

Curtis Specialty Papers Site

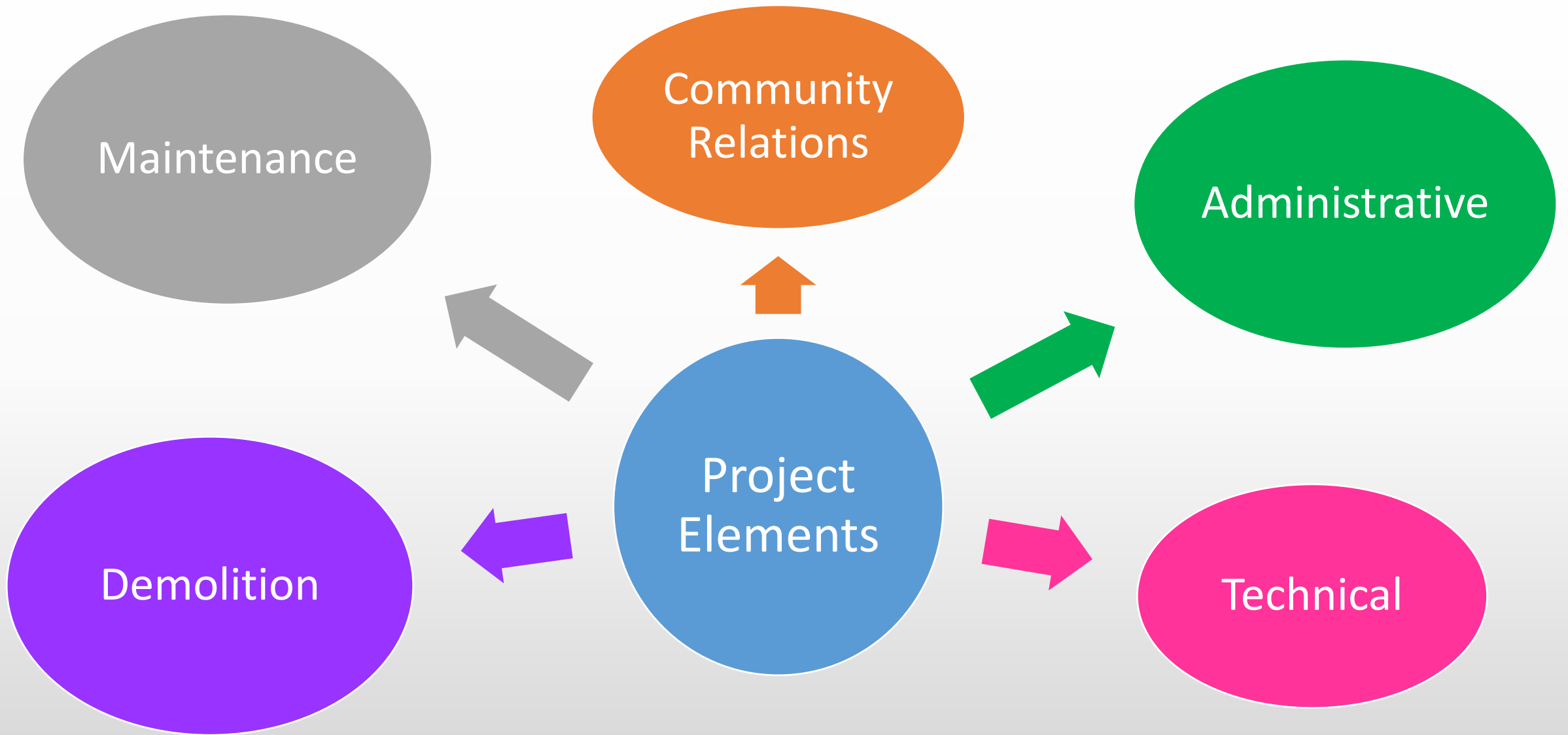
Milford, New Jersey

