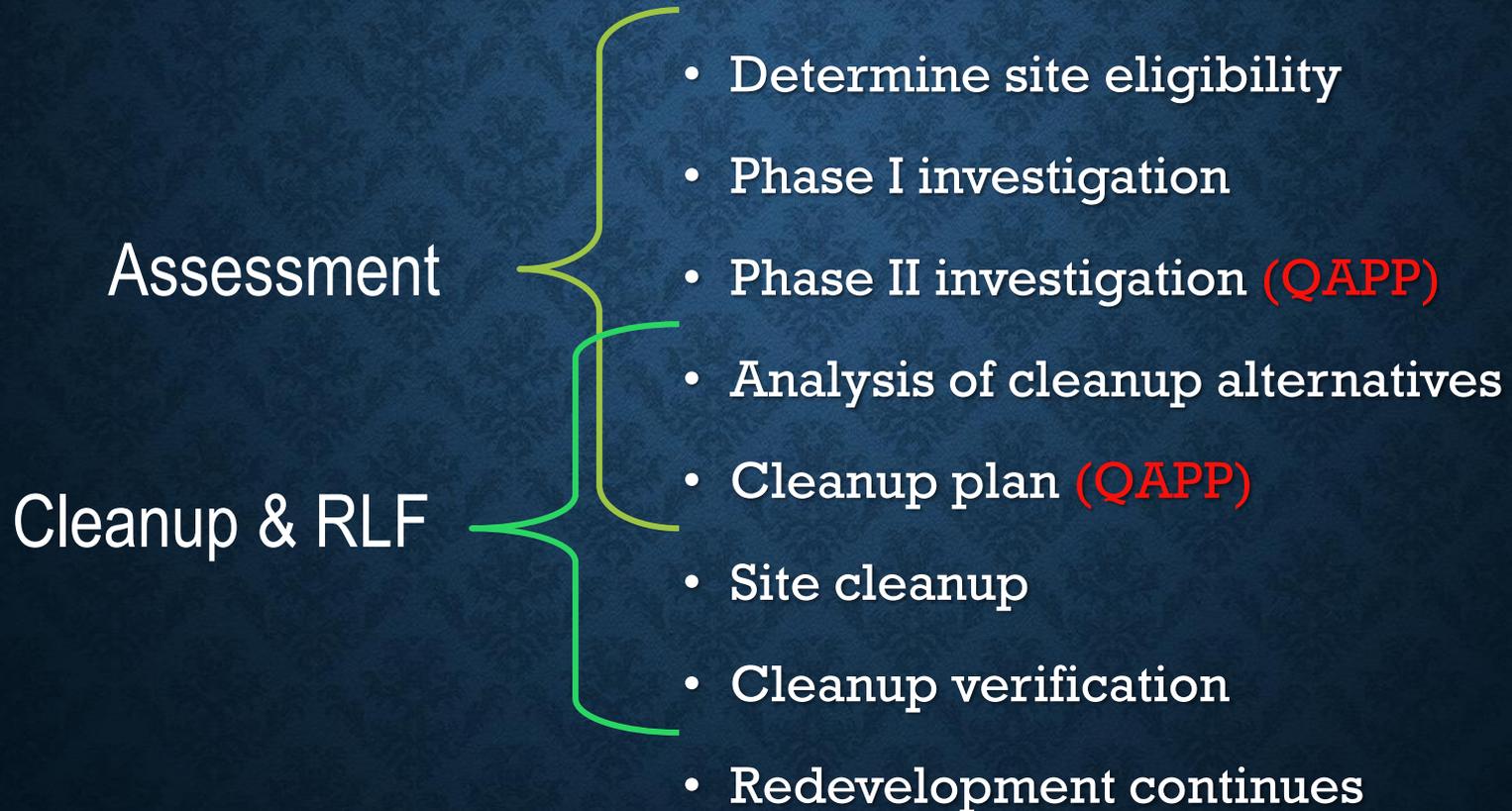
Site-Specific QAPP Addendum

- Background and current site conditions
- Project objectives and sampling design
- Project-specific criteria that needs to be met

