

Curtis Specialty Papers Site

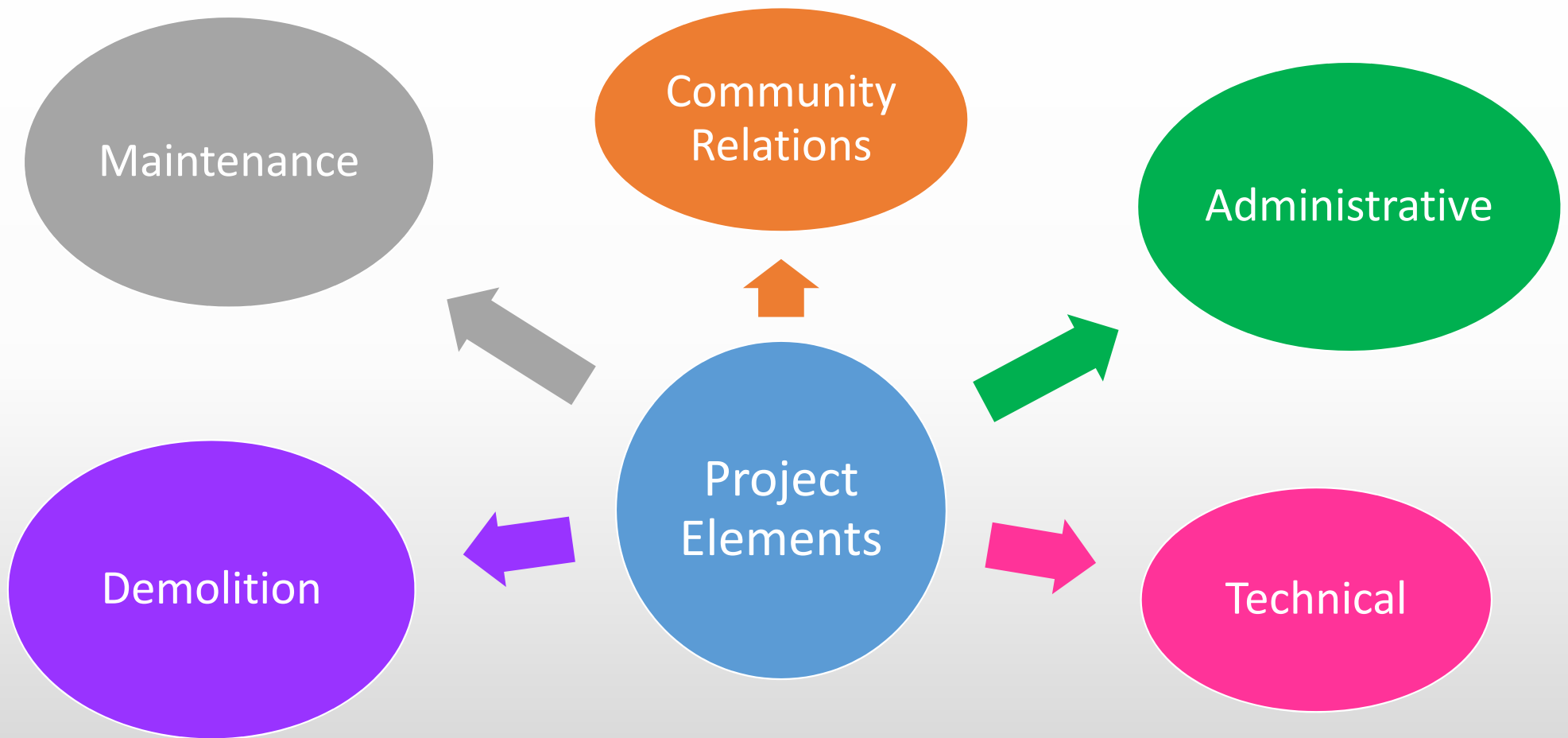
Milford, New Jersey



YEAR IN REVIEW

Community Advisory Group Meeting

April 23, 2018



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graph LR; A((Community Relations)) --- B[CAG Meetings]; A --- C[Borough/County Meetings];
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Community
Relations

