

GEOTECHNICAL | ENVIRONMENTAL | ECOLOGICAL | WATER | CONSTRUCTION MANAGEMENT

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TYPE OF INSPECTION:	☐ Daily ☐ Weekly ☐ Storm Event ☐ Reduced Frequency ☐ Other:			
Date: 6/5/20 Time: 1250 *Was this inspection triggered by a 0.25" storm event? ☐ Yes ☒ No If yes, how did you determine whether a 0.25" storm event has occurred? ☐ Rain Gauge ☐ Weather Station ☐ Other If other, please describe +Storm event info (approx): Amount of rainfall (inches):				
++Reason for Reduced Freque (i.e., Monthly due to dry condition				
Inspector name(s) and title(s):	Rebecca Cox, Senior Project Manager and Matt Deane, Technical Specialist			
Others present/affiliation(s):				
Weather conditions (since last i	inspection): No recent rain			
Weather conditions (time of ins	pection): Mostly sunny, low 80's			
pH Meter Information (make/mo	odel): Oakton PCTS 50			
Calibration Method: 3 Point Date: 6/5/20 Time: 1250 Notes:				

PROJECT TEAM

PROJECT OWNER

Eversource

Attn: Dena Champy-Project Manager

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ENVIRONMENTAL CONSULTANT

Eversource Transmission

F107 - Seacoast

Reliability Project

Newington, New Hampshire

04.0190967.00

Line:

Location:

GZA Project No:

GZA GeoEnvironmental, Inc. Attn: Deborah Zarta Gier Phone: 603-380-5024

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Attn: Rebecca Cox Phone: 603-315-7520

Email: rebecca.cox@gza.com

Attn: Lucas Turcotte Phone: 603-380-5017

Email: lucas.turcotte@gza.com

CURRENT/RECENT SITE WORK ACTIVITIES / NOTES

• New hydroseed in vicinity of 29 Gundalow – 1 & 2, adjacent lawn area being watered at time of inspection



29 Gundalow -1 (Drainage Area)



64 Gundalow – 1 (Drainage Course)



4 Brickyard – 1 (Drainage Course)



29 Gundalow -2 (Culvert)



64 Gundalow -2 (Drainage Course)



Hannah – 1 (Wetland NW-22)



Hannah - 2 (Wetland NW-24)



Flynn Pit – 1 (Wetland NW-4)

DRAINAGE AREA MONITORING			
Location: 29 Gundalow – 1 (Drainage Area) Status of surface water at the time of inspection? pH:	⊠ Dry	☐ Standing	☐ Flowing
Observations/Notes:			
Location: 29 Gundalow – 2 (Culvert) Status of surface water at the time of inspection? pH: 9.2	☐ Dry	Standing	☐ Flowing
Observations/Notes: Less than 0.5" if standing water	er in culve	ert	
Location: 64 Gundalow – 1 (Drainage Course) Status of surface water at the time of inspection? pH: 7.5	☐ Dry		☐ Flowing
Observations/Notes:			
Location: 64 Gundalow – 2 (Drainage Course) Status of surface water at the time of inspection? pH: 6.1	□ Dry	⊠ Standing	☐ Flowing
Observations/Notes: Reading taken in culvert, with	>0.5" of v	vater. No surfic	cial water in front of culvert inlet
Location: 4 Brickyard Circle – 1 (Drainage Course Status of surface water at the time of inspection? pH: 6.7	-	⊠ Standing	☐ Flowing
Observations/Notes:			
Location: Knight's Brook – 1 (Upstream in Broo Status of surface water at the time of inspection? pH: not monitored	r k) □ Dry	☐ Standing	☐ Flowing
Observations/Notes:			
Location: Knight's Brook – 2 (Downstream in Br Status of surface water at the time of inspection? pH: not monitored	rook) Dry	☐ Standing	☐ Flowing
Observations/Notes:			
Location: Knight's Brook – 3 (Above Duct Bank Status of surface water at the time of inspection?		k) ☐ Standing	☐ Flowing
pH: not monitored			
Observations/Notes:			
Location: Hannah – 1 (Wetland NW-22) Status of surface water at the time of inspection? pH: Observations/Notes:	⊠ Dry	☐ Standing	☐ Flowing
223 3.101.07.10.00.			

