

TABLE 3

Preliminary Mitigation Opportunities Provided by Yorktown

Site Name	Approximate Size (Acres)	Approximate Wetland Area (Acres) ³	Owner	Watershed (HUC10)	Comments	Potential Mitigation Options
East Main Street North	18.9 [two parcels]	17.0	Town	Peekskill Hollow Creek-Hudson River	These two sites were assessed together as they are generally connected and contain a contiguous wetland. The parcels are located within and adjacent to large contiguous areas of primarily mixed PFO/PSS with pockets of flooded PEM dominated by common reed. A thick tangle of vines (bittersweet and Vitis sp.) comingle with dominant tree species (maple, ash, birch). Shrub Oak Brook (Class B) drains from Lake Mohegan through the site eventually out letting to the Hudson River.	<ul style="list-style-type: none"> - Invasive species control - Wetland Preservation
East Main Street South	7.2 [two parcels]	6.0	Town	Croton River		
Junior Pond	6.5 (excluding pool and rec building)	3.4	Town	Croton River	Artificially impounded wetland & pond fringed with PSS and upland shrub stand; portion of pond filling in with sedimentation/silt from runoff and beginning to form a purple-loosestrife dominated PEM; decent wildlife habitat (wading birds/waterfowl, turtles, frogs, small fish, passerines, small mammals). Property includes small public park (mowed grass and covered picnic area and public pool and pool house).	<ul style="list-style-type: none"> - Invasive species control - Wetland enhancement - Pond Riparian Enhancement - Wetland Preservation
Rail Trail	53.3 [14 parcels]	23.1	multiple ⁴	Croton River	Large assemblage of PEM, PSS, PFO, and PUB wetlands along the State of New York-owned North County Trailway. Water and electric distribution rights-of-way traverse and cross the wetlands in a few places; additionally there are some privately owned parcels included with this particular option.	<ul style="list-style-type: none"> - Invasive species control - Wetland Preservation
Sparkle Lake Outlet	3.0 [one parcel]	2.2	Town	Croton River	Large PEM/PSS/PFO wetland within a valley on the south side of the manmade dam creating Sparkle Lake. The wetland area is located west of Hyatt Street between two residential subdivisions. The wetland area is dominated by common reed, multiflora rose, poison ivy, bittersweet, grape vines, and purple loosestrife. Species in the tree strata include ash, willow and red and Norway maple, shrubs include spicebush, honeysuckle species, and black locust. Wetland is mapped by NYDEC and a Class B stream runs through the valley.	<ul style="list-style-type: none"> - Invasive species control - Wetland enhancement - Stream Riparian Enhancement - Wetland Preservation
New Road	3.0 [one parcel]	1.5		Peekskill Hollow Creek-Hudson River	Primarily PFO/PEM and PSS wetland area between New Road and Route 6 on the northern side of Yorktown. Was partially cleared within last 10 years by a potential developer, but then left to regrow to current state. Site is covered with thick stand of common reed, with pockets of purple loosestrife and multiflora rose interspersed with native shrubs, with elm, red and Norway maples in the tree stratum.	<ul style="list-style-type: none"> - Invasive species control - Wetland enhancement - Wetland Preservation

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Attachment 5

³ Wetland acreage based on combination of National Wetland Inventory data, NYDEC wetland data and field-based sketch