CAG Meetings

Borough/County Meetings



Administrative

Deed Notice

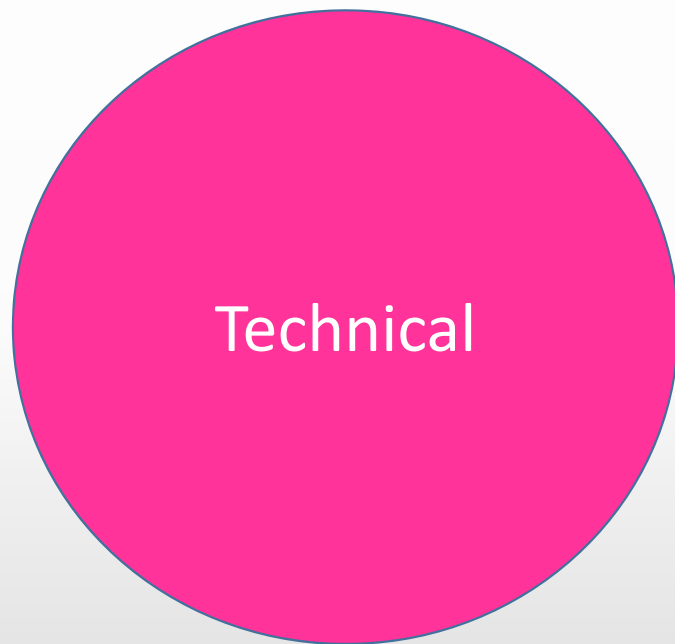
Financial Assurance

Title Evidence and Waiver of
Encumbrances

Classification Exception Area/
Well Restriction Area

CEA/WRA BOUNDARY MAP





Remedial Design Work Plan

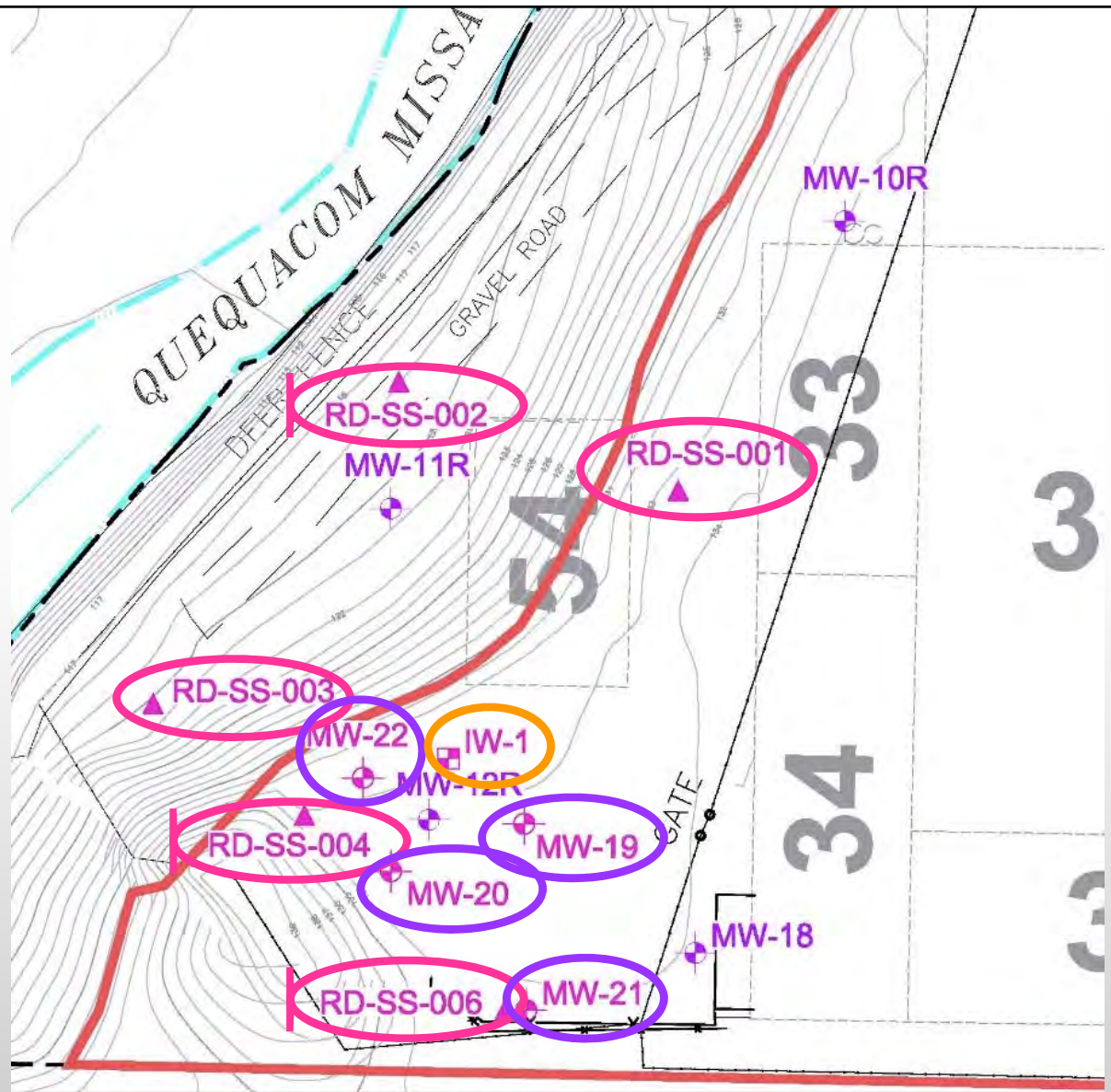
Remedial Design/Treatability
Study Field Activities

