

ORIGINAL



Upper Peninsula Power Company

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Part 2 of 2

2011 NOV 23 11:38

November 18, 2011

FERC Project No. 10855

Ms. Kimberly Bose, Secretary
Federal Energy Regulatory Commission
Mail Code: DTCA, HL 21.3
888 First St. NE
Washington, DC 20426

Dear Secretary Bose:

McClure Penstock Revegetation Report: The McClure Penstock Replacement Project as part of the Dead River Hydroelectric Project (FERC Project No. 10855)

As you are aware, Upper Peninsula Power Company (UPPCO) has replaced the McClure Penstock.

As per the 09/17/09 FERC letter Re: Partial Authorization to Proceed with Construction, Penstock Replacement Project, McClure Dam, P-10855-03; you are subject to the following requirements:
A. Beginning one year following the completion of construction activities, you shall file with the Commission a progress report regarding implementation of the revegetation plan.

UPPCO is hereby submitting the original and seven hard copies of the McClure Penstock Revegetation Report. The Report documents the revegetation efforts which occurred during the replacement of the McClure Penstock. With this filing, UPPCO considers the above requirement regarding documentation of the revegetation of the project site complete.

If you have any questions relative to this material, please feel free to contact Russ Senso at (920) 433-1733.

Sincerely,

Terry P. Jensky
Vice President - Energy Supply Operation
for Wisconsin Public Service Corporation

syx

Enc.

cc: Ms. Peggy Harding, FERC - Chicago
Mr. Keith Moyle, UPPCO - UISC
Mr. Ben Trotter, WPSC - REG
Ms. Jodi Pineau, UPPCO - UISC
Mr. Greg Egtvedt, IBS - D2

Mr. Robert Meyers, UPPCO - UISC
Ms. Joan Johaneck, WPSC - D2
Mr. Gil Snyder, WPSC - D2
Mr. Virgil Schlorke, UPPCO - UISC

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-7 looking northeast (North side of corridor)



RM-7 looking northeast (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-7 (STA. 31+10)	Date: 07/15/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Cloudy – 80 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer and excavator.	09/01/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator.	10/26/2010
Seeding & Stabilization	On the north side of the corridor, seed and tackifier were sprayed on hydraulically at one time. The south side of the corridor is seeded and mulch blanket is covering the seed. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/11/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 4"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 2"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Straw (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Straw & Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	20%	0%	100%		60%	0%	100%
Condition of Erosion Control	Excellent – Hydromulch and straw			Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Drought conditions exist on site. National Weather Service website shows <1.0" of rain has fallen since the last monitoring date of June 16, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-7 looking northeast (North side of corridor)



RM-7 looking northeast (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-7 (STA. 31+10)	Date: 08/17/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Sunny – 80 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer and excavator.	09/01/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator.	10/26/2010
Seeding & Stabilization	On the north side of the corridor, seed and tackifier were sprayed on hydraulically at one time. The south side of the corridor is seeded and mulch blanket is covering the seed. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/11/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 4"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 2"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Straw (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Straw & Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	30%	0%	100%		70%	0%	100%
Condition of Erosion Control	Excellent – Hydromulch and straw			Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Drought conditions exist on site. National Weather Service website shows <0.75" of rain has fallen since the last monitoring date of July 15, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-7 looking northeast (North side of corridor)



RM-7 looking northeast (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-7 (STA. 31+10)	Date: 09/20/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Overcast – 55 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer and excavator.	09/01/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator.	10/26/2010
Seeding & Stabilization	On the north side of the corridor, seed and tackifier were sprayed on hydraulically at one time. The south side of the corridor is seeded and mulch blanket is covering the seed. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/11/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 4"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 2"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Straw & Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	40%	0%	100%		70%	0%	100%
Condition of Erosion Control	Excellent – Hydromulch and straw			Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Drought conditions exist on site. National Weather Service website shows <1.75" of rain has fallen since the last monitoring date of August 17, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-7 looking northeast (North side of corridor)