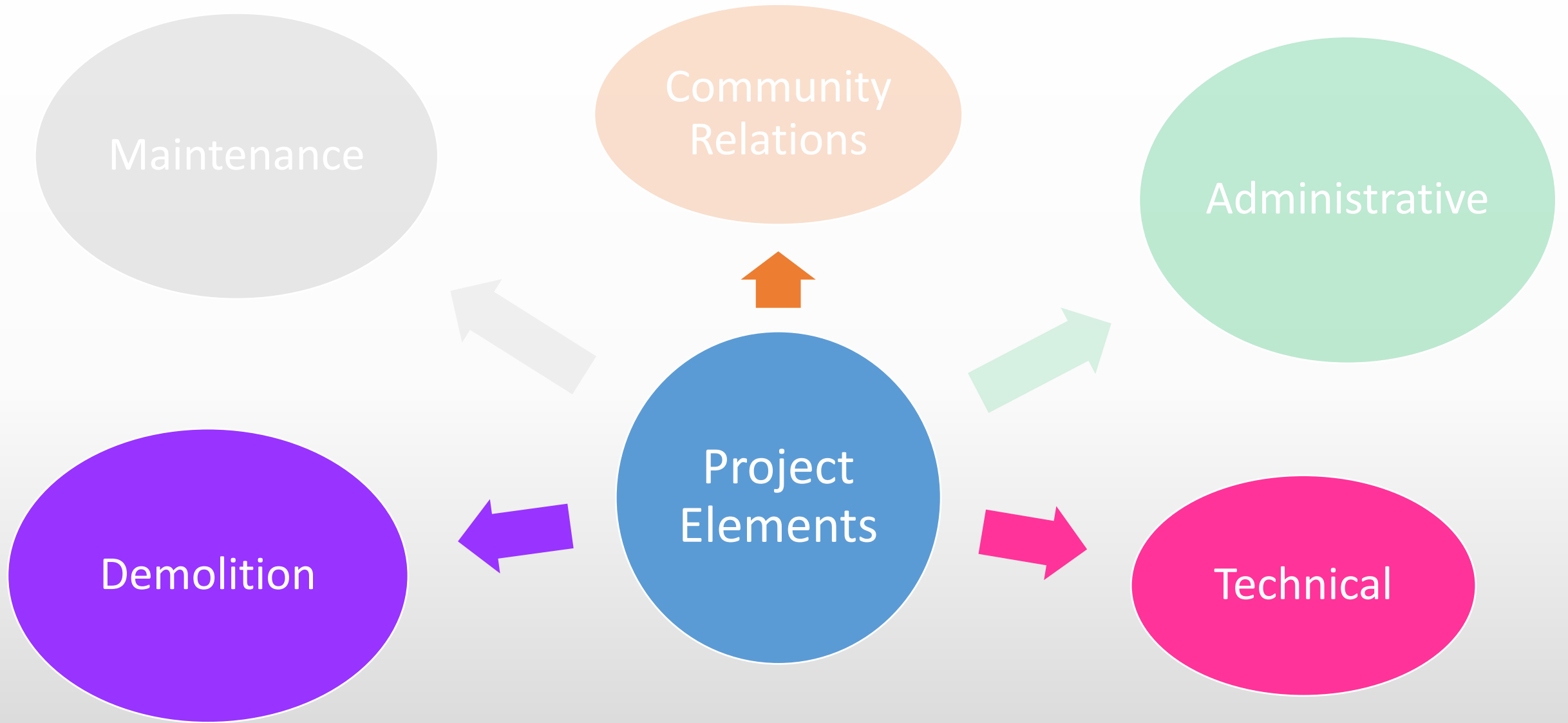


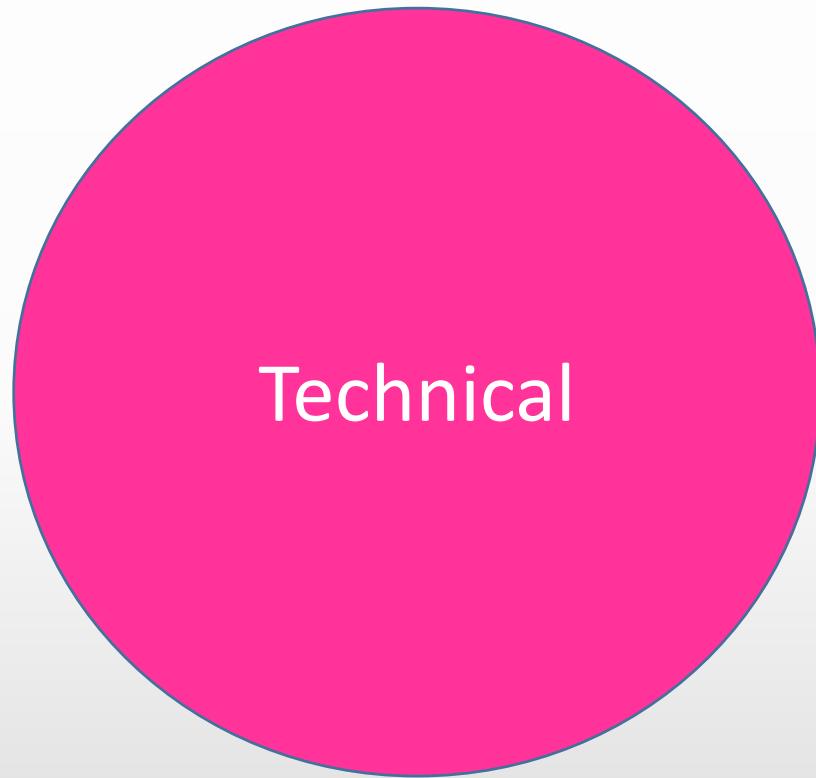
REMEDIATION AND DEMOLITION STATUS UPDATE

