



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
GAYLORD FIELD OFFICE



DAN WYANT
DIRECTOR

March 24, 2015

VIA E-MAIL

Mr. J.R. Anderson
Village at Grand Traverse, LLC
3805 Edwards Road, Suite 700
Cincinnati, Ohio 45209

Dear Mr. Anderson:

SUBJECT: Storm Water Construction Reconnaissance Inspections
Notice of Coverage Number MIR112950
Designated Name: Gr Traverse Town Center-Acme

On March 12, 2015, and March 17, 2015 Staff of the Department of Environmental Quality (DEQ), Water Resources Division, conducted Storm Water Construction Reconnaissance inspections at the Grand Traverse Town Center-Acme Construction Site located at M-72 and Lautner Road, Acme, Michigan (hereafter Site). The purpose of the inspection was to evaluate the Site's compliance with Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451, as amended, MCL 324.3101 *et seq.*, and the Administrative Rules promulgated thereunder; Part 91, Soil Erosion and Sedimentation Control of the NREPA, MCL 324.9101 *et seq.*, and the Administrative Rules promulgated thereunder; Rule 323.2190, Permit-By-Rule of the 1979 Administrative Code; and your National Pollutant Discharge Elimination System Notice of Coverage Number MIR112950, issued on June 26, 2014.

The inspection on March 12, 2015, included an interview with Mr. Kent Megill, of Team Elmer's, regarding the current status of the storm water management practices at the Site, followed by an inspection of the storm water management controls onsite. The inspection on March 17, 2015, included the same elements but was conducted with Mr. Michael Potter, of Horizon Environmental. A copy of the completed inspection forms has been enclosed for your reference.

No permit violations were found during the inspections; however, based on observations made during the inspections, several areas of concern were noted. The DEQ recommends that the areas of concern noted in the inspection forms be reviewed and actions taken to make sure that the areas of concern don't lead to future violations.

Should you require further information, please feel free to contact me at 989-705-3438 or by email at braggi@michigan.gov.

Sincerely,

A handwritten signature in black ink that reads "Justin Bragg". The signature is written in a cursive style with a large, prominent "J" and "B".

Justin Bragg
Water Resources Division
Gaylord Field Office

cc/enc/via e-mail: Mr. Mike Masterson, DEQ
Mr. Bill Larsen, DEQ
Mr. Barry Selden, DEQ
Ms. Karen Boase, DEQ
Mr. Joseph Haas, DEQ
Mr. Brian Jankowski, DEQ
Mr. Bruce Remai, Grand Traverse County
Mr. Jay B. Zollinger, Acme Township
Mr. Steve Schooler, Anderson Real Estate
Mr. Terry Boyd, Gourdie Fraser
Mr. T. Eric Ritchie, Team Elmer's
Mr. Steve Folkersma, Team Elmer's
Mr. Mike Potter, Horizon Environmental

Part 91/Construction Storm Water Field Inspection Form

FACILITY INFORMATION

Date: _____

SITE NAME: _____

SITE CONTACT: _____

NPDES NO: MIR _____ PART 91 PERMIT #: _____

PART 91 AGENCY (CEA, MEA, APA): _____

INSPECTION INFORMATION

AREAS EVALUATED: Satisfactory (S), Marginal (M), Unsatisfactory (U), Not Applicable (NA), Not Evaluated (NE)

1) Overall Site Rating S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	11) Check Dams S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	19) Sediment Basins S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>
2) Sediment Discharged Off-site S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	12) Dewatering S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	20) Silt Fence S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>
3) Sediment Discharged to WoS S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	13) Erosion Control Blankets S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	21) Spoils Piles S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>
4) SESC Plan Compliance S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	14) Access Road S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	22) Stabilized Outlet S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>
5) Inspection Logs S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	15) Riprap S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	23) Storm Sewer Inlets S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>
6) SESC Plan Appropriate S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	16) Road/Stream Crossing S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	24) Storm Water Basins S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>
7) SESC Permit Compliance S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	17) Rubbish/Chemical Control S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	25) Vegetative Cover/Mulching S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>
8) SESC Plan On-site * S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	18) Scheduling/Staging S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	26) Other S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>
9) Procedures Followed ** S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	Areas 1-7 and adequate assessment of Important/Relevant BMPs are Required for a Comprehensive Inspection *8 is Required for Part 91 PBR, Optional for an NOC **9 is Required for Part 91 and PBR if APA, Optional for an NOC ***10 is Optional	
10) SESC Permit On-site *** S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	Inspector Initials _____	

Areas Evaluated found to be Marginal or Unsatisfactory need to have comments

Part 91/Construction Storm Water Field Inspection Form

FACILITY INFORMATION

Date: 3/17/15

SITE NAME: GTTC

SITE CONTACT: Michael Potter, Horizon Environmental

NPDES NO: MIR 112950 PART 91 PERMIT #: 23059

PART 91 AGENCY (CEA, MEA, APA): Grand Traverse CEA

INSPECTION INFORMATION

AREAS EVALUATED: Satisfactory (S), Marginal (M), Unsatisfactory (U), Not Applicable (NA), Not Evaluated (NE)

1) Overall Site Rating S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	11) Check Dams S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	19) Sediment Basins S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>
2) Sediment Discharged Off-site S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	12) Dewatering S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	20) Silt Fence S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>
3) Sediment Discharged to WoS S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	13) Erosion Control Blankets S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	21) Spoils Piles S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input checked="" type="checkbox"/>
4) SESC Plan Compliance S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	14) Access Road S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	22) Stabilized Outlet S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>
5) Inspection Logs S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	15) Riprap S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	23) Storm Sewer Inlets S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>
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7) SESC Permit Compliance S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input checked="" type="checkbox"/>	17) Rubbish/Chemical Control S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE <input type="checkbox"/>	25) Vegetative Cover/Mulching S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>
8) SESC Plan On-site * S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	18) Scheduling/Staging S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	26) Other S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input checked="" type="checkbox"/>
9) Procedures Followed ** S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input checked="" type="checkbox"/>	Areas 1-7 and adequate assessment of Important/Relevant BMPs are Required for a Comprehensive Inspection *8 is Required for Part 91 PBR, Optional for an NOC **9 is Required for Part 91 and PBR if APA, Optional for an NOC ***10 is Optional	
10) SESC Permit On-site *** S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE <input type="checkbox"/>	Inspector Initials <u>JB</u>	

Areas Evaluated found to be Marginal or Unsatisfactory need to have comments