Page 5 of 5

Location: Hannah – 2 (Wetland NW-24)			
Status of surface water at the time of inspection?	☐ Dry		☐ Flowing
pH: 7.2			
Observations/Notes: Pockets of standing water in w	etland		
Location: Flynn Pit – 1 (Wetland NW-4)			
Status of surface water at the time of inspection?	☐ Dry		☐ Flowing
pH: 7.3	_ ,	_ 0	_ •
Observations/Notes:			
Location:			
Status of surface water at the time of inspection?	☐ Dry	☐ Standing	☐ Flowing
pH:	,		•
Observations/Notes:			
OTHER COMMENTS AND OBSERVATIONS			
 None 			



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TYPE OF INSPECTION: ☐ Daily ☐ Weekly ☐ Storm Event ☐ Reduced Frequency ++ ☐ Other:				
Calci.				
Date: 6/7/2020 Time: 0900 ⁺ Was this inspection triggered by a 0.25" storm event? ☐ Yes ☒ No				
If yes, how did you determine whether a 0.25" storm event has occurred? ☐ Rain Gauge ☐ Weather Station ☐ Other If other, please describe Weather Underground				
+Storm event info (approx): Overnight rain				
Amount of rainfall (inches): 0.21"				
++Reason for Reduced Frequency (i.e., Monthly due to dry conditions):				
Inspector name(s) and title(s): Rebecca Cox, Senior Project Manager				
Others present/affiliation(s):				
Weather conditions (since last inspection): Overnight rain showers, dry during day yesterday				
Weather conditions (time of inspection): Overcast, 60's				
pH Meter Information (make/model): Oakton PCTS 50				
Calibration Method: 3 Point Date: 6/7/20 Time: 0850				
Notes:				

PROJECT TEAM

PROJECT OWNER

Eversource

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ENVIRONMENTAL CONSULTANT

Eversource Transmission

F107 - Seacoast

Reliability Project

Newington, New Hampshire

04.0190967.00

Line:

Location:

GZA Project No:

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Email: lucas.turcotte@gza.com

CURRENT/RECENT SITE WORK ACTIVITIES / NOTES

• 29 Gundalow resident periodically watering new grass/sod. No activity at time of inspection

PHOTOGRAPHS 29 Gundalow -1 (Drainage Area) 29 Gundalow -2 (Culvert) 64 Gundalow - 1 (Drainage Course) 64 Gundalow -2 (Drainage Course)





64 Gundalow -2 (Drainage Course)

4 Brickyard – 1 (Drainage Course)

DRAINAGE AREA MONITORING		
Location: 29 Gundalow − 1 (Drainage Area) Status of surface water at the time of inspection?	☐ Standing	☐ Flowing
Observations/Notes: No water at surface		
Location: 29 Gundalow − 2 (Culvert) Status of surface water at the time of inspection? □ Dry pH: 8.8		☐ Flowing
Observations/Notes: ~0.5" of standing water in culvert		
observation to the containing material containing		
Location: 64 Gundalow − 1 (Drainage Course) Status of surface water at the time of inspection? □ Dry pH: 7.7		☐ Flowing
Observations/Notes: Standing water just after culvert outlet.	No other surfic	ial water observed in drainage course.
Location: 64 Gundalow – 2 (Drainage Course) Status of surface water at the time of inspection? Dry pH: 6.6		☐ Flowing
Observations/Notes: ~1.5" of standing water at entrance to Br	rickyard culver	t
Location: 4 Brickyard Circle − 1 (Drainage Course) Status of surface water at the time of inspection? □ Dry pH: 6.7 Observations/Notes:	⊠ Standing	☐ Flowing
Observations/notes.		
Location: Knight's Brook − 1 (Upstream in Brook) Status of surface water at the time of inspection? □ Dry pH: Not Monitored	☐ Standing	☐ Flowing
Observations/Notes:		
Location: Knight's Brook − 2 (Downstream in Brook) Status of surface water at the time of inspection? □ Dry pH: Not Monitored	☐ Standing	☐ Flowing
Observations/Notes:		
Location : Knight's Brook − 3 (Above Duct Bank in Brook Status of surface water at the time of inspection? □ Dry) Standing	☐ Flowing
pH: Not Monitored		
Observations/Notes:		
Location: Hannah − 1 (Wetland NW-22) Status of surface water at the time of inspection? □ Dry pH: Not Monitored	☐ Standing	☐ Flowing
Observations/Notes:		