RM-7 looking northeast (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-7 (STA. 31+10)	Date: 10/10/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Overcast – 70 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer and excavator.	09/01/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator.	10/26/2010
Seeding & Stabilization	On the north side of the corridor, seed and tackifier were sprayed on hydraulically at one time. The south side of the corridor is seeded and mulch blanket is covering the seed. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/11/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 4"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 2"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Straw (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Straw & Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	45%	0%	100%		70%	0%	100%
Condition of Erosion Control	Excellent – Hydromulch and straw			Condition of Erosion Control	Excellent – Mulch Blanket		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Slight drought conditions still exist on site. National Weather Service website shows approx. 5.5" of rain has fallen since the last monitoring date of September 20, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-7 looking north northeast (North side of corridor)



RM-7 looking northeast (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-8 (STA. 18+10)	Date: 11/15/2010
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Cloudy – 35 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer, excavator and a front-end loader.	10/09/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	10/28/2010
Seeding & Stabilization	On the north side of the corridor, seed and tackifier were sprayed on hydraulically at one time. The south side of the corridor has yet to be seed and stabilized.	11/10/2010

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mulch Blanket (If applicable)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	0%	10%	90%		0%	100%	0%
Condition of Erosion Control	Excellent - Hydromulch			Condition of Erosion Control	Excellent – Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-8 looking northwest (North side of corridor)



RM-8 looking southwest (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-8 (STA 18+10)	Date: 04/28/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Light rain/snow – 35 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer, excavator and a front-end loader.	10/09/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	10/28/2010
Seeding & Stabilization	On the north side of the corridor, seed and tackifier were sprayed on hydraulically at one time. The south side of the corridor was seeded hydraulically and mulch blanket was then placed over it.	11/10/2010

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	0%	10%	90%		0%	0%	100%
Condition of Erosion Control	Excellent - Hydromulch			Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-8 looking west southwest (North side of corridor)



RM-8 looking southwest (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-8 (STA. 18+10)	Date: 05/19/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Partly sunny – 65 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer, excavator and a front-end loader.	10/09/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	10/28/2010
Seeding & Stabilization	On the north side of the corridor, seed and tackifier were sprayed on hydraulically at one time. The south side of the corridor was seeded hydraulically and mulch blanket was then placed over it.	11/10/2010

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	20%	10%	90%		20%	0%	100%
Condition of Erosion Control	Excellent - Hydromulch			Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-8 looking west (North side of corridor)



RM-8 looking southwest (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-8 (STA. 18+10)	Date: 06/16/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Overcast and foggy – 50 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer, excavator and a front-end loader.	10/09/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	10/28/2010
Seeding & Stabilization	On the north side of the corridor, seed and tackifier were sprayed on hydraulically at one time. The south side of the corridor was seeded hydraulically and mulch blanket was then placed over it.	11/10/2010

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	25%	10%	90%		40%	0%	100%
Condition of Erosion Control	Excellent - Hydromulch			Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-8 looking west (North side of corridor)



RM-8 looking southwest (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-8 (STA. 18+10)	Date: 07/15/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Cloudy – 80 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer, excavator and a front-end loader.	10/09/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	10/28/2010
Seeding & Stabilization	On the north side of the corridor, seed and tackifier were sprayed on hydraulically at one time. The south side of the corridor was seeded hydraulically and mulch blanket was then placed over it. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/10/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Straw (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Straw & Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	25%	10%	90%		55%	0%	100%
Condition of Erosion Control	Excellent – Hydromulch and straw			Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Drought conditions exist on site. National Weather Service website shows <1.0" of rain has fallen since the last monitoring date of June 16, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-8 looking west (North side of corridor)



RM-8 looking southwest (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-8 (STA. 18+10)	Date: 08/17/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Sunny – 80 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer, excavator and a front-end loader.	10/09/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	10/28/2010
Seeding & Stabilization	On the north side of the corridor, seed and tackifier were sprayed on hydraulically at one time. The south side of the corridor was seeded hydraulically and mulch blanket was then placed over it. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/10/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Straw (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Straw & Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	40%	10%	90%		70%	0%	100%
Condition of Erosion Control	Excellent – Hydromulch and straw			Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Drought conditions exist on site. National Weather Service website shows <0.75" of rain has fallen since the last monitoring date of July 15, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-8 looking west southwest (North side of corridor)



