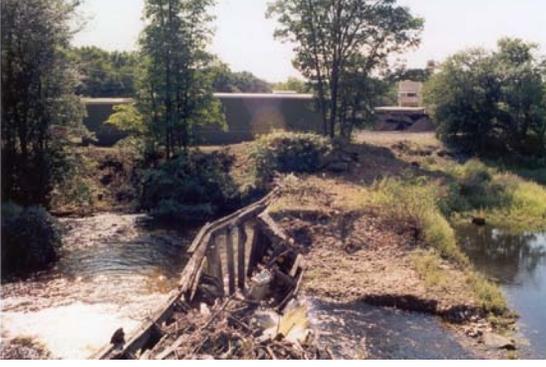


**PHOTODOCUMENTATION  
CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE  
North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	08.13.2001	East side of embankment, east of existing gate structure	W	Existing gate structure, prior to tree cutting and clearing activities
	08.13.2001	East side of embankment, north of existing gate structure	S	Existing gate structure, prior to tree cutting and clearing activities
	08.13.2001	Downstream of Allendale Dam and South of existing gate structure	NNE	Existing gate structure, prior to tree cutting and clearing activities
	08.15.2001	Southeast of existing gate structure, standing in construction parking lot	NNW	Existing gate structure, following tree cutting and clearing activities

**PHOTODOCUMENTATION  
CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE  
North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	08.13.2001	Downstream of Allendale Dam	WNW	Allendale Dam abutting west embankment adjacent to the Town Asphalt Company Property, prior to tree cutting and clearing activities
	08.14.2001	The Town Asphalt Company property, above west embankment	NNE	The Town Asphalt Company property following tree cutting and clearing activities
	08.14.2001	Existing gate structure	W	View of the Town Asphalt Company property following tree cutting and clearing activities
	08.14.2001	East side of embankment	WNW	View of the Existing Allendale Dam structure and the Town Asphalt Company property following tree cutting and clearing activities

**PHOTODOCUMENTATION**  
**CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE**  
**North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	09.19.2001	East side of embankment, downstream of gate structure	NW	Forming extension of wing-wall
	09.24.2001	East side of embankment, downstream of gate structure	NW	Finished wing-wall
	09.26.2001	West side of tailrace, standing in construction parking lot	NE	Forming plugs for tailrace
	10.04.2001	West side of tailrace	NNE	Plugged tailrace

**PHOTODOCUMENTATION**  
**CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE**  
**North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	11.30.2001	East side of embankment, immediately downstream of existing gate structure	W	<p>Concrete Formwork:            Section of formed wall for dam footing</p> <p>Note: Rock anchor bolts on downstream side of formed wall</p>
	12.01.2001	West end of downstream cofferdam	NE	<p>Concrete Formwork:            Installation of forms and reinforcing steel bars for dam footing</p>
	12.01.2001	Downstream cofferdam	NE	<p>Concrete Formwork:            Installation of forms and reinforcing steel bars for dam footing</p> <p>Note: Wing-wall and gate structure in background</p>
	12.05.2001	West end of proposed dam	E	<p>Concrete Formwork:            Installed forms and reinforcing steel bars for dam footing</p>

**PHOTODOCUMENTATION**  
**CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE**  
**North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	12.05.2001	Downstream cofferdam	E	Dam footing concrete pour
	12.05.2001	Standing on top of existing gate structure	W	Dam footing concrete pour
	12.05.2001	West abutment of existing dam structure	E	Dam footing concrete pour
	12.07.2001	Eastern embankment downstream of existing gate structure	W	<p>Concrete Formwork:            Installed forms and reinforcing steel bars for dam footing</p> <p>Note: Reinforcing steel bars for concrete wall tied to reinforcing steel bars of poured footing</p>

**PHOTODOCUMENTATION**  
**CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE**  
**North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	12.07.2001	Downstream of center section of dam structure	W	Concrete Formwork: Installed forms and reinforcing steel bars for dam footing
	12.07.2001	Downstream of center section of dam structure	E	Concrete Formwork: Installed forms and reinforcing steel bars for dam footing  Note: PVC waterstop placed between reinforcing steel bars
	12.07.2001	West end of dam structure	E	Concrete Formwork: Installed forms and reinforcing steel bars for dam footing  Note: Just prior to concrete pour

**PHOTODOCUMENTATION  
CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE  
North Providence, Rhode Island**

<b>Photograph</b>	<b>Date</b>	<b>View Point</b>	<b>View Direction</b>	<b>Description</b>
	12.11.2001	Downstream cofferdam	NE	Placement of fabricated bar mats and reinforcing steel bars for dam wall construction
	12.13.2001	Downstream cofferdam	NE	Placement of fabricated bar mats and reinforcing steel bars for dam wall construction
	12.13.2001	Downstream of dam wall	NW	Placement of fabricated bar mats and reinforcing steel bars for dam wall construction
	12.13.2001	Downstream of dam wall at west end	E	Placement of fabricated bar mats and reinforcing steel bars for dam wall construction