Page 5 of 5

Location: Hannah – 2 (Wetland NW-24)			
Status of surface water at the time of inspection?	☐ Dry	☐ Standing	☐ Flowing
pH: Not Monitored			
Observations/Notes:			
Location: Flynn Pit – 1 (Wetland NW-4)			
Status of surface water at the time of inspection?	☐ Dry	☐ Standing	Flowing
pH: Not Monitored			
Observations/Notes:			
Location:			
Status of surface water at the time of inspection?	☐ Dry	☐ Standing	☐ Flowing
pH:			
Observations/Notes:			
OTHER COMMENTS AND OBSERVATIONS	;		
 None 			



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TYPE OF INSPECTION:				
Date: 6/8/2020 Time: 1015 ⁺ Was this inspection triggered by a 0.25" storm event? ☐ Yes ☒ No If yes, how did you determine whether a 0.25" storm event has occurred? ☐ Rain Gauge ☐ Weather Station ☐ Other If other, please describe +Storm event info (approx): Amount of rainfall (inches): ++Reason for Reduced Frequency (i.e., Monthly due to dry conditions):				
Inspector name(s) and title(s): Matt Deane, Technical Specialist				
Others present/affiliation(s):				
Weather conditions (since last inspection): No measurable precipitation				
Weather conditions (time of inspection): Sunny, Low 70's				
pH Meter Information (make/model): Hanna HI98107				
Calibration Method: 2 Point Date: 6/8/20 Time: 1010				
Notes: new meter				

F107 - Seacoast Reliability Project

Eversource Transmission

Location:

Line:

Newington, New Hampshire

GZA Project No:

04.0190967.00

PROJECT TEAM

PROJECT OWNER

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CURRENT/RECENT SITE WORK ACTIVITIES / NOTES

• 29 Gundalow resident periodically watering new grass/sod. No activity at time of inspection



29 Gundalow -1 (Drainage Area)



64 Gundalow – 1 (Drainage Course)



64 Gundalow -2 (Drainage Course)



29 Gundalow -2 (Culvert)



64 Gundalow -2 (Drainage Course)



4 Brickyard - 1 (Drainage Course)



Hannah 1 – (Wetland NW-22)



Hannah 2 – (Wetland NW-24)



Flynn Pit 1 – (Wetland NW-4)

DRAINAGE AREA MONITORING
Location: 29 Gundalow – 1 (Drainage Area) Status of surface water at the time of inspection? □ Dry □ Standing □ Flowing pH:
Observations/Notes: No water at surface
Location: 29 Gundalow – 2 (Culvert) Status of surface water at the time of inspection? ☐ Dry ☐ Standing ☐ Flowing pH: 6.8
Observations/Notes: Less than 0.5" of standing water in culvert
Location: 64 Gundalow − 1 (Drainage Course) Status of surface water at the time of inspection? □ Dry □ Standing □ Flowing pH: 7.4
Observations/Notes: Water pooled approximately 18" from end of culvert. No other surficial water observed in drainage course.
Location: 64 Gundalow – 2 (Drainage Course) Status of surface water at the time of inspection? ☐ Dry ☐ Standing ☐ Flowing pH: 6.5
Observations/Notes: Less than 0.5" of standing water at entrance to Brickyard culvert
Location: 4 Brickyard Circle – 1 (Drainage Course) Status of surface water at the time of inspection? ☐ Dry ☑ Standing ☐ Flowing pH: 6.9
Observations/Notes:
Location: Knight's Brook − 1 (Upstream in Brook) Status of surface water at the time of inspection? □ Dry □ Standing □ Flowing pH: Not Monitored
Observations/Notes:
Location: Knight's Brook – 2 (Downstream in Brook) Status of surface water at the time of inspection? ☐ Dry ☐ Standing ☐ Flowing pH: Not Monitored
Observations/Notes:
Location: Knight's Brook – 3 (Above Duct Bank in Brook) Status of surface water at the time of inspection? Dry Standing Flowing pH: Not Monitored
Observations/Notes:
Location: Hannah – 1 (Wetland NW-22) Status of surface water at the time of inspection?