RM-8 looking southwest (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-8 (STA. 18+10)	Date: 09/20/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Overcast – 55 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer, excavator and a front-end loader.	10/09/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	10/28/2010
Seeding & Stabilization	On the north side of the corridor, seed and tackifier were sprayed on hydraulically at one time. The south side of the corridor was seeded hydraulically and mulch blanket was then placed over it. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/10/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Straw (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Percent Cover	Vegetative	Bare Soil	Mulched (Straw & Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	55%	10%	90%		80%	0%	100%
Condition of Erosion Control	Excellent – Hydromulch and straw			Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Drought conditions exist on site. National Weather Service website shows <1.75" of rain has fallen since the last monitoring date of August 17, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-8 looking west southwest (North side of corridor)



RM-8 looking southwest (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-8 (STA. 18+10)	Date: 10/10/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Overcast – 70 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer, excavator and a front-end loader.	10/09/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	10/28/2010
Seeding & Stabilization	On the north side of the corridor, seed and tackifier were sprayed on hydraulically at one time. The south side of the corridor was seeded hydraulically and mulch blanket was then placed over it. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/10/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Straw (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Straw & Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	60%	10%	90%		85%	0%	100%
Condition of Erosion Control	Excellent – Hydromulch and straw			Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Slight drought conditions still exist on site. National Weather Service website shows approx. 5.5" of rain has fallen since the last monitoring date of September 20, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-8 looking west southwest (North side of corridor)



RM-8 looking southwest (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-9 (STA. 11+50)	Date: 11/15/2010
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Cloudy – 35 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and by hand/shovel due to the tight constraints in the area.	11/09/2010
Seeding & Stabilization	Riprap encompasses most of the south side of the corridor at this location. The north side of the corridor is a mix of riprap and seed/blanket. Seed was sprayed hydraulically and then covered with mulch blanket.	11/11/2010

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (Avg. Depth)
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	0%	0%	100%		NA	NA	NA
Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence			Condition of Erosion Control	Excellent – Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-9 looking west (North side of corridor)



RM-9 looking southwest (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-9 (STA. 11+50)	Date: 04/28/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Light rain/snow – 35 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and by hand/shovel due to the tight constraints in the area.	11/09/2010
Seeding & Stabilization	Riprap encompasses most of the south side of the corridor at this location. The north side of the corridor is a mix of riprap and seed/blanket. Seed was sprayed hydraulically and then covered with mulch blanket.	11/11/2010

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (Avg. Depth)
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	0%	0%	100%		NA	NA	NA
Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence			Condition of Erosion Control	Excellent – Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-9 looking east (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-9 (STA. 11+50)	Date: 05/19/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Partly sunny – 65 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and by hand/shovel due to the tight constraints in the area.	11/09/2010
Seeding & Stabilization	Riprap encompasses most of the south side of the corridor at this location. The north side of the corridor is a mix of riprap and seed/blanket. Seed was sprayed hydraulically and then covered with mulch blanket.	11/11/2010

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (Avg. Depth)
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	10%	0%	100%		NA	NA	NA
Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence			Condition of Erosion Control	Excellent – Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-9 looking west (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-9 (STA. 11+50)	Date: 06/16/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Overcast and foggy – 50 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and by hand/shovel due to the tight constraints in the area.	11/09/2010
Seeding & Stabilization	Riprap encompasses most of the south side of the corridor at this location. The north side of the corridor is a mix of riprap and seed/blanket. Seed was sprayed hydraulically and then covered with mulch blanket.	11/11/2010

