



a town for a lifetime
IRONDEQUOIT New York

Department of Planning & Zoning
1280 Titus Avenue, Rochester, NY 14617
585-336-6017 / 585-467-4953 (fax)

Environmental Protection Overlay District (EPOD Permit) Submittal Checklist

Property Address: _____ , _____

CHECKLIST IS FOR THE FOLLOWING EPOD PERMITS:

- EPOD 1 Wetland Protection District (Town Code §235-51)
- EPOD 2 Steep Slope Protection (§235-52)
- EPOD 3 Woodlot Protection (§235-53)
- EPOD 4 Floodplain Protection (§235-55)
- EPOD 5 Watercourse Protection (§ 235-56)
- EPOD 6 Coastal Erosion Area Protection District (§235-57)

SECTION A: LETTER OF INTENT:

Applicant- Please Check

Town Staff Review

The Letter of Intent explains the nature of the proposed project.

1. What is the current or proposed use of the property? _____
2. What is proposed for the site? _____
3. Expected construction start and completion dates. _____
4. Describe the extent of disturbance to the site. _____
5. Is there a reasonable alternative to disturbing the site? _____
6. Are NYS DEC permits required/have been applied for? _____

↓

↓

SECTION B: ENVIRONMENT ASSESSMENT FORM:

1. Has the short or long EAF been submitted? _____

SECTION C: REQUIRED INFORMATION:

1. A location plan and boundary survey of the property with the north arrow, property address & tax ID number(s) _____
2. Indicate the location of all existing & proposed buildings, structures, utility lines, sewers, water, storms drains, drainage patterns, drainage ways, swales and impervious surfaces on the property and within 200' of proposed work. _____
3. Location of all EPOD Boundaries on site. _____
4. Location of all existing and proposed vegetation, shrub masses, trees with a diameter of six(6) inches or more, within and adjacent to the disturbed area(s). _____
5. Location and detail of temporary silt fencing for erosion/ siltation control and location and detail of temporary construction fence to delineate area of no disturbance on site. _____
6. Existing and proposed contours at intervals no greater than five (5) feet, unless property is within a steep slope EPOD whereby contour levels shall be two (2) feet. _____



a town for a lifetime
IRONDEQUOIT New York

7. Location and list of trees six inches in diameter to be removed from the site with specification of size, type, and condition. _____
8. Documentation that the proposed activity will not now or in the future adversely affect?
 - a. Soil Stability
 - b. Velocity of surface water runoff
 - c. Existing drainage systems
 - d. Water quality
 - e. Watercourse flood-carrying capacity
 - f. Rate of sedimentation
 - g. Natural characteristics & function of the watercourse. _____

9. Base flood elevation data. (where applicable) _____

10. Elevation of lowest habitable floor, including basement. _____

11. The location and detail of areas disturbance/restoration (including matting, types of revegetation, etc.) _____

12. Location and detail of an appropriate soil cover for steep slope areas which will not support vegetation. _____

13. A section through the proposed structure(2) with the angle of repose, according to soil type, shown from the toe of the slope and calculations of the angle of repose signed and stamped by a professional civil engineer or registered architect licensed by the State of New York (see Repose Sheet) _____
14. Structural details and calculations for non-manufactured retaining structure(s) over 18" in height signed and sealed by a professional civil engineer or registered architect licensed by the State of New York. _____
15. Access down steep slopes shall be provided with ramp slopes no greater than 16% and side slopes no greater than 30% of not terraced or otherwise structurally stabilized. Disturbed non-roadway areas shall be stabilized with vegetation or other approved physical means. Completed roadways shall be stabilized and adequately drained. _____

SECTION D: REQUIRED NOTES ON SITE PLAN:

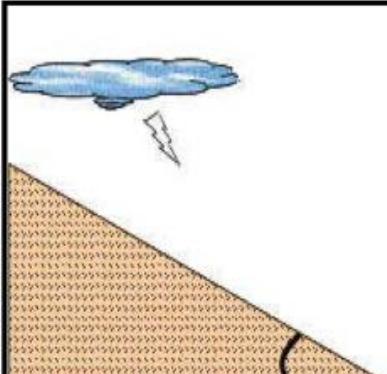
1. Construction schedule with the sequence of operations from start to finish. _____
2. The proposed construction will not cause uncontrolled erosion or slippage of soil into Irondequoit Bay, Lake Ontario, the Genesee River and associated wetlands, streams or tributaries. _____