Page 5 of 5

Location: Hannah – 2 (Wetland NW-24)
Status of surface water at the time of inspection? ☐ Dry ☐ Standing ☐ Flowing
pH: 6.8
Observations/Notes: Mostly dry, some small pockets of standing water less than 1" deep
Landing Flows Bit A (Maday JANA A)
Location: Flynn Pit – 1 (Wetland NW-4)
Status of surface water at the time of inspection? Dry Standing Flowing
pH: 6.3
Observations/Notes: ~3" standing water
Location:
Status of surface water at the time of inspection?
pH:
Observations/Notes:
OTHER COMMENTS AND ODGERVATIONS
OTHER COMMENTS AND OBSERVATIONS
None



GEOTECHNICAL | ENVIRONMENTAL | ECOLOGICAL | WATER | CONSTRUCTION MANAGEMENT

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TYPE OF INSPECTION:				
Date: 6/9/2020 Time: 0910 ⁺ Was this inspection triggered by a 0.25" storm event? ☐ Yes ☒ No If yes, how did you determine whether a 0.25" storm event has occurred? ☐ Rain Gauge ☐ Weather Station ☐ Other If other, please describe +Storm event info (approx): Amount of rainfall (inches): ++Reason for Reduced Frequency (i.e., Monthly due to dry conditions):				
Inspector name(s) and title(s): Matt Deane, Technical Specialist				
Others present/affiliation(s):				
Weather conditions (since last inspection): No measurable precipitation				
Weather conditions (time of inspection): Overcast, Mid 60's				
pH Meter Information (make/model): Hanna HI98107				
Calibration Method: 2 Point Date: 6/9/20 Time: 0830				
Notes:				

PROJECT TEAM

PROJECT OWNER

Eversource

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F107 - Seacoast **Reliability Project**

Location:

Newington, New Hampshire

GZA Project No:

04.0190967.00

4 Brickyard Circle - 1 (Drainage Course)

CURRENT/RECENT SITE WORK ACTIVITIES / NOTES

64 Gundalow - 2 (Drainage Course)

• 29 Gundalow resident periodically watering new grass/sod. No activity at time of inspection

PHOTOGRAPHS 29 Gundalow -1 (Drainage Area) 29 Gundalow -2 (Culvert) 64 Gundalow - 1 (Drainage Course) 64 Gundalow -2 (Drainage Course)

DRAINAGE AREA MONITORING			
Location: 29 Gundalow – 1 (Drainage Area) Status of surface water at the time of inspection? pH:	⊠ Dry	☐ Standing	☐ Flowing
Observations/Notes: No water at surface			
Location: 29 Gundalow – 2 (Culvert) Status of surface water at the time of inspection? pH: 8.0	□ Dry	Standing	☐ Flowing
Observations/Notes: Less than 0.5" of standing water	r in culve	ert	
Location: 64 Gundalow – 1 (Drainage Course)	_		
Status of surface water at the time of inspection? pH: 7.5	∐ Dry	Standing	☐ Flowing
Observations/Notes: Water pooled approximately 12"	' from en	nd of culvert. N	lo other surficial water observed in drainage course.
Location: 64 Gundalow – 2 (Drainage Course) Status of surface water at the time of inspection? pH: 6.1	☐ Dry		☐ Flowing
Observations/Notes: Less than 0.5" of standing wate	er inside	Brickyard culve	ert
		·	
Location: 4 Brickyard Circle – 1 (Drainage Course Status of surface water at the time of inspection?	e) □ Dry		☐ Flowing
pH: 6.9			
Observations/Notes:			
Location: Knight's Brook – 1 (Upstream in Brook)		
Status of surface water at the time of inspection?	☐ Dry	☐ Standing	☐ Flowing
pH: Not Monitored			
Observations/Notes:			
Location : Knight's Brook – 2 (Downstream in Bro Status of surface water at the time of inspection?	ook) Dry	☐ Standing	☐ Flowing
pH: Not Monitored			
Observations/Notes:			
Location: Knight's Brook – 3 (Above Duct Bank in Status of surface water at the time of inspection?		Standing	☐ Flowing
pH: Not Monitored			
Observations/Notes:			
Location: Hannah – 1 (Wetland NW-22) Status of surface water at the time of inspection? pH: Not Monitored	☐ Dry	☐ Standing	☐ Flowing
Observations/Notes:			

Page 4 of 4

Location: Hannah – 2 (Wetland NW-24)		_	
Status of surface water at the time of inspection?	☐ Dry	☐ Standing	Flowing
pH: Not Monitored			
Observations/Notes:			
Location: Flynn Pit – 1 (Wetland NW-4)			
Status of surface water at the time of inspection?	☐ Dry	☐ Standing	☐ Flowing
pH: Not Monitored			
Observations/Notes:			
Location:			
Status of surface water at the time of inspection?	☐ Dry	☐ Standing	☐ Flowing
pH:			
Observations/Notes:			
OTHER COMMENTS AND OBSERVATIONS	;		
 None 			