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (Avg. Depth)
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	15%	0%	100%		NA	NA	NA
Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence			Condition of Erosion Control	Excellent – Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-9 looking northeast (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-9 (STA. 11+50)	Date: 07/15/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Cloudy – 80 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and by hand/shovel due to the tight constraints in the area.	11/09/2010
Seeding & Stabilization	Riprap encompasses most of the south side of the corridor at this location. The north side of the corridor is a mix of riprap and seed/blanket. Seed was sprayed hydraulically and then covered with mulch blanket. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/11/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (Avg. Depth)
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	15%	0%	100%		NA	NA	NA
Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence			Condition of Erosion Control	Excellent – Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Drought conditions exist on site. National Weather Service website shows <1.0" of rain has fallen since the last monitoring date of June 16, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-9 looking northeast (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-9 (STA. 11+50)	Date: 08/17/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Sunny – 80 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and by hand/shovel due to the tight constraints in the area.	11/09/2010
Seeding & Stabilization	Riprap encompasses most of the south side of the corridor at this location. The north side of the corridor is a mix of riprap and seed/blanket. Seed was sprayed hydraulically and then covered with mulch blanket. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/11/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (Avg. Depth)
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	25%	0%	100%		NA	NA	NA
Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence			Condition of Erosion Control	Excellent – Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Drought conditions exist on site. National Weather Service website shows <0.75" of rain has fallen since the last monitoring date of July 15, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-9 looking northwest (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-9 (STA. 11+50)	Date: 09/20/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Overcast – 55 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and by hand/shovel due to the tight constraints in the area.	11/09/2010
Seeding & Stabilization	Riprap encompasses most of the south side of the corridor at this location. The north side of the corridor is a mix of riprap and seed/blanket. Seed was sprayed hydraulically and then covered with mulch blanket. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/11/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (Avg. Depth)
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	50%	0%	100%		NA	NA	NA
Condition of Erosion Control	Excellent – Mulch Blanket and Silt Fence			Condition of Erosion Control	Excellent – Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Drought conditions exist on site. National Weather Service website shows <1.75" of rain has fallen since the last monitoring date of August 17, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-9 looking west (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-9 (STA. 11+50)	Date: 10/10/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Overcast – 70 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and by hand/shovel due to the tight constraints in the area.	11/09/2010
Seeding & Stabilization	Riprap encompasses most of the south side of the corridor at this location. The north side of the corridor is a mix of riprap and seed/blanket. Seed was sprayed hydraulically and then covered with mulch blanket. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/11/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (Avg. Depth)
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	55%	0%	100%		NA	NA	NA
Condition of Erosion Control	Excellent – Mulch Blanket			Condition of Erosion Control	Excellent – Silt Fence		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Slight drought conditions still exist on site. National Weather Service website shows approx. 5.5" of rain has fallen since the last monitoring date of September 20, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-9 looking west (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-10 (STA. 02+15)	Date: 11/15/2010
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Cloudy – 35 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer and an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	11/02/2010
Seeding & Stabilization	On the north and south sides of the corridor, seed was sprayed on hydraulically and mulch blanket was then placed over it.	11/12/2010

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	0%	0%	100%		0%	0%	100%
Condition of Erosion Control	Excellent – Mulch Blanket			Condition of Erosion Control	Excellent – Mulch Blanket		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-10 looking north (North side of corridor)



RM-10 looking east (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-10 (STA. 02+15)	Date: 04/28/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Light rain/snow – 35 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer and an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	11/02/2010
Seeding & Stabilization	On the north and south sides of the corridor, seed was sprayed on hydraulically and mulch blanket was then placed over it.	11/12/2010

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	0%	0%	100%		0%	0%	100%
Condition of Erosion Control	Excellent – Mulch Blanket and Biologs			Condition of Erosion Control	Excellent – Mulch Blanket		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-10 looking northwest (North side of corridor)



RM-10 looking southeast (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-10 (STA. 02+15)	Date: 05/19/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Partly sunny – 65 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer and an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	11/02/2010
Seeding & Stabilization	On the north and south sides of the corridor, seed was sprayed on hydraulically and mulch blanket was then placed over it.	11/12/2010

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	5%	0%	100%		5%	0%	100%
Condition of Erosion Control	Excellent – Mulch Blanket and Biologs			Condition of Erosion Control	Excellent – Mulch Blanket and Biologs		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-10 looking north (North side of corridor)



