SANILAC COUNTY ROAD COMMISSION

Procedure for Roadside Vegetative Buffer Erosion

Goal: Decrease the amount of sediment deposited in roadside drainage ditches.

Objective: Development of a procedure to address eroded vegetative buffers between the road and roadside ditch.

Procedure: During inspection of rural or urban roads with vegetated shoulders and a road side ditch in close proximity, staff will note location and estimate the size of any eroded areas that are contributing sediment to the ditch or may have a sparse vegetation that will soon be in danger of eroding and causing sediment to enter the road side ditch.

Staff will report the following information:

- Location of site
- Take a picture of the site
- Probable cause of erosion or lack of vegetation to prevent erosion.
- Estimation of area
- Will site need special erosion control practices?
    - Erosion control blanket,
    - Riprap
    - Silt Fence or check dam
- Provide information as to state of existing erosion and assign a priority:
    - High Priority – needs to be addressed within 1 week.
    - Medium Priority – needs to be addressed within 3 weeks.
    - Low Priority – needs to be addressed within 6 weeks.

Site will be re-graded or filled as needed, seeded and stabilized in a proper manner. Plan a site visit to assure vegetation is established well within 4 weeks of seeding. Follow up within 6 months to assure well established vegetation.

SITE DOCUMENTATION FORM
ERODED VEGETATED ROADSIDE BUFFERS

Date of Report	
Site Location: **Picture taken ___Yes ___No**	
Probable Cause of Erosion	
Area Estimation	_____ feet in Length _____ feet in Width
Erosion Present	_____Gully _____Rills _____Sheet _____depth of gully _____ depth of rills _____ Area of sheet
Special BMPs needed	_____Erosion Control Blankets _____Riprap _____Silt Fence _____Check Dam _____Mulch Other:
Priority Status	_____High _____Medium _____Low
Date and Corrective Actions taken	
Follow up Site Visit **Picture taken ___Yes ___No**	Notes on outcome of actions:
Site Stabilized **Picture taken ___Yes __No**	Is the site stabilized with good vegetation growth? ___Yes ___No Date