

## Attachment 12

### Essexville Storm Water Outfall Inspection Procedures.

1. Outfalls to the Saginaw River are inspected on a monthly basis and coincide with the monthly maintenance schedule for servicing the storm water pumps and the sewage grinder.
2. Outfalls are located at the Third Street Drain and at the Main Street Drain. These drains go directly into the Saginaw River. These outfalls are identified on the map located in the download section of the permit.
3. The inspection is performed by visually observing any flow from the drains to the river. The Third Street Drain is always somewhat flooded and at time there is no noticeable flow. When the Saginaw River level is down the drain will flow noticeably. Look for any difference in coloration between the River and the drain discharge. The following observations will be conducted.
  - a. The presence or absence of any flow.
  - b. Deposits or stains on the discharge structure or bank.
  - c. Condition of the vegetation.
  - d. Condition of the structure itself.
  - e. Bacterial sheens, algae or slime present.
  - f. Water clarity.
  - g. Color
  - h. Odor present.
  - i. Floatable materials present.

If any abnormal coloration is present at either location a sample is to be taken, labeled and transported to the County Drain Commission for content determination. Should the discharge be clearly visible as a surface discharge absorbent booms should be installed and secured to contain and trap the spill. The observer will sample back to the confluence of the drains and attempt to determine the source of the contamination. A report of the results and any action taken will be submitted to the County Drain Commission and be kept as a record by the Industrial Storm Water license holder for a period of no less than 3 years.

4. Regular inspections are to be recorded and include such data as; date performed, individual(s) performing inspections, observations, weather conditions and time of inspection. This record is to be kept in the office of the SW License Supervisor located at the Public Works Facility, 1500 Pine St, Essexville, MI 48732 989-893-6101.

5. Should an illicit discharge be observed that is in excess of the Part 5 reporting rules immediately notify the local MDEQ Office at 989-894-6200 during normal working hours. After hours emergency call 1-800292-4706.