Pilot Injection Test

REMEDIAL DESIGN – TREATABILITY STUDY FIELD ACTIVITIES

- RD-TS Permit Equivalency Notification submitted to USEPA and NJDEP on September 26, 2017
- Approvals received (NJDEP 10/13/17, USEPA 10/17/17)
- Four mobilizations (last for pilot injection)

SOIL BORING, 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



RD-TS FIELD ACTIVITIES

First Mobilization (10/30/17 – 10/31/17)

- Provided notice of intent to proceed to USEPA on October 10, 2017
- Completed 5 of 6 proposed borings
- Collected groundwater grab samples from borings
- Submitted daily progress and summary reports to USEPA



RD-TS FIELD ACTIVITIES

Second Mobilization (11/27/17 – 11/30/17)

- Provided notice to proceed to USEPA on November 21, 2017
- Completed 6th of 6 soil borings and grab groundwater samples
- Installed 4 new monitoring wells
- Completed round of monitoring at new and existing wells
- Submitted daily progress and summary reports to USEPA



RD-TD FIELD ACTIVITIES

Third Mobilization (12/12/17, 12/18/17, and 1/22/18 – 1/23/18)

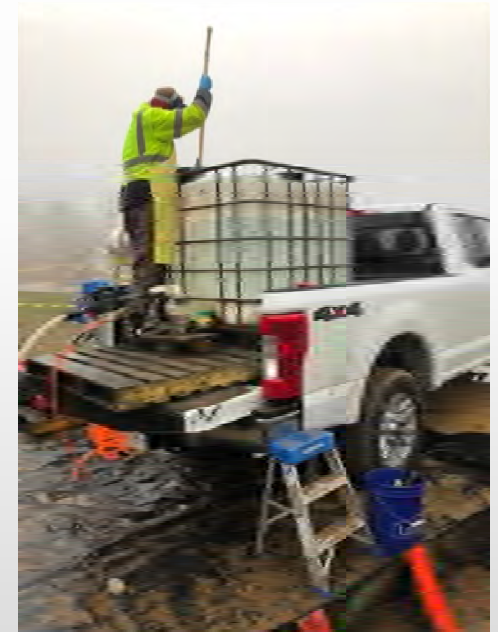
- Provided notice to proceed to USEPA on December 7, 2017 (1st phase) and January 9, 2018 (2nd phase)
- Completed 2 rounds of water level gauging
- Installed injection well
- Collected groundwater sample from new injection well
- Surveyed all borings/wells in area
- Submitted daily progress and summary reports to USEPA