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TYPE OF INSPECTION:				
Date: 6/10/2020 Time: 0850 *Was this inspection triggered by a 0.25" storm event? \[Yes \infty No \] If yes, how did you determine whether a 0.25" storm event has occurred? \[Rain Gauge \] Weather Station Other If other, please describe +Storm event info (approx): Amount of rainfall (inches): ++Reason for Reduced Frequency (i.e., Monthly due to dry conditions):				
Inspector name(s) and title(s): Matt Deane, Technical Specialist				
Others present/affiliation(s): Weather conditions (since last inspection): No measurable precipitation				
Weather conditions (time of inspection): Partly Sunny, Mid 60's				
pH Meter Information (make/model): Oakton PCTS 50 Calibration Method: 3 Point Date: 6/10/20 Time: 0730 Notes:				

PROJECT TEAM

PROJECT OWNER

Eversource

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4 Brickyard Circle - 1 (Drainage Course)

CURRENT/RECENT SITE WORK ACTIVITIES / NOTES

64 Gundalow – 2 (Drainage Course)

• 29 Gundalow resident periodically watering new grass/sod. No activity at time of inspection

PHOTOGRAPHS 29 Gundalow -1 (Drainage Area) 29 Gundalow -2 (Culvert) 64 Gundalow - 1 (Drainage Course) 64 Gundalow -2 (Drainage Course)



Knight's Brook - 1 (Upstream in Brook)



Knight's Brook – 3 (Above Duct Bank in Brook)



Hannah – 2 (Wetland NW-24)



Knights Brook - 2 (Downstream in Brook)



Hannah – 1 (Wetland NW-22)



Flynn Pit (Wetland NW-4)

DRAINAGE AREA MONITORING			
Location: 29 Gundalow − 1 (Drainage Area) Status of surface water at the time of inspection?	Dry	☐ Standing	☐ Flowing
pH:			
Observations/Notes: No water at surface			
Location: 29 Gundalow – 2 (Culvert) Status of surface water at the time of inspection?	Dry		☐ Flowing
pH: 8.3			
Observations/Notes: ~ 1" of standing water in culvert			
Location: 64 Gundalow – 1 (Drainage Course) Status of surface water at the time of inspection? pH: 7.7	Dry	Standing	☐ Flowing
•		of authors No	other curficial water shoomed in drainings source
Observations/Notes: Water pooled approximately 1" from	m ena	or cuivert. No	other surficial water observed in drainage course.
Location: 64 Gundalow − 2 (Drainage Course) Status of surface water at the time of inspection? □ pH: 6.7	Dry	Standing	☐ Flowing
Observations/Notes: Less than 0.5" of standing water in	nside E	Brickyard culve	ert
Location: 4 Brickyard Circle – 1 (Drainage Course) Status of surface water at the time of inspection?	Dry	Standing	☐ Flowing
pH: 6.9			
Observations/Notes:			
· ·	Dry	☐ Standing	
pH: 7.3			
Observations/Notes:			
Location : Knight's Brook − 2 (Downstream in Brook Status of surface water at the time of inspection?		☐ Standing	
pH: 7.5			
Observations/Notes:			
Location: Knight's Brook – 3 (Above Duct Bank in B Status of surface water at the time of inspection?	-	☐ Standing	
pH: 7.4			
Observations/Notes:			
Location: Hannah – 1 (Wetland NW-22) Status of surface water at the time of inspection?	Dry	☐ Standing	☐ Flowing
Observations/Notes:			

Page 5 of 5

Location: Hannah – 2 (Wetland NW-24)			
Status of surface water at the time of inspection?	☐ Dry		☐ Flowing
pH: 7.3			
pri. 1.0			
Observations/Notes:			
Location: Flynn Pit – 1 (Wetland NW-4)			
Status of surface water at the time of inspection?	☐ Dry		☐ Flowing
·			g
pH: 7.1			
Observations/Notes: Small isolated pockets of surfa	ace water		
Obecitations/Hotes. Official located pockets of sufficient	acc water		
Location:			
Status of surface water at the time of inspection?	☐ Dry	☐ Standing	☐ Flowing
		□ Ctanding	L i lowling
pH:			
Observations/Notes:			
Observations/140tes.			
OTHER COMMENTS AND OBSERVATIONS	3		
 None 			



GEOTECHNICAL | ENVIRONMENTAL | ECOLOGICAL | WATER | CONSTRUCTION MANAGEMENT

Known for excellence. Built on trust.