Community Advisory Group Meeting

December 4, 2018





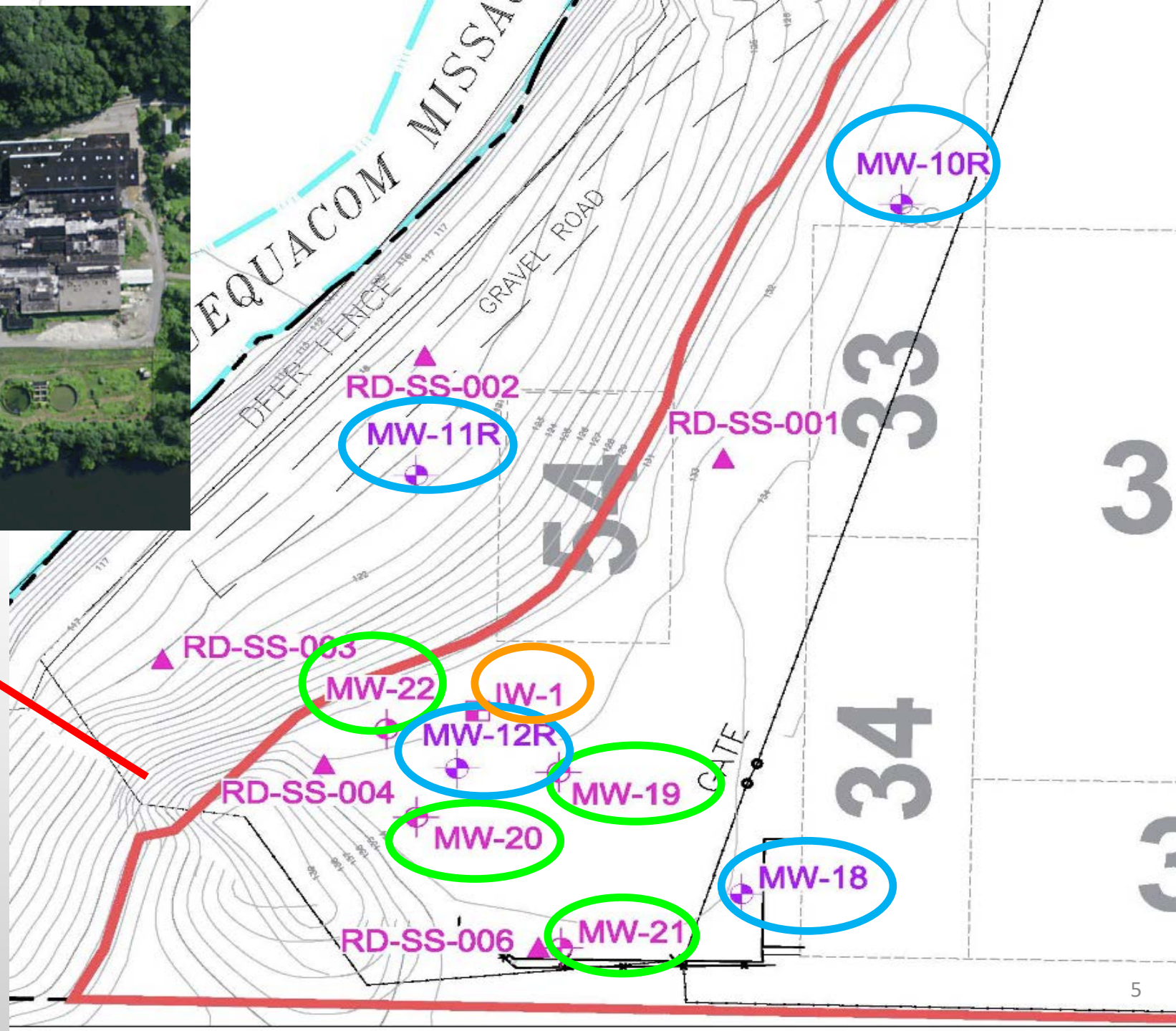
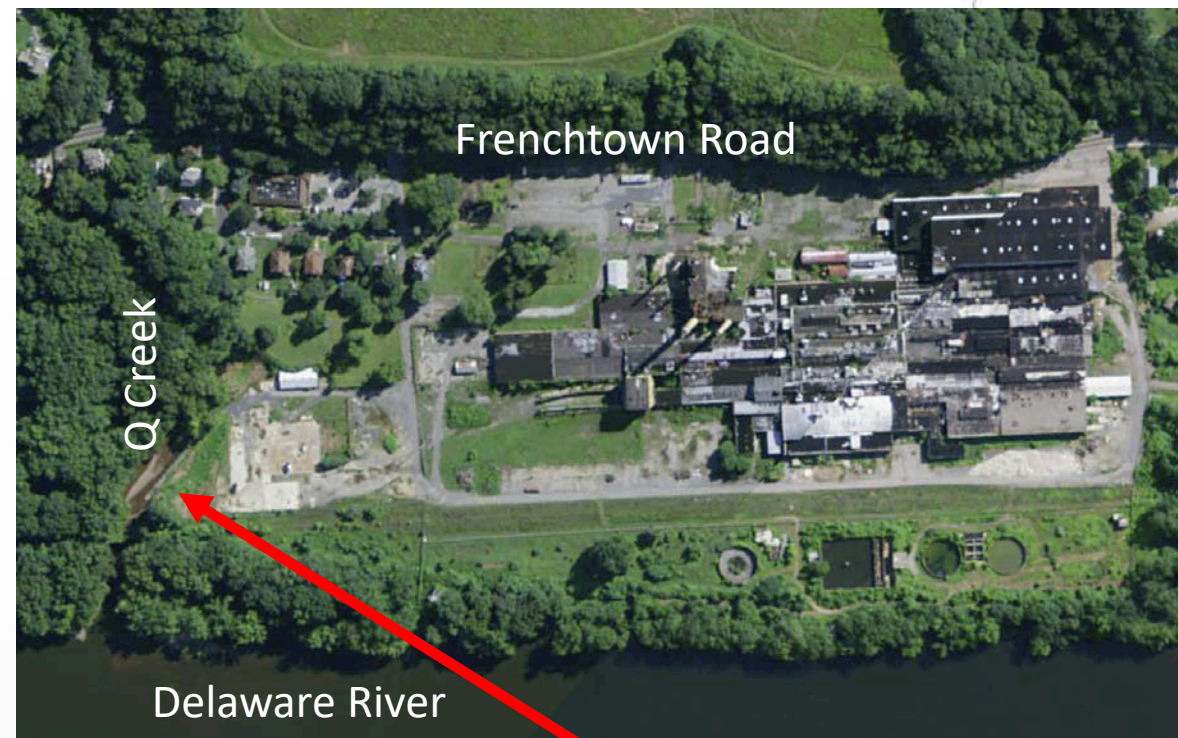