RM-10 looking east (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-10 (STA. 02+15)	Date: 06/16/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Overcast and foggy – 50 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer and an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	11/02/2010
Seeding & Stabilization	On the north and south sides of the corridor, seed was sprayed on hydraulically and mulch blanket was then placed over it.	11/12/2010

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	15%	0%	100%		15%	0%	100%
Condition of Erosion Control	Excellent – Mulch Blanket and Biologs			Condition of Erosion Control	Excellent – Mulch Blanket and Biologs		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-10 looking north (North side of corridor)



RM-10 looking east (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-10 (STA. 02+15)	Date: 07/15/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Cloudy – 80 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer and an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	11/02/2010
Seeding & Stabilization	On the north and south sides of the corridor, seed was sprayed on hydraulically and mulch blanket was then placed over it. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/12/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	20%	0%	100%		20%	0%	100%
Condition of Erosion Control	Excellent – Mulch Blanket and Biologs			Condition of Erosion Control	Excellent – Mulch Blanket and Biologs		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations

Drought conditions exist on site. National Weather Service website shows <1.0" of rain has fallen since the last monitoring date of June 16, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-10 looking north (North side of corridor)



RM-10 looking east (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-10 (STA. 02+15)	Date: 08/17/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Sunny – 80 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer and an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	11/02/2010
Seeding & Stabilization	On the north and south sides of the corridor, seed was sprayed on hydraulically and mulch blanket was then placed over it. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/12/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	20%	0%	100%		60%	0%	100%
Condition of Erosion Control	Excellent – Mulch Blanket and Biologs			Condition of Erosion Control	Excellent – Mulch Blanket and Biologs		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Drought conditions exist on site. National Weather Service website shows <0.75" of rain has fallen since the last monitoring date of July 15, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-10 looking north (North side of corridor)



RM-10 looking east (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-10 (STA. 02+15)	Date: 09/20/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Overcast – 55 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer and an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	11/02/2010
Seeding & Stabilization	On the north and south sides of the corridor, seed was sprayed on hydraulically and mulch blanket was then placed over it. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/12/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	20%	0%	100%		70%	0%	100%
Condition of Erosion Control	Excellent – Mulch Blanket and Biologs			Condition of Erosion Control	Excellent – Mulch Blanket and Biologs		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Drought conditions exist on site. National Weather Service website shows <1.75" of rain has fallen since the last monitoring date of August 17, 2011.

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-10 looking north (North side of corridor)



RM-10 looking east (South side of corridor)



REVEGETATION MONITORING FORM

Monitoring Location: RM-10 (STA. 02+15)	Date: 10/10/2011
Field Monitor: Anthony J. Parkinson	Current Weather Conditions: Overcast – 70 degrees

Site Activity	Description	Approx. Date Completed
Rough Grading	The rough grading in this area was completed with a bulldozer and an excavator.	10/06/2010
Topsoil/Final Grading	Topsoil was delivered to the area with an off-road dump truck from an on-site storage pile. Once dumped, it was spread out using an excavator and bulldozer.	11/02/2010
Seeding & Stabilization	On the north and south sides of the corridor, seed was sprayed on hydraulically and mulch blanket was then placed over it. Entire site re-seeded to ensure vegetation/stabilization is achieved.	11/12/2010 06/16 – 06/23 2011

North Side of Corridor				South Side of Corridor			
Items Inspected	Not Started	Ongoing	Complete	Items Inspected	Not Started	Ongoing	Complete
Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"	Topsoil/Final Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> (Avg. Depth) 3"
Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydromulch (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mulch Blanket (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)	Percent Cover	Vegetative	Bare Soil	Mulched (Blanket or Hydro)
	70%	0%	100%		80%	0%	100%
Condition of Erosion Control	Excellent – Mulch Blanket and Biologs			Condition of Erosion Control	Excellent – Mulch Blanket and Biologs		
Description of Erosion (if any)	None			Description of Erosion (if any)	None		

Other Observations
Slight drought conditions still exist on site. National Weather Service website shows approx. 5.5" of rain has fallen since the last monitoring date of September 20, 2011.