PILOT INJECTION TEST

Fourth Mobilization (3/28/18 – 4/5/18)

- Provided notice to proceed to USEPA on March 21, 2018
- Mixed 17 batches of injection solution
- Injected magnesium sulfate (Epsom salt)
 - Total injected = 3,995 gallons
 - Duration of injection = 25.95 hours



PILOT INJECTION NETWORK





Maintenance



AT&T/Verizon Cell Tower
Equipment

CELL TOWER EQUIPMENT REMOVAL





Demolition

Beneficial Use and Reuse

Request for Determination

Permit Equivalency

DEMOLITION

Permit Equivalency Application

- Submitted to USEPA and NJDEP on September 13, 2017
- Submitted paper copy to NJDEP on October 2, 2017 as requested
- Provided an overview presentation to NJDEP on October 5, 2017
- USEPA provided comments on October 20, 2017
 - IP/GP provided response to comments/revisions on December 4, 2017
 - USEPA acknowledged response on December 9, 2017
- Participated in site visits with NJDEP on November 29, 2017 and December 28, 2017 to assist in NJDEP's review of the Permit Equivalency Application

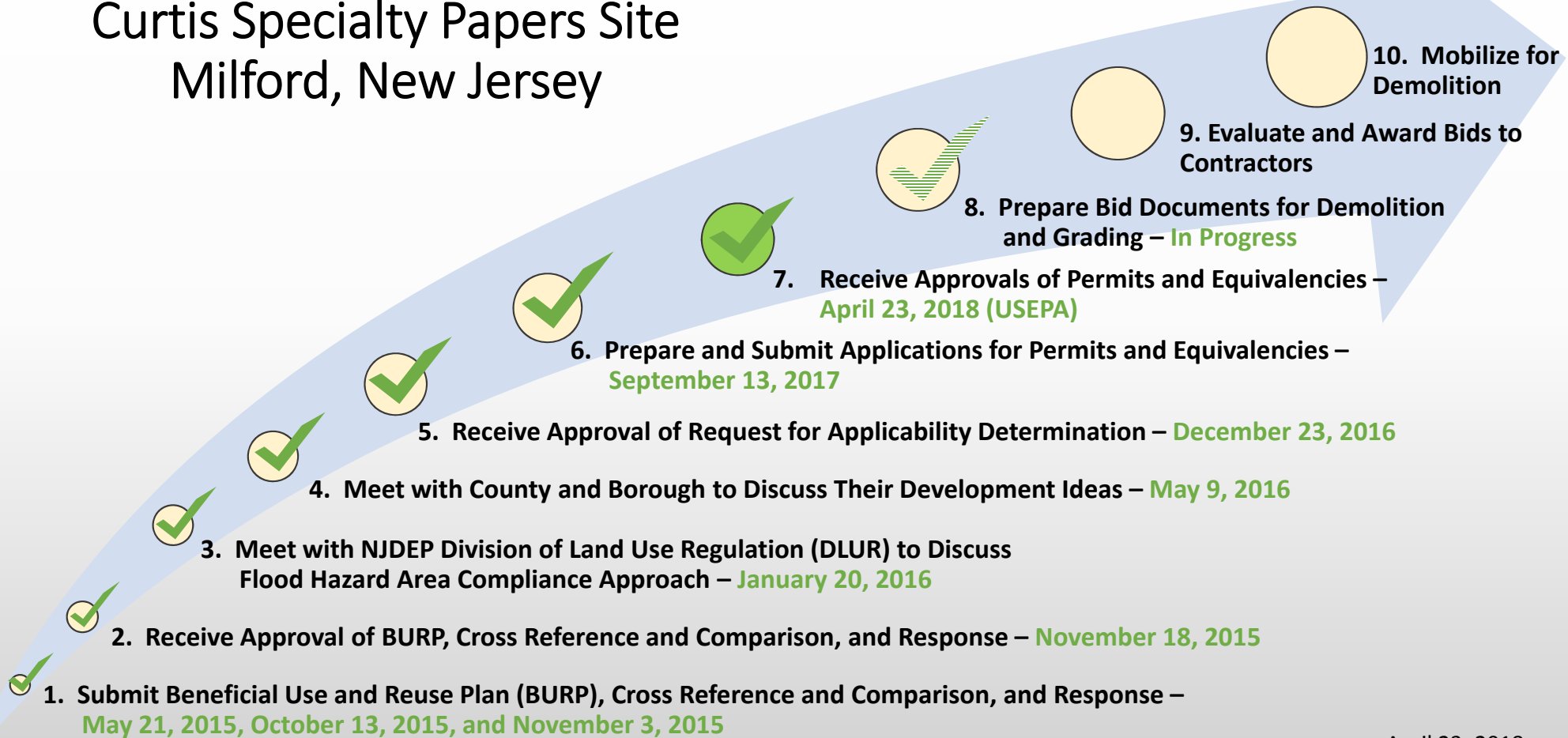
DEMOLITION

Permit Equivalency Application (cont.)

- NJDEP provided comments via phone and email from November 2017 through April 2018 and IP/GP provided responses
- IP/GP continued to work with NJDEP on finalizing the Mitigation Plan, a component of the Permit Equivalency Application; February 13 through April 17, 2018
- **April 23, 2018 = USEPA approval**
- **April 23, 2018 = NJDEP approval with request for signed/sealed documents**

