CONSTRUCTION DURATION INSPECTION NO. **EDEN WOODS PROJECT SITE** ZIMMERMAN ROAD TOWN OF FALLSBURG, SULLIVAN COUNTY, NY KA PROJECT NO. 1383.00810.2

\* See action items on page # 2.

[Insert Not Available]

#### IMAGE IS NOT TO SCALE AND IS FOR REFERENCE PURPOSES ONLY

#### SITE PLAN/SKETCH

KEYSTONE ASSOCIATES, LLC

Qualified Inspector (Name & Sign)

Very Store

Qualified Inspector (Name & Sign)

Date of Inspection & Start Time

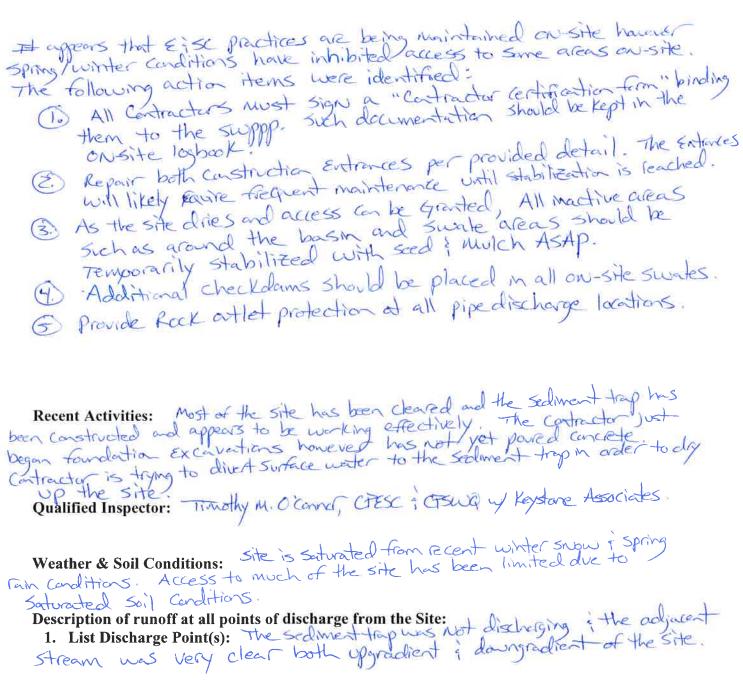
Qualified Professional (print name)

Qualified Professional Signature

The above signed acknowledges that, to the best of his/her knowledge, all information provided on the forms is accurate and complete.

\*Site Photographs are attached with this report.

<u>ACTION ITEMS</u>: The contractor or subcontractor should begin implementing the following corrective actions within one business day of notification and should complete the corrective actions in a reasonable time frame in accordance with applicable SPDES regulations (GP-0-15-002 General Permit):



Description of natural surface water bodies within or adjacent to the Site:

1. List Surface Water Bodies:

See above Note.

<sup>\*</sup>Site Photographs are attached with this report.

Maintaining Water Quality
Yes No NA
[] [] Is there an increase in turbidity causing a substantial visible contrast to natural
conditions at the outfalls?
[] [] Is there residue from oil and floating substances, visible oil film, or globules or
grease at the outfalls?
[A [ ] [ ] All disturbance is within the limits of the approved plans.
[] M [] Have receiving lake/bay, stream, and/or wetland been impacted by silt from project?  The basin was not discherging and the adjacent stream was clear.
Keystone Notes:
Housekeeping
1. General Site Conditions
Yes No NA
[ ] [ ] Is construction site litter, debris and spoils appropriately managed?
[ ] [ ] Are facilities and equipment necessary for implementation of erosion and sediment control in
working order and/or properly maintained?  [ ] [ ] Is construction impacting the adjacent property?
. ,
Keystone Notes:
2. Tamanamara Student Cuescine
2. Temporary Stream Crossing Yes No NA
[] [] Maximum diameter pipes necessary to span creek without dredging are installed.
[] [] [ Installed non-woven geotextile fabric beneath approaches.
[] [] [X] Is fill composed of aggregate (no earth or soil)?
[] [] [X] Rock on approaches is clean enough to remove mud from vehicles & prevent
sediment from entering stream during high flow.
Keystone Notes:
3. Stabilized Construction Access
Yes No NA
[] M [] Stone is clean enough to effectively remove mud from vehicles.
[] [] Installed per standards and specifications?
[ ] Does all traffic use the stabilized entrance to enter and leave site?
[X] [] [] Is adequate drainage provided to prevent ponding at entrance?
Keystone Notes: See action Hems as both entrances were deficient.
Runoff Control Practices
1. Excavation Dewatering
Yes No NA
[] [] Upstream and downstream berms (sandbags, inflatable dams, etc.) are installed per plan.
[ ] [ ] Clean water from upstream pool is being pumped to the downstream pool.
[] [] Sediment laden water from work area is being discharged to a silt-trapping device.
[] [] [X] Constructed upstream berm with one-foot minimum freeboard.
Keystone Notes: The Contractor was Creating small temporary swartes
[] [] [] Constructed upstream berm with one-foot minimum freeboard.  Keystone Notes: The Contractor was creating swall temperary swales  To drain the surface of the SHE towards the sediment trap.  This will help promote divin of the soil & better access to the STE  This will help promote divin of the soil & better access to the STE  This will help promote divin of the soil & better access to the STE  This will help promote divin of the soil & better access to the STE  This will help promote divin of the soil & better access to the STE
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<ul> <li>2. Flow Spreader</li> <li>Yes No NA</li> <li>[] [] [] Installed per plan.</li> <li>[] [] M Constructed on undisturbed soil, not on fill, receiving only clear, non-sediment laden flow.</li> <li>[] [] M Flow sheets out of level spreader without erosion on downstream edge.</li> <li>Keystone Notes:</li> </ul>
3. Interceptor Dikes and Swales  Yes No NA  [ ] [ ] Installed per plan with minimum side slopes 2H:1V or flatter.  [ ] [ ] Stabilized by geotextile fabric, seed, or mulch with no erosion occurring.  [ ] [ ] Sediment-laden runoff directed to sediment trapping structure  Keystone Notes:  Additional Temporary Stabilization is required onsite.
4. Stone Check Dam  Yes No NA  [ ] [ ] Is channel stable? (flow is not eroding soil underneath or around the structure).  [ ] [ ] Check is in good condition (rocks in place and no permanent pools behind the structure).  [ ] [ ] Has accumulated sediment been removed?  Keystone Notes:  **Reystone Notes:**  The Add Heart Check dawns were being installed during the site visit of the structure of the site of the structure.  5. Rock Outlet Protection  Yes No NA  [ ] [ ] Installed per plan. [ ] M [ ] Installed concurrently with pipe installation.  Keystone Notes: **  **Extended The Structure of the St
Soil Stabilization  1. Topsoil and Spoil Stockpiles  Yes No NA    [ ] [ ] Stockpiles are stabilized with vegetation and/or mulch.   [ ] [ ] Sediment control is installed at the toe of the slope.   Keystone Notes:   Adoung redient sure has been installed to direct that to  2. Revegetation  Yes No NA   [ ] [ ] Temporary seedings and mulch have been applied to idle areas.   Hears have been hydrogened to the sediment of the sedime