**PHOTODOCUMENTATION  
CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE  
North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	12.11.2001	Downstream cofferdam at west abutment	N	<p>Placement of fabricated bar mats and reinforcing steel bars for dam wall construction</p> <p>Note: PVC waterstop along abutment with existing granite stone wall</p>
	12.14.2001	Standing on top of existing gate structure	W	Placement of forms for concrete dam wall
	12.18.2001	West side of dam	E	Close-up view of forms for concrete dam wall
	12.18.2001	Downstream of dam along east side	NW	<p>Placement of forms for concrete dam wall where it abuts existing granite stone wall</p>

**PHOTODOCUMENTATION  
CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE  
North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	12.18.2001	Downstream cofferdam	NE	Placement of forms for concrete dam wall where it abuts existing granite stone wall
	12.19.2001	Standing on top of existing gate structure	W	Dam wall concrete pour
	12.26.2001	Standing on top of existing gate structure	W	Dam wall concrete pour (2 <sup>nd</sup> section of wall)  Note: Placement of concrete curing mat
	12.20.2001	Downstream cofferdam	NE	Removal of first section of forms for concrete dam wall

**PHOTODOCUMENTATION**  
**CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE**  
**North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	12.21.2001	Downstream cofferdam	NE	Removal of forms for concrete dam wall  Note: Factory fabricated elastomeric textured concrete form liner
	12.21.2001	Downstream of concrete dam wall where it abuts the existing granite stone wall	N	Exposed face of the stem of the dam  Note: Ashlar Stone Texture pattern
	01.08.2002	Downstream cofferdam	NE	Exposed face of the stem of the dam
	01.17.2002	Downstream cofferdam	NE	Exposed face of the stem of the dam  Note: Riprap placed at the foot of the concrete wall

**PHOTODOCUMENTATION**  
**CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE**  
**North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	01.29.2002	Eastern embankment	W	Concrete dam wall  Note: Capstones on top of the wall and grouted riprap at the foot of the wall

**PHOTODOCUMENTATION  
CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE  
North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	08.14.2001	East end of Allendale Avenue, adjacent to the Town Asphalt Company property	E	View of location of future containment pad, beyond guardrail
	10.11.2001	South side of The Town Asphalt Company property	W	Containment pad surrounded by temporary chain-link fence
	10.16.2001	The northeast corner of containment pad on The Town Asphalt Company property	SW	View of the lined containment pad; note the timber removed from the existing Allendale Dam structure temporarily stored on the containment pad liner

**PHOTODOCUMENTATION  
CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE  
North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	09.19.2001	South of existing Allendale Dam Structure	N	Former Allendale Dam Structure
	09.24.2001	Existing gate structure	W	Placement of filter fabric for upstream cofferdam
	09.24.2001	East side of The Town Asphalt Company property	E	Placement of gravel for upstream cofferdam
	09.26.2001	Existing gate structure	W	Construction of upstream cofferdam

**PHOTODOCUMENTATION  
CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE  
North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	10.01.2001	The Town Asphalt Company property, along the west embankment	ENE	Placement of concrete block and plastic sheeting to divert water
	10.01.2001	Existing gate structure	WSW	Concrete block and plastic placed to divert water
	10.04.2001	Downstream of existing gate structure along east embankment	NNE	View of water diverted through gate structure and away from the existing Allendale Dam structure
	10.09.2001	Existing gate structure	W	Construction of downstream cofferdam; note filter fabric installed beneath gravel

**PHOTODOCUMENTATION**  
**CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE**  
**North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	10.09.2001	North of existing gate structure, along east embankment	SW	View of upstream cofferdam and concrete block diverting water through existing gate structure

**PHOTODOCUMENTATION  
CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE  
North Providence, Rhode Island**

<b>Photograph</b>	<b>Date</b>	<b>View Point</b>	<b>View Direction</b>	<b>Description</b>
	10.10.2001	Downstream of Allendale Dam structure on downstream cofferdam	NE	Exposed timber structure of former Allendale Dam
	10.10.2001	Downstream cofferdam	E	Exposed timber structure of former Allendale Dam
	10.11.2001	Downstream cofferdam	E	Placement of sandbags along edge of downstream cofferdam
	10.11.2001	East embankment	WNW	Removal of debris below the former Allendale Dam structure

**PHOTODOCUMENTATION  
CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE  
North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	10.16.2001	Existing gate structure	W	Removal of debris below the former Allendale Dam structure
	10.16.2001	Downstream cofferdam	NE	Rock coring activities (30 ft rock core)
	10.17.2001	Downstream cofferdam along The Town Asphalt Company property	ENE	Removal of timber of former Allendale Dam structure and rock coring activities
	01.04.2002	Western embankment at dam abutment	E	Rock anchor bolt testing

**PHOTODOCUMENTATION**  
**CENTREDALE MANOR RESTORATION PROJECT SUPERFUND SITE**  
**North Providence, Rhode Island**

Photograph	Date	View Point	View Direction	Description
	01.08.2002	Standing on top of existing gate structure	W	Placement of concrete flowable fill between concrete dam wall and old dam structure
	01.14.2002	Eastern embankment	W	Installation of filter fabric for toe drain
	01.17.2002	Eastern embankment	W	Removal of downstream cofferdam following placement of riprap at foot of concrete dam wall