Contractor-Specific Generic QAPP

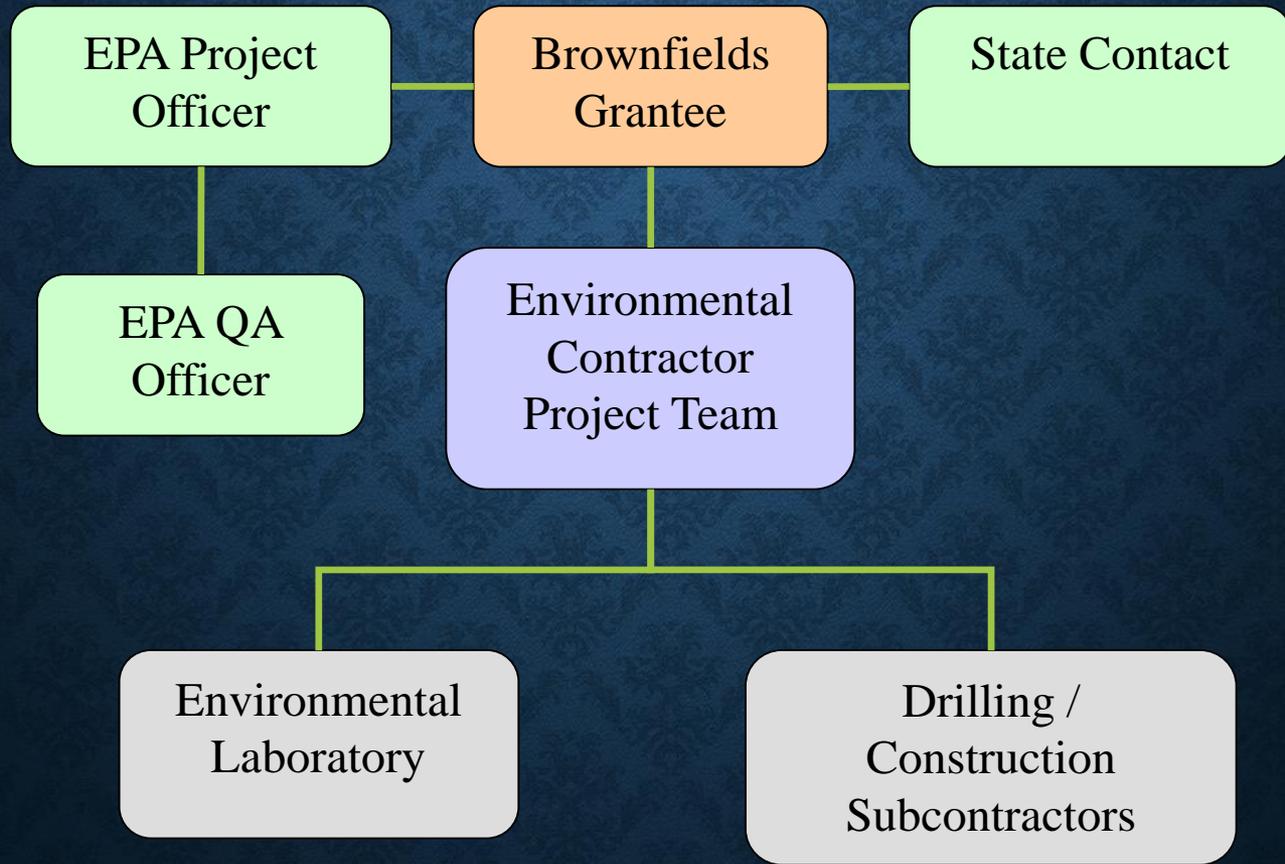
- Quality control and oversight activities
- Data management, evaluation and interpretation
- Field and laboratory (SOPs)