Pilot Injection Test

Treatability Study Field Work

Deliverables/Reporting

Final Remedy
Design/Construction



MONITORING WELL
AND INJECTION
WELL LOCATIONS

RD-TS FIELD ACTIVITIES

- Remedial Design
 - Install 6 borings
 - Collect a soil and a groundwater grab sample from each of the boring locations
 - Install 3 additional groundwater monitoring wells (actually installed 4)
 - Measure water levels
- Treatability Study
 - Install 1 injection well
 - Sample groundwater from newly installed and existing CFA monitoring wells
 - Implement a single pilot test injection
 - Monitor effects in groundwater for 3 additional quarterly monitoring events



TREATABILITY STUDY FIELD WORK

- Post-injection hydraulic monitoring
 - May 2018 (Completed)
- Groundwater monitoring – three quarterly sampling events
 - June 2018 (Completed)
 - September 2018 (Completed)
 - December 2018



SCHEDULE

Activity/Submittal	2017			2018				2019				2020
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Consent Decree Filing												
Document Submittals	RDWP											
Agency Reviews/Comments		RDWP										
Permit/Equivalency Submittals		RD/TS										
Permit/Equivalency Approvals			RD/TS									
Field Work			RD/TS	TS	TS	TS	TS					
Construct Remedy												