TYPE OF INSPECTION: ☐ Daily ☐ Weekly ☐ Storm Event ☐ Reduced Frequency++						
☐ Other:						
Date: 6/11/2020 Time: 1400 ⁺ Was this inspection triggered by a 0.25" storm event? ☐ Yes ☒ No						
If yes, how did you determine whether a 0.25" storm event has occurred? ☐ Rain Gauge ☐ Weather Station ☐ Other If other, please describe Weather Underground						
+Storm event info (approx):						
Amount of rainfall (inches): 0.14						
++Reason for Reduced Frequency (i.e., Monthly due to dry conditions):						
Inspector name(s) and title(s): Matt Deane, Technical Specialist						
Others present/affiliation(s): None						
Weather conditions (since last inspection): Cloudy, intermittent rain, some heavy on 6/11 from 1000 to 1400						
Weather conditions (time of inspection): Light Rain, Low 70's						
pH Meter Information (make/model): Oakton PCTS 50						
Calibration Method: 3 Point Date: 6/11/20 Time: 0950						
Notes: Calibration check @ 1400						

PROJECT TEAM

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Line:

GZA Project No: 04.0190967.00

Eversource Transmission

F107 - Seacoast

Reliability Project

Newington, New Hampshire

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CURRENT/RECENT SITE WORK ACTIVITIES / NOTES

• 29 Gundalow resident periodically watering new grass/sod. No activity at time of inspection



29 Gundalow -1 (Drainage Area)



64 Gundalow - 1 (Drainage Course)



64 Gundalow - 2 (Drainage Course)



29 Gundalow -2 (Culvert)



64 Gundalow -2 (Drainage Course)



4 Brickyard Circle – 1 (Drainage Course)



Knight's Brook – 1 (Upstream in Brook)



Knights Brook – 2 (Downstream in Brook)



Knight's Brook – 3 (Above Duct Bank in Brook)



Hannah – 1 (Wetland NW-22)



Hannah - 2 (Wetland NW-24)



Flynn Pit (Wetland NW-4)

DRAINAGE AREA MONITORING	
Location: 29 Gundalow – 1 (Drainage Area) Status of surface water at the time of inspection? □ Dry □ Standing □ Flowing	
pH:	
Observations/Notes: No water at surface	
Location: 29 Gundalow – 2 (Culvert) Status of surface water at the time of inspection? ☐ Dry ☑ Standing ☐ Flowing	
pH: 7.4	
Observations/Notes: ~ 1" of standing water in culvert	
Location: 64 Gundalow – 1 (Drainage Course) Status of surface water at the time of inspection? □ Dry ☑ Standing □ Flowing pH: 7.3	
Observations/Notes: Water pooled approximately 48" from end of culvert. No other surficial water observed in drainage course.	
Location: 64 Gundalow – 2 (Drainage Course) Status of surface water at the time of inspection? ☐ Dry ☐ Standing ☐ Flowing pH: 6.2	
Observations/Notes: ~ 1" of standing water inside Brickyard culvert	
Location: 4 Brickyard Circle – 1 (Drainage Course) Status of surface water at the time of inspection? Dry Standing Flowing	
pH: 6.8	
Observations/Notes:	
Location: Knight's Brook – 1 (Upstream in Brook) Status of surface water at the time of inspection? ☐ Dry ☐ Standing ☒ Flowing	
pH: 7.0	
Observations/Notes:	
Location: Knight's Brook – 2 (Downstream in Brook) Status of surface water at the time of inspection? ☐ Dry ☐ Standing ☒ Flowing	
pH: 7.2	
Observations/Notes:	
Location: Knight's Brook – 3 (Above Duct Bank in Brook) Status of surface water at the time of inspection? ☐ Dry ☐ Standing ☒ Flowing	
pH: 7.2	
Observations/Notes:	
Location: Hannah – 1 (Wetland NW-22) Status of surface water at the time of inspection? □ Dry □ Standing □ Flowing pH:	
Observations/Notes:	