PREPARING FOR DEMOLITION

Curtis Specialty Papers Site Milford, New Jersey



April 23, 2018



QUESTIONS

Curtis Specialty Papers Site

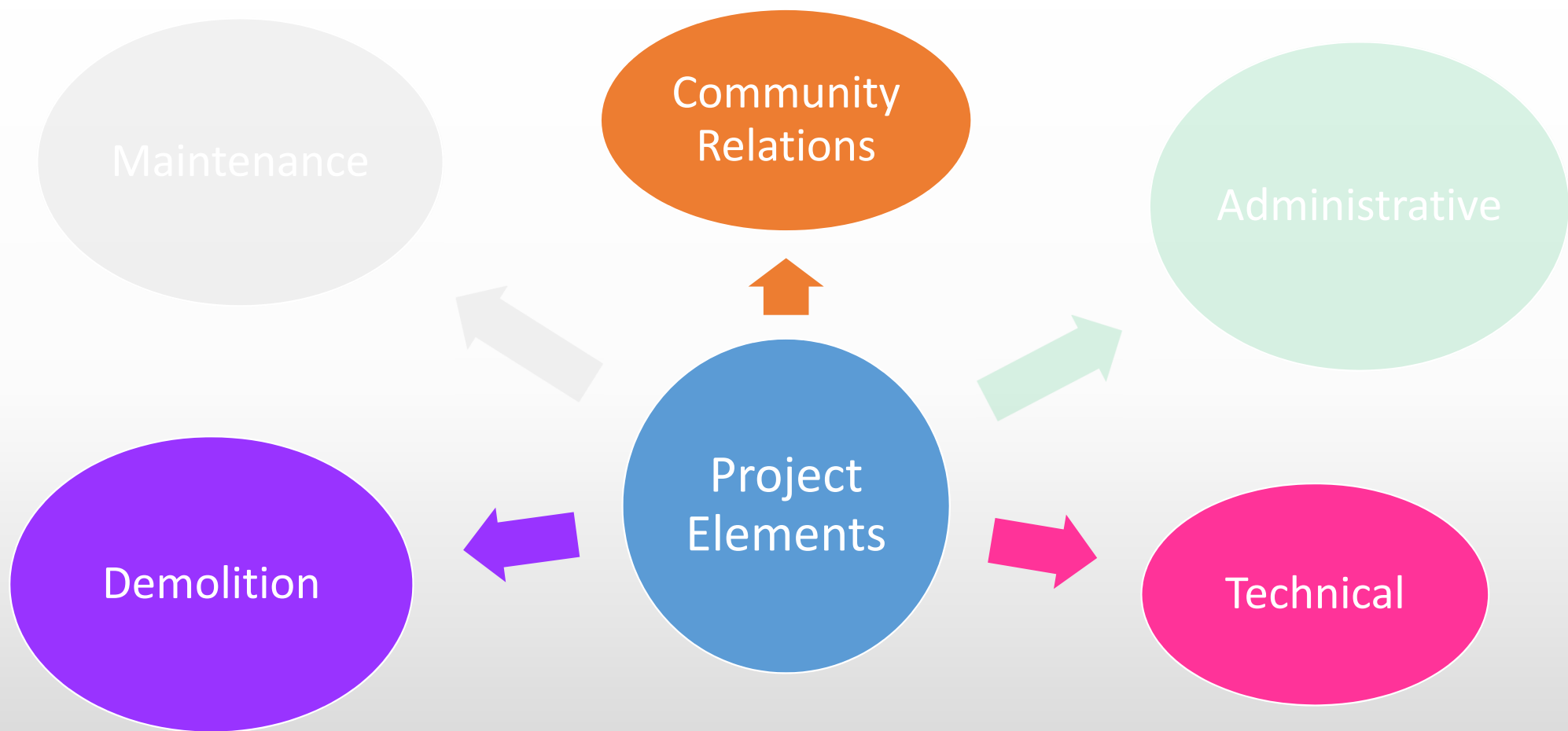
Milford, New Jersey

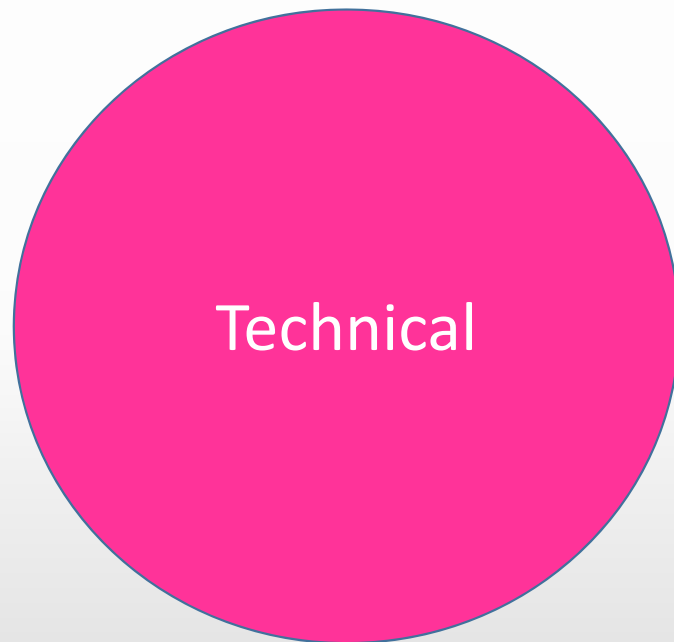


LOOK AHEAD

Community Advisory Group Meeting

April 23, 2018





Treatability Study Field Work

Deliverables/Reporting

Final Remedy
Design/Construction

TREATABILITY STUDY FIELD WORK

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



DELIVERABLES/REPORTING



- Treatability Study Evaluation Report
 - Due 30 days following receipt of final validated data from implementation of Treatability Study activities
- Preliminary (30%) Remedial Design
 - Due within 30 days after USEPA provides comments on the Treatability Study Evaluation Report
- Pre-Final (95%) Remedial Design
 - Due within 45 days after USEPA provides comments on the Preliminary (30%) Remedial Design
- Final (100%) Remedial Design
 - Due within 30 days of receiving comments (if any) from USEPA on the Pre-Final (95%) Remedial Design