TSER	30%	95%	95%	100%
	TSER	30%	95%	100%

COMPLETE
FUTURE DOCUMENT SUBMITTAL
FUTURE AGENCY APPROVAL

FUTURE FIELD WORK
FUTURE REMEDY CONSTRUCTION



Demolition

Permit Equivalency

Building Demolition

Beneficial Use and Reuse
Implementation

DEMOLITION

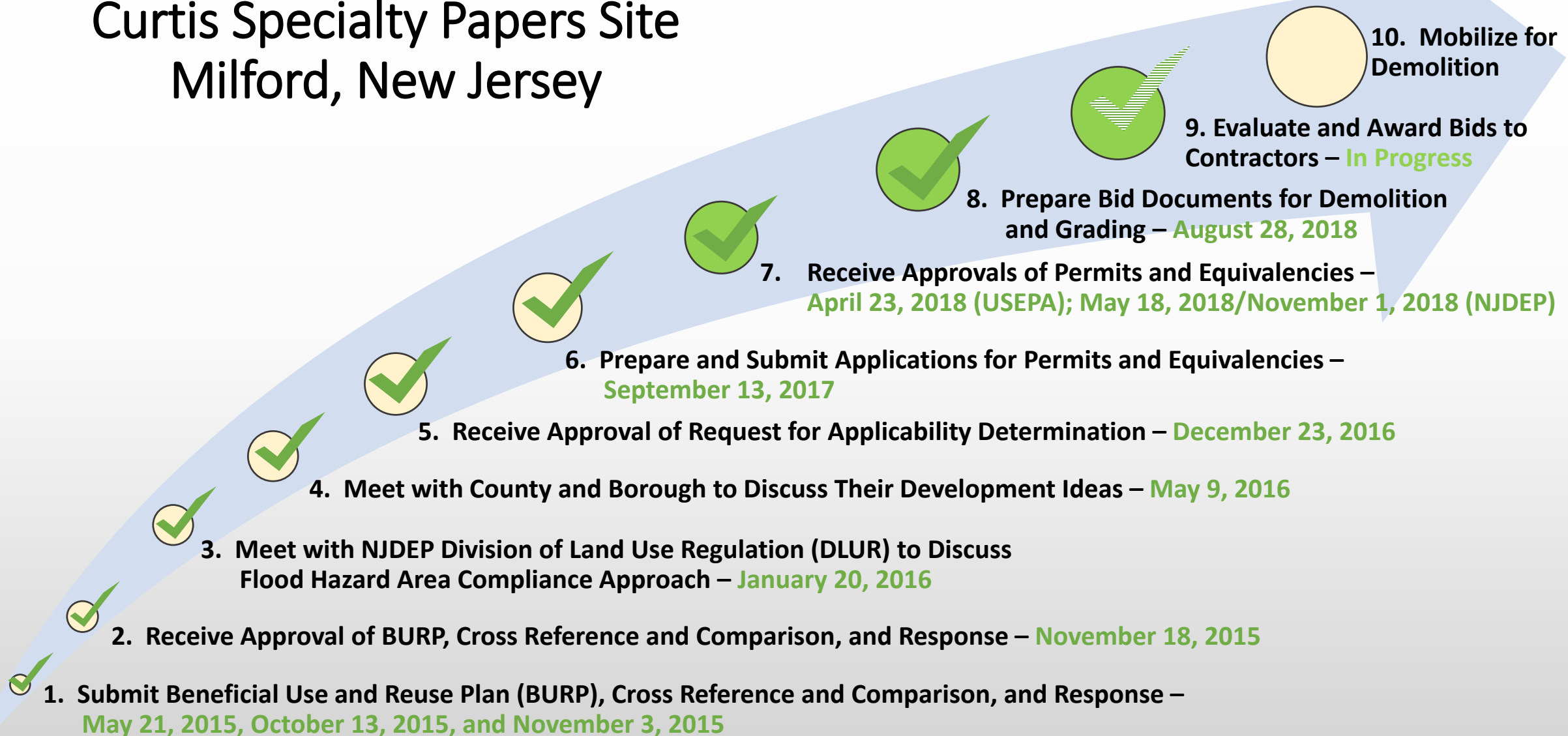
Permit Equivalency Application

- April 23, 2018 = USEPA approval letter
- April 23, 2018 = NJDEP approval with request for signed/sealed documents
- May 18, 2018 = NJDEP approval letter
- **November 1, 2018 = NJDEP correction letter**



PREPARING FOR DEMOLITION

Curtis Specialty Papers Site Milford, New Jersey



DEMOLITION

Specification Contents

- 00900 – Measurement and Payment
- 01000 – Summary of Work
- 01010 – Mobilization and Administrative Requirements
- 01015 – Temporary Services, Facilities, and Controls
- 01020 – Utility Disconnection and Termination
- 01030 – Dust / Soil Erosion and Sediment Control
- 01040 – Site Clearing
- 01050 – Survey Control
- 01100 – Asbestos Abatement
- 01120 – Loose Lead Paint Removal
- 01130 – Universal Waste Removal
- 01140 – Equipment Oil Removal
- 01150 – Ash Removal

DEMOLITION

Specification Contents (cont.)

- 01210 – Piping Decommissioning
- 01220 – Aboveground Storage Tank Decommissioning
- 01510 – Water Management
- 02100 – Demolition of Buildings and Structures
- 02200 – Earthwork
- 02205 – Restoration of Surfaces
- 02210 – Topsoil, Seeding, and Mulch
- 02371 – Slope and Channel Stabilization
- 02700 – Galvanized Chain Link Fence
- 02800 – Waste Movement
- 02900 – Bank Restoration

DEMOLITION

Bid Process

- ✓ Six pre-qualified contractors
- ✓ Initial site walk on 8/28/18
- ✓ Original bid due date of 9/21/18
- ✓ Over a dozen follow up walks with contractors through October 5
- ✓ Bids received 10/19/18 (extensions per bidders' requests)
- ✓ Clarification conference calls with bidders on 10/26/18
- ✓ Bid revisions/clarifications submitted 11/9/18
- Face to Face interviews week of 12/3/18