**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Photo Log**



RM-10 looking north (North side of corridor)



RM-10 looking east (South side of corridor)

AECOM

Appendix 2

Supplemental Photos

**UPPCO – McClure Penstock Replacement
Revegetation Monitoring
Supplemental Photos Log**



Beginning of topsoil placement near dam embankment



Rough grade near RM-2



Final grade/topsoil placed between DRM-1 and RM-1



Final grade/topsoil placed near RM-2



Rough grade near RM-3



Final Grade/topsoil near RM-4



Rough grade near RM-5



Final grade/topsoil near RM-5



Rough grade near RM-6



Topsoil placement near RM-6



Rough grade being completed near RM-7



Topsoil placement between RM-7 and RM-8



Rough grade near RM-8



Final grade/topsoil and hydro seeding near RM-8



Rough grade being completed near RM-9



Topsoil placement near RM-9



Rough grade being completed near RM-10



Topsoil placement near RM-10



Installation of mulch blanket near RM-10



Revegetation contractor's hydro seeder



Revegetation contractor's hydro seeder



Overall site vegetation between DRM-1 and RM-1 (Looking up-stream of penstock flow)



Overall site vegetation between DRM-1 and RM-1 (Looking down-stream of penstock flow)



Overall site vegetation between RM-1 and RM-2 (Looking down-stream of penstock flow)



Overall site vegetation near RM-2 (Looking down-stream of penstock flow)



Overall site vegetation between RM-2 and RM-3 (Looking down-stream of penstock flow)



Overall site vegetation near RM-3 (Looking down-stream of penstock flow)



Overall site vegetation between RM-3 and RM-4 (Looking down-stream of penstock flow)



Overall site vegetation between RM-4 and RM-5 (Looking down-stream of penstock flow)



Overall site vegetation near RM-5 (Looking down-stream of penstock flow)



Overall site vegetation between RM-5 and RM-6 (Looking down-stream of penstock flow)



Overall site vegetation between RM-6 and RM-7 (Looking down-stream of penstock flow)



Overall site vegetation between RM-7 and RM-8 (Looking down-stream of penstock flow)



Overall site vegetation near RM-8 (Looking down-stream of penstock flow)



Overall site vegetation between RM-8 and RM-9 (Looking down-stream of penstock flow)



Overall site vegetation between RM-9 and RM-10 (Looking down-stream of penstock flow)



Overall site vegetation between RM-9 and RM-10 (Looking down-stream of penstock flow)



Overall site vegetation near RM-10 (Looking down-stream of penstock flow)

AECOM

Appendix 3

Seed Mix Tickets



Deer Creek Seed, Inc
P.O. Box 105, Ashland, WI 54806
877-247-3736
www.deercreekseed.com

McClure Penstock

OAT (Avena sativa L.)

ESKER Lot: 09-CF608

Purity:	99.78%	Germination:	90%
Other Crop:	00.01%	Origin:	MN
Weed Seed:	00.01%	Tested:	12-09
Inert Matter:	00.20%	Net Wt:	48#(21.77kg)

NOXIOUS WEED SEED. NONE FOUND

MDOT HIGHWAY ROAD SIDE

LOT # L152-09-84

CONTAINS
PERENNIAL RYEGRASS*
CREEPING RED FESCUE*
KENTUCKY BLUEGRASS*

OTHER CROP SEEDS
INERT MATTER
WEED SEEDS:

NOXIOUS WEED SEEDS NONE FOUND
VARIETY NOT ST

PURE SEED	49.15%	90.01% ORN
	34.40%	85.00% CANOR
	14.19%	75.00% BUCK

McClure Penstock

NET WT. 50 LBS.
AMS 722

CSI/Geoturf, Inc.
1500 Alloy Parkway
Highland, MI 48355

Seller makes no warranty, either expressed or implied, as to merchantability or fitness for a particular purpose. Seller's sole warranty is that seed sold conforms to label on the container, within recognized tolerances.

Document Content(s)

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