SCHEDULE

Activity/Submittal	2017			2018				2019			
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Consent Decree Filing											
Document Submittals	RDWP						TSER	30%	95%	95%	100%
Agency Reviews/Comments		RDWP						TSER	30%	95%	100%
Permit/Equivalency Submittals		RD/TS									ABOx
Permit/Equivalency Approvals			RD/TS								
Field Work			RD/TS	TS	TS	TS	TS				
Construct Remedy											ABOx

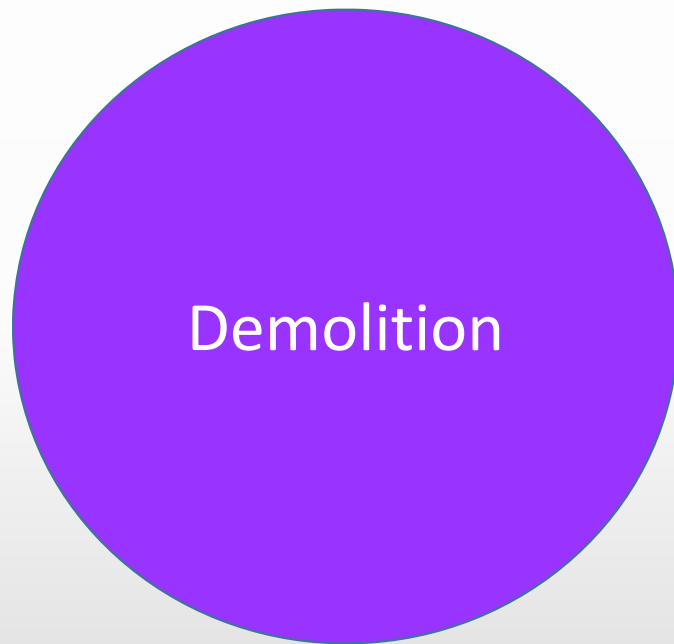
COMPLETE

FUTURE DOCUMENT SUBMITTAL

FUTURE AGENCY APPROVAL

FUTURE FIELD WORK

FUTURE REMEDY CONSTRUCTION



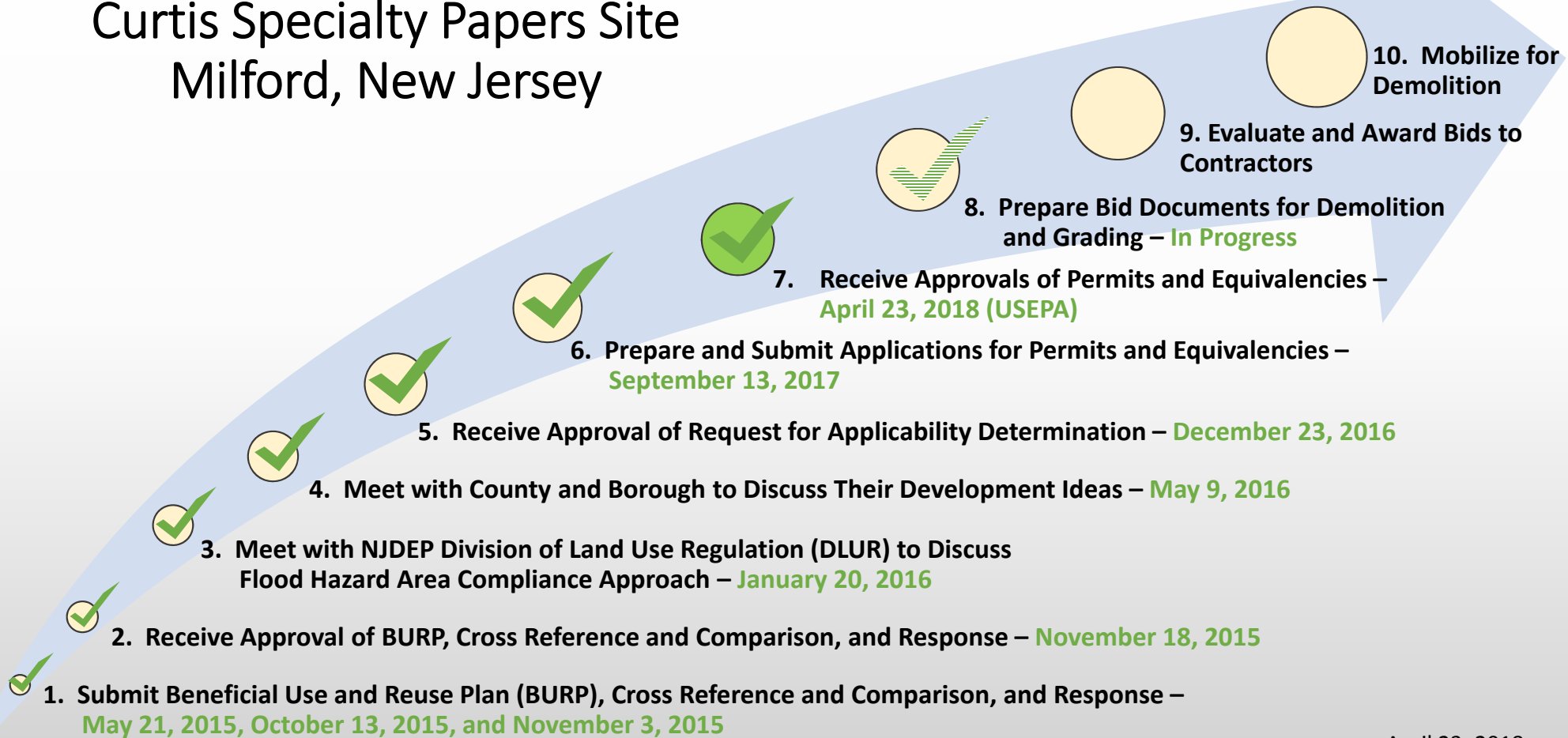
Permit Equivalency

Building Demolition

Beneficial Use and Reuse
Implementation

PREPARING FOR DEMOLITION

Curtis Specialty Papers Site Milford, New Jersey



April 23, 2018

BUILDING DEMOLITION

Sequence

- Finalize demolition bid documents
 - Evaluate and finalize list of bidders
 - Send 'Request for Proposal' to bidders
 - Conduct pre-bid site meeting