DEMOLITION

Activities / Schedule

- Items removed from bid or completed in advance of contract award to keep demolition moving forward:
 - ✓ Fence Installation
 - ✓ Building Material Sampling
 - ✓ Loose Paint Chip Sampling
 - ✓ Loose Paint Chip Removal
 - ✓ New Site Trailer



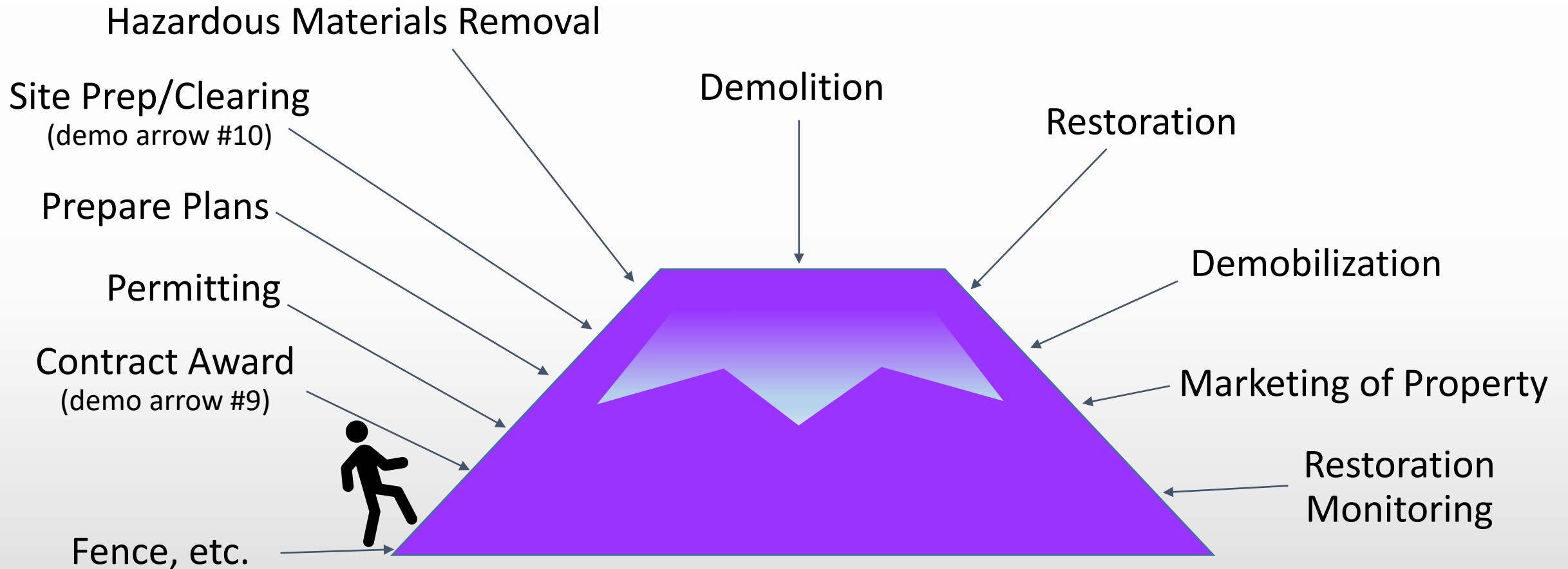
DEMOLITION

Activities / Schedule (cont.)