WHERE A QAPP FITS IN THE ASSESSMENT AND CLEANUP PROCESS



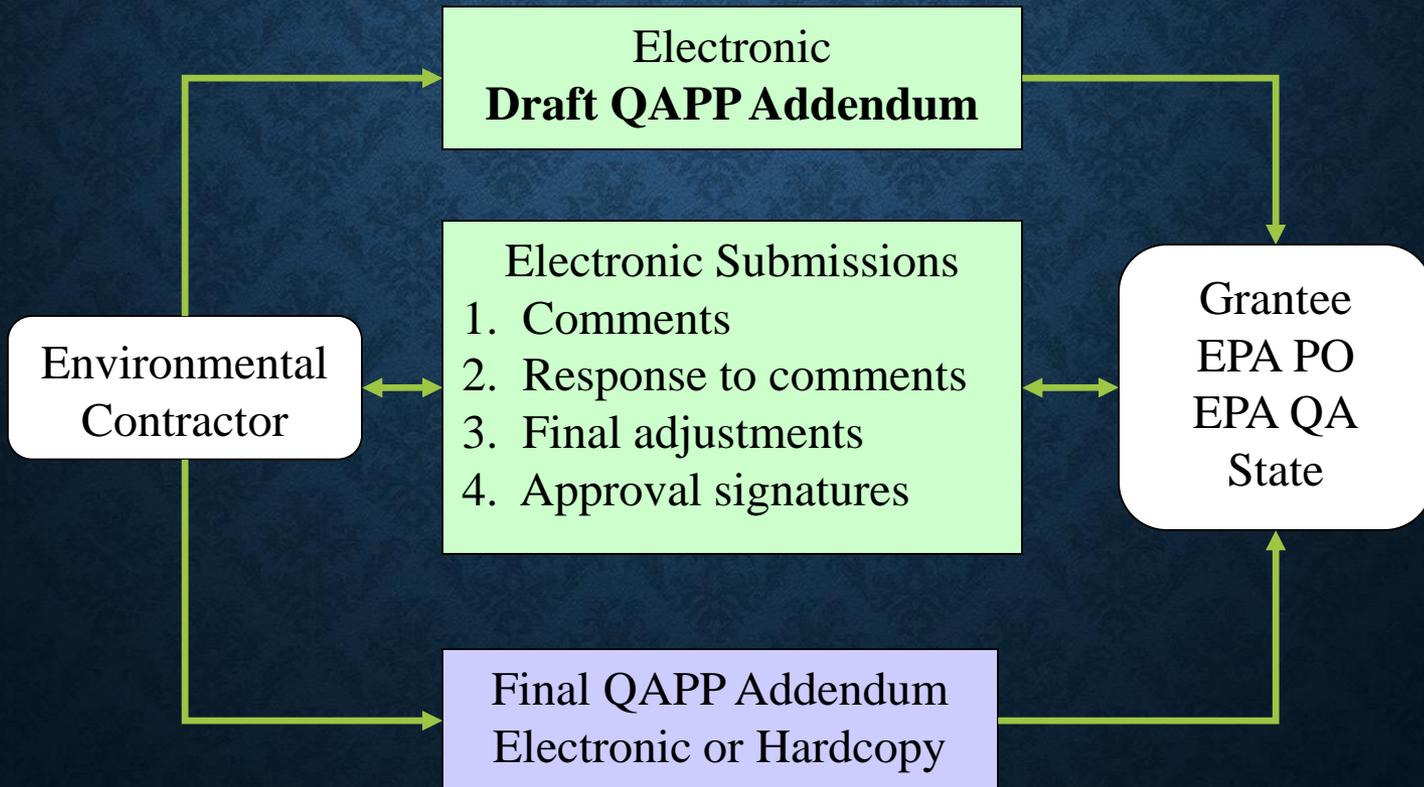
PROJECT ORGANIZATION AND COMMUNICATION

“A QUALITY CONTRACTOR IS A KEY PLAYER”



SITE-SPECIFIC QAPP ADDENDUM REVIEW AND APPROVAL

Site-Specific QAPP Addendum
(Allow **30-days** for EPA review.)



KEY TAKE AWAY SLIDE

- Plan a **30-days** QAPP review time into your project schedule!
- Rush projects **must** come from YOU to the EPA PO to the QA office
- Your QAPP **must** be approved **prior to** commencing on-site activities!

File Copy

City of Lowell, Massachusetts QAPP
25 Mount Vernon Street
Lowell, Massachusetts

Revision Number: 0
Revision Date: March 2009
Page 1 of 51

1.0 APPENDIX A
1.1 Title and Approval Page

Lowell Air Program Quality Assurance Project Plan, City of Lowell, 25 Mount Vernon Street, Lowell, MA

Matthew Robbins, and Elizabeth Dent
7342
Winnamissett Mills, 630 S. 50th Street, Lowell, MA 01854 Phone: (978) 450-5600
Prepared by:

03/1/09
Month/Day/Year

Project Manager: Matthew Robbins
Signature
Matthew Robbins 3/1/09
Printed Name/Date

Project QA Officer: Elizabeth Dent
Signature
Elizabeth Dent 3/1/09
Printed Name/Date

U.S. EPA Project Manager Approval: [Signature]
Signature

As an Approver: [Signature]
Printed Name/Date

U.S. EPA QA Unit: [Signature]
Signature

As an Approver: [Signature]
Printed Name/Date

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