Sediment Control Practices
Sediment Control Practices  1. Silt Fence and Linear Barriers  Silt fence installed properly and was in good condit
Yes No INA
[] [] Installed on Contour, 10 feet from toe of slope (not across conveyance channels).
[ ] [ ] Joints constructed by wrapping the two ends together for continuous support.  [ ] [ ] Fabric buried 6 inches minimum.
[3] [3] Posts are stable, fabric is tight and without rips or frayed areas. Sediment accumulation
is 0 % of design capacity.
Keystone Notes:
2. Storm Drain Inlet Protection (Use for Stone & Block; Filter Fabric; Curb; or, Excavated;
Filter Sock or Manufactured practices)
Yes No NA  [ ] [ ] [ ] Installed concrete blocks lengthwise so open ends face outward, not upward.
[ ] [ ] Placed wire screen between No. 3 crushed stone and concrete blocks.
[] [] Drainage area is 1 acre or less.
[] [] M Excavated area is 900 cubic feet.
[ ] [ ] Excavated side slopes should be 2:1.
[ ] [ ] 2" x 4" frame is constructed and structurally sound.
[ ] [ ] Posts 3-foot maximum spacing between posts.
[ ] [ ] Fabric is embedded 1 to 1.5 feet below ground and secured to frame/posts with staples
at max 8- inch spacing.
[] [] [] Posts are stable, fabric is tight and without rips or frayed areas.
[] [] Manufactured insert fabric is free of tears and punctures.
[] [] Filter Sock is not torn or flattened and fill material is contained within the mesh sock.
Sediment accumulation% of design capacity.  Keystone Notes:
Reystone Notes: Inlets were not present on-site jet.
3. Temporary Sediment Trap
Yes No NA
[ ] [ ] Outlet structure is constructed per the approved plan or drawing.
[] M [] Geotextile fabric has been placed beneath rock fill.
[3] [3] Sediment trap slopes and disturbed areas are stabilized. Sediment accumulation is
Wanter Nature Se action tems the area has recently been too satisfactor
Reystone Notes: Le della tration. My, ward was asked to provide temporary
Shillistical as soon as conditions allow this week.
Keystone Notes: See action Hems. The aventus asked to provide temporary Stabilization as san as carditions allow this week.  4. Temporary Sediment Basin
Yes No NA
[ ] [ ] Basin and outlet structure constructed per the approved plan.
[ ] [ ] Basin side slopes are stabilized with seed/mulch.
[] [] Drainage structure flushed and basin surface restored upon removal of sediment basin
facility.
[] [] Sediment basin dewatering pool is dewatering at appropriate rate.
Sediment accumulation is% of design capacity.
Keystone Notes: See above Note.

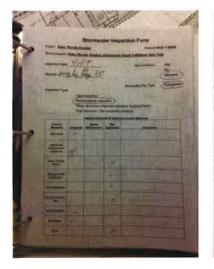
### Modifications to the SWPPP (To be completed as described below)

The Operator shall amend the SWPPP whenever:

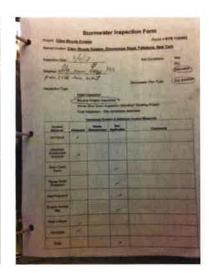
- 1. There is a significant change in design, construction, operation, or maintenance which may have a significant effect on the potential for the discharge of pollutants to the waters of the United States and which has not otherwise been addressed in the SWPPP; or
- 2. The SWPPP proves to be ineffective in:
- a. Eliminating or significantly minimizing pollutants from sources identified in the SWPPP and as required by this permit; or
- b. Achieving the general objectives of controlling pollutants in stormwater discharges from permitted construction activity; and
- 3. Additionally, the SWPPP shall be amended to identify any new contractor or subcontractor that will implement any measure of the SWPPP.

**Cumulative List of SWPPP Modifications: (Provided Sequentially)** 

1. The sites originally proposed downgradient such has been temporarily placed on the upgradient side of the proposed read until the readway is constructed. The modification has until the readway is constructed is working effectively. I spetally been reviewed by the Town and is working effectively. See Mr. Jim word with any questions.

























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