- Next Steps
 - Award contract (December 2018)
 - Obtain local demolition and soil erosion control permits (submit in early January 2019)
 - Prepare demolition implementation plans (health and safety plan, traffic, waste management, asbestos abatement plan, etc.)
 - Mobilize/prepare site/clear and grub



DEMOLITION PROGRESS



DEMOLITION

Safety and Monitoring

- Site security and fencing
- Traffic control
- Soil erosion and sediment control
- Dust suppression
- Air monitoring
- Equipment decontamination
- Work schedule
- Health and safety plan

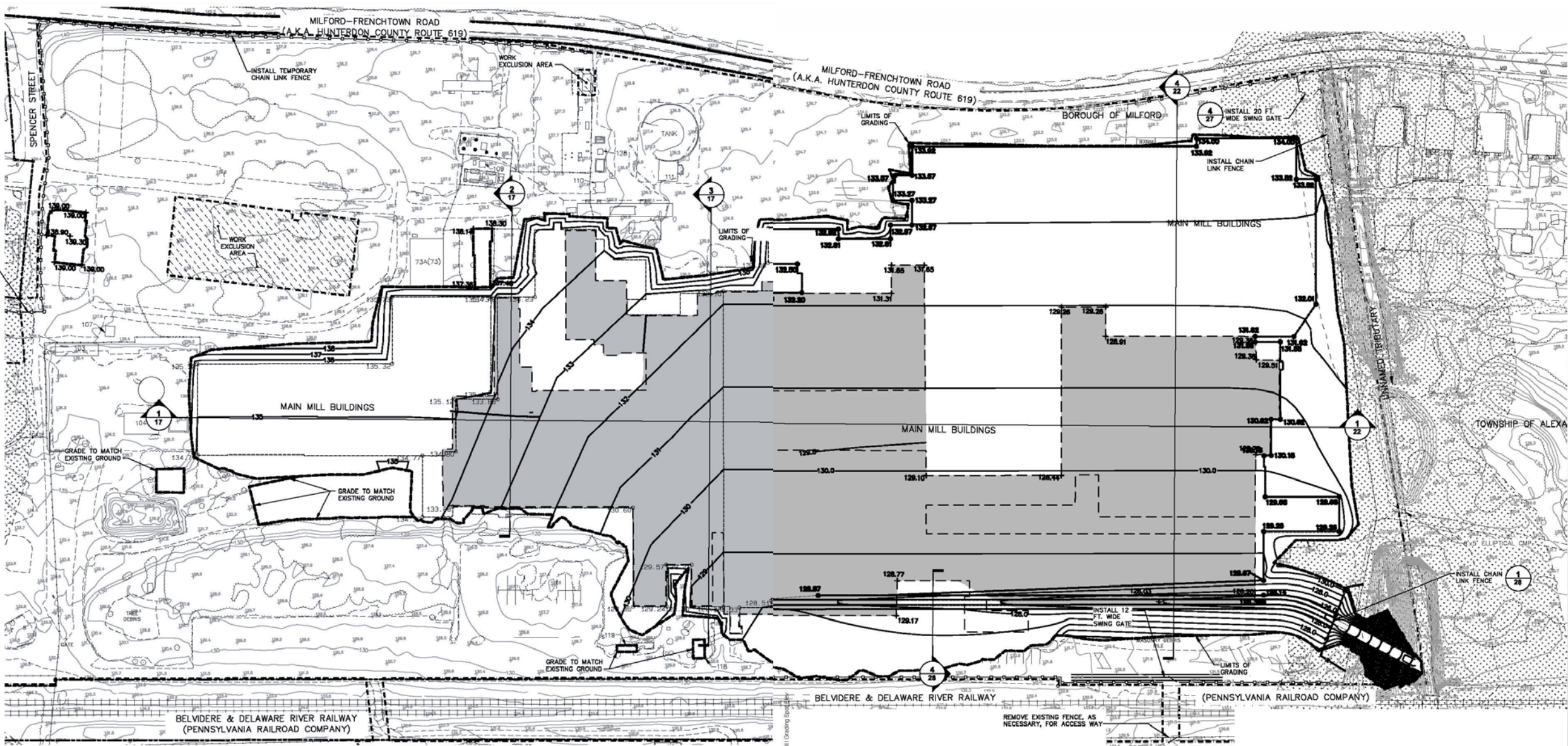


DEMOLITION

Communications

- Kick-off meeting with Milford emergency coordinator
- Ongoing quarterly CAG meetings
- Monthly updates to Mayor
- Designated on-site representative





MMA Grading Plan



QUESTIONS