Newington, New Hampshire

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Location: Hannah – 2 (Wetland NW-24)			
Status of surface water at the time of inspection?	☐ Dry		☐ Flowing
pH: 6.8			
Observations/Notes:			
Location: Flynn Pit – 1 (Wetland NW-4)			
Status of surface water at the time of inspection?	☐ Dry		☐ Flowing
pH: 6.9			
Observations/Notes: Small isolated pockets of surfa	ace water		
Location:			
	□ D ₂₀ /	Ctonding	□ Flouring
Status of surface water at the time of inspection?	☐ Dry	☐ Standing	☐ Flowing
pH:			
Observations/Notes:			

OTHER COMMENTS AND OBSERVATIONS

• No rain related flow observed in Gundalow drainage areas, minor increases in rain related standing water



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TYPE OF INSPECTION: □ Daily □ Weekly □ Storm Event □ Reduced Frequency □ Other:					
Date: 6/12/2020 Time: 0955 *Was this inspection triggered by a 0.25" storm event? Yes No If yes, how did you determine whether a 0.25" storm event has occurred? Rain Gauge Weather Station Other If other, please describe +Storm event info (approx): Amount of rainfall (inches): ++Reason for Reduced Frequency (i.e., Monthly due to dry conditions):					
Inspector name(s) and title(s): Matt Deane, Technical Specialist					
Others present/affiliation(s): Weather conditions (since last inspection): No measurable precipitation					
Weather conditions (time of inspection): Sunny, Mid 70's					
pH Meter Information (make/model): Oakton PCTS 50 Calibration Method: 3 Point Date: 6/12/20 Time: 0950 Notes:					

PROJECT TEAM

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Newington, New Hampshire

GZA Project No:

04.0190967.00

CURRENT/RECENT SITE WORK ACTIVITIES / NOTES

• 29 Gundalow resident periodically watering new grass/sod. No activity at time of inspection



DRAINAGE AREA MONITORING	
Location: 29 Gundalow – 1 (Drainage Area) Status of surface water at the time of inspection?	
Observations/Notes: No water at surface	
Location: 29 Gundalow – 2 (Culvert) Status of surface water at the time of inspection? ☐ Dry ☐ Standing ☐ Flowing pH: 7.0	
Observations/Notes: Standing water approx. 2" deep, extending 8" from end of inlet	
Location: 64 Gundalow – 1 (Drainage Course) Status of surface water at the time of inspection? ☐ Dry ☑ Standing ☐ Flowing pH: 7.0	
Observations/Notes: Standing water approx. 3-4" deep, pooled approx. 18" from end of culvert. No other surficial water observed	d in drainage course.
Location: 64 Gundalow – 2 (Drainage Course) Status of surface water at the time of inspection? ☐ Dry ☑ Standing ☐ Flowing pH: 6.3	
Observations/Notes: Less than 0.5" of standing water inside Brickyard culvert	
Location: 4 Brickyard Circle – 1 (Drainage Course) Status of surface water at the time of inspection? ☐ Dry ☐ Standing ☐ Flowing pH: 6.6	
Observations/Notes:	
Location: Knight's Brook − 1 (Upstream in Brook) Status of surface water at the time of inspection? □ Dry □ Standing □ Flowing pH: Not Monitored	
Observations/Notes:	
Location: Knight's Brook – 2 (Downstream in Brook) Status of surface water at the time of inspection?	
Observations/Notes:	
Location: Knight's Brook – 3 (Above Duct Bank in Brook) Status of surface water at the time of inspection? ☐ Dry ☐ Standing ☐ Flowing	
pH: Not Monitored	
Observations/Notes:	
Location: Hannah – 1 (Wetland NW-22) Status of surface water at the time of inspection? ☐ Dry ☐ Standing ☐ Flowing pH: Not Monitored	
Observations/Notes:	

Page 4 of 4

Location: Hannah – 2 (Wetland NW-24)		_	
Status of surface water at the time of inspection?	☐ Dry	☐ Standing	Flowing
pH: Not Monitored			
Observations/Notes:			
Location: Flynn Pit – 1 (Wetland NW-4)			
Status of surface water at the time of inspection?	☐ Dry	☐ Standing	☐ Flowing
pH: Not Monitored			
Observations/Notes:			
Location:			
Status of surface water at the time of inspection?	☐ Dry	☐ Standing	☐ Flowing
pH:			
Observations/Notes:			
OTHER COMMENTS AND OBSERVATIONS	;		
 None 			