 - Conduct site visits with contractors
 - Submit to bidders a bid addenda/
response to contractor questions
 - Receive demolition contractor bids



BUILDING DEMOLITION

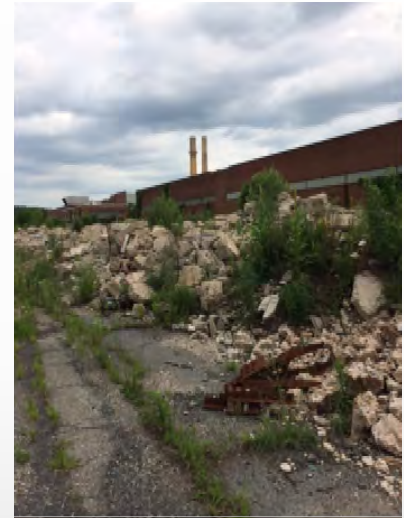
Sequence (cont.)

- Evaluate demolition contractor bids
 - Conduct interviews with demolition contractors
- Award demolition contract
 - Negotiate agreement w/selected contractor
 - Procure demolition permits and/or variances
- Mobilize
- Begin demolition



BENEFICIAL USE AND REUSE PLAN

- Approved by USEPA and NJDEP on November 18, 2015
- Allows reuse of approximately 40,000 cubic yards of concrete and building materials
- Minimizes truck traffic and import of virgin material



BUILDING DEMOLITION

Safety and Monitoring

- Traffic control
- Soil erosion and sediment control
- Air monitoring
- Dust suppression
- Equipment decontamination
- Noise





Community
Relations

CAG Meetings

Borough/County Communication



QUESTIONS