



# CITY OF BATAVIA

## SOIL EROSION & SEDIMENT CONTROL CHECKLIST

Inspected By: \_\_\_\_\_ Date: \_\_\_\_\_

Project Name: \_\_\_\_\_ Project #: \_\_\_\_\_

Developer: \_\_\_\_\_ Lot #: \_\_\_\_\_

.....  
**TYPE OF INSPECTION:**

- Weekly       Post 0.5" Rain Event       Regular       Red Tag Follow-Up

.....  
**STAGE OF CONSTRUCTION:**

- Initial Installation of SE/SC Measures       Final Grading  
 Temporary Stabilization       Final Stabilization  
 Violation       Other: \_\_\_\_\_

.....  
**PERMIT ACTIVITIES:**

**SILT FENCE INSTALLED PER PLAN:**

*Condition of Fence:*      Toe Buried:  Yes       No       N/A      Notes:  
Fence Erect:  Yes       No       N/A  
Breech:  Yes       No       N/A

Maintenance Action Required (location & description): \_\_\_\_\_

Additional Fence Required (location & description): \_\_\_\_\_

.....  
**SEDIMENT TRAPS INSTALLED PER PLAN:**

*Condition of Trap:*      Filter Fabric:  Yes       No       N/A      Notes:  
Site Graded to Trap:  Yes       No       N/A

Maintenance Action Required (location & description): \_\_\_\_\_

Additional Fence Required (location & description): \_\_\_\_\_

.....  
**DIVERSION SWALES & CHANNELS INSTALLED PER PLAN:**

*Condition of Swale:*      Swale Stabilized:  Yes       No       N/A      Notes:  
Siltation in Swale:  Yes       No

Maintenance Action Required (location & description): \_\_\_\_\_



# CITY OF BATAVIA

## SOIL EROSION & SEDIMENT CONTROL CHECKLIST

Additional Fence Required (location & description): \_\_\_\_\_

### DUST CONTROL:

Condition of Site & Area Disturbed: \_\_\_\_\_

Maintenance Action Required (location & description): \_\_\_\_\_

### STABILIZED CONSTRUCTION ENTRANCE:

Site Entrance Stabilized:  Yes  No  N/A Notes: \_\_\_\_\_

Mud on Existing Roads:  Yes  No  N/A Notes: \_\_\_\_\_

Maintenance Action Required (location & description): \_\_\_\_\_

### DETENTION/RETENTION BASIN(S) INSTALLED PER PLAN:

Berms & Slopes Temporary Stabilized:  Yes  No  N/A Notes: \_\_\_\_\_

Outfall Unobstructed:  Yes  No  N/A Notes: \_\_\_\_\_

Storage Volume Verified:  Yes  No  N/A Date: \_\_\_\_\_

Notes: \_\_\_\_\_

Outlet Stabilized with:  Sod  Rip-Rap  Other: \_\_\_\_\_

Notes: \_\_\_\_\_

Overflow Installed & Stabilized:  Yes  No  N/A Date: \_\_\_\_\_

Notes: \_\_\_\_\_

Permanent Seeding or Sodding in Place:  Yes  No  N/A Date: \_\_\_\_\_

Notes: \_\_\_\_\_

Maintenance Action Required (location & description): \_\_\_\_\_

### STOCKPILES & UTILITY TRENCHES:

Stockpile Stabilized (if not in use for 7-14 days):  Yes  No  N/A Notes: \_\_\_\_\_

Utility Trenches: Backfilled:  Yes  No  N/A Notes: \_\_\_\_\_

Tamped:  Yes  No  N/A

Stabilized:  Yes  No  N/A

### EXISTING DRAINAGE WAYS / WETLANDS:

Site Adjacent to or Tributary to Existing Drainage way:  Yes  No

Existing Drainage Way Protected from Site Sedimentation:

Silt Fence:  Yes  No  N/A

Diversion Swale:  Yes  No  N/A

Temporary Silt Basin:  Yes  No  N/A

Maintenance Action Required (location & description): \_\_\_\_\_

### FOLLOW-UP MEASURES TAKEN:



# CITY OF BATAVIA

## **SOIL EROSION & SEDIMENT CONTROL CHEAT SHEET**

The following soil erosion and sediment control items have been broken down into the same categories that are used on the checklist. The questions indicate what types of things should be observed and recorded while out in the field during an inspection. If the items are not in satisfactory condition or do not meet the standards they should be so noted and **a notification should be submitted to the developer immediately.**

### **SILT FENCE**

- Have all sediment trapping measures been installed prior to site disturbance (silt fence, sediment traps, & basins)?
- Have all soil erosion and sediment control devices indicated on the permitted plan set been properly installed?
- Are all perimeter sediment control devices properly installed and maintained?
- Has all silt fence been repaired and/or replaced following utility installation?

### **SEDIMENT TRAP INSTALLATION**

- Has a sediment filtering device been installed in all storm sewer inlets that are, or will be functioning during construction?
- Do all operational storm sewer inlets have adequate inlet protection?

### **DIVERSION SWALES & CHANNELS**

- Are stormwater conveyance channels adequately stabilized with channel lining and outlet protection?
- Are temporary stream crossings of non-erodible material installed where applicable?

### **DUST CONTROL**

- Are measures being taken to control dust?

### **STABILIZED CONSTRUCTION ENTRANCE**

- Do all construction ingress and egress points have a stabilized construction entrance installed?
- Are soil and mud being kept off all adjacent public roadways?
- Is there evidence of sediment leaving the site affecting downstream property?

### **DETENTION/RETENTION BASINS**

- Are all sediment basins and/or traps properly installed, stabilized and maintained in working condition?
- Have all stormwater management systems been constructed, stabilized and are functioning?
- Has the required perforated riser been installed at the outlet control structure?
- Has all erosion control blanket, hydro-mulch, mulch or other erosion control devices been installed where required?
- Are sediment filtering devices being used during dewatering activities (ie. trench dewatering, pumping)?

### **EXISTING DRAINAGE WAYS / WETLANDS**

- Is there evidence of sediment leaving the site affecting downstream property?
- Is necessary re-stabilization of in-stream construction complete?

### **STOCKPILES / SLOPES GREATER THAN OR EQUAL TO 4:1**

- Are all soil stockpiles adequately stabilized with the use of temporary seed and a sediment trapping device?
- Has all erosion control blanket, hydro-mulch, mulch or other erosion control devices been installed where required?

### **FINAL STABILIZATION**

- Have all disturbed areas been stabilized with temporary or permanent measures within 7 days of the end of active hydrologic disturbance?
- Area finished cut and fill slopes adequately stabilized?
- Are all utility trenches being properly backfilled, tamped and stabilized?