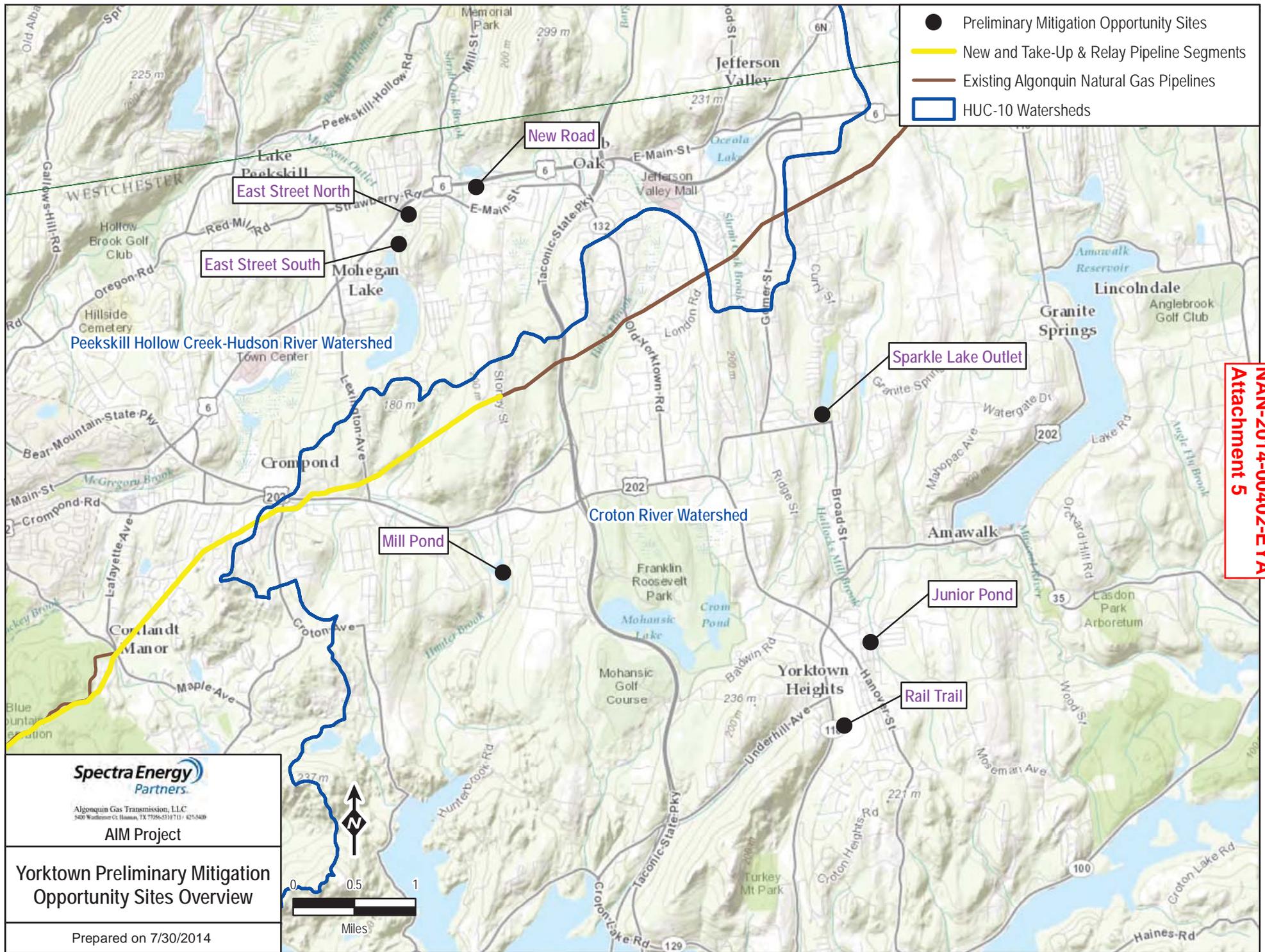
⁴ Town, Kara Yorktown, LLC; H&C Realty; Weinberg Q, LLC; 1711 Rearlot Yorktown, LLC; 1401 Front Street Associates, LLC; Yorktown Heights Water; and Park Neighborhood Association

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Site Name	Approximate Size (Acres)	Approximate Wetland Area (Acres) ³	Owner	Watershed (HUC10)	Comments	Potential Mitigation Options
Mill Pond	7.9 [one parcel]	7.3	TBD	Croton River	Large, primarily PEM/PSS wetland on the site of a formerly dammed pond; ringed with mature PFO and upland forest. The dam failed (blew out) approximately 4 years ago (2010). The former pond is now a diverse assemblage of riparian wetlands along two branches of Hunter's Brook – the main stem of this brook is designated as a Class B trout stream by the NYDEP. The former pond area is topsoiled with an organic-rich, silty layer of alluvium and sediments approximately 3-4 feet thick. There are pockets of invasive species on this site, including Japanese stiltgrass (<i>Microstegium vimineum</i>), autumn olive (<i>Elaeagnus umbellata</i>), and small patches of common reed, but thus far the populations are at comparatively low levels and appear manageable.	<ul style="list-style-type: none"> – Invasive species control – Wetland enhancement – Stream Riparian Enhancement – Wetland Preservation

NAN-2014-00402-EYA
 Attachment 5



- Preliminary Mitigation Opportunity Sites
- New and Take-Up & Relay Pipeline Segments
- Existing Algonquin Natural Gas Pipelines
- HUC-10 Watersheds

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 Attachment 5

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Yorktown Preliminary Mitigation Opportunity Sites Overview

Prepared on 7/30/2014