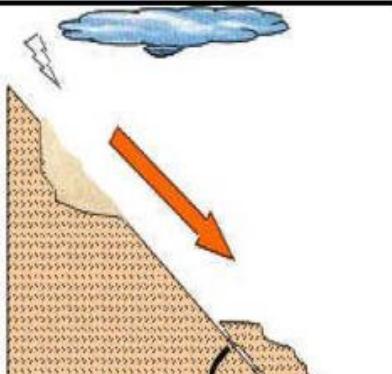
a town for a lifetime
IRONDEQUOIT New York

3. Erosion & sedimentation control measures installed before starting work, maintained until restoration completed and removed when finished must be designed in accordance with New York State Standards and Specifications for Erosion and Sediment Control. _____
4. All structural foundations placed on virgin, undisturbed soils _____
5. Surface runoff or downspouts not allowed to discharge on slopes greater than 15%. Waters will be discharged from a closed drainage system to the toe of the slope or into a recharge structure or dedicated storm water system. _____
6. Disturbed slopes in the EPOD must be re-graded and stabilized as soon as practical, but within 30 days. _____
7. Disturbance of the steep slope areas is the minimum required for completion of construction. _____
8. Finished grades for all cut or fill slopes shall not exceed 3 to 1. _____
9. Selection of vegetation, plant list and ground cover shown. _____

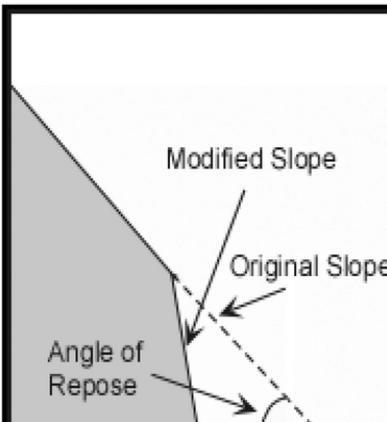
| Material (condition) | Angle of repose |
|--------------------------|-----------------|
| Ashes | 40° |
| Asphalt (crushed) | 30-45° |
| Bark (wood refuse) | 45° |
| Chalk | 45° |
| Clay (dry lump) | 25-40° |
| Clover seed | 28° |
| Coconut (shredded) | 45° |
| Coffee bean (fresh) | 35-45° |
| Earth | 30-45° |
| Flour (corn) | 30-40° |
| Flour (wheat) | 45° |
| Granite | 35-40° |
| Gravel (crushed stone) | 45° |
| Gravel (natural w/ sand) | 25-30° |
| Malt | 30-45° |
| Sand (dry) | 34° |
| Sand (water filled) | 15-30° |
| Sand (wet) | 45° |
| Snow | 38° |
| Wheat | 27° |



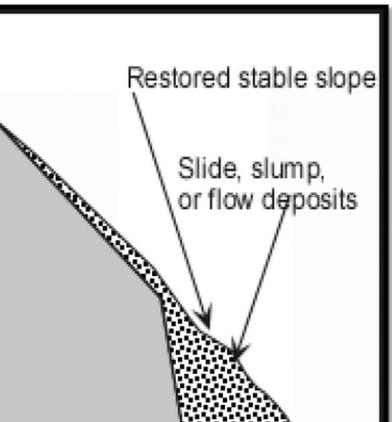
Slope angle less than the angle of repose: slope remains stable



Slope angle greater than the angle of repose: mass wasting will occur



Modified Slope
Original Slope
Angle of Repose



Restored stable slope
Slide, slump, or flow deposits



a town for a lifetime
IRONDEQUOIT *New York*

Applicant's comments on any boxes unchecked:

Applicant or Agent's Name Printed

Date

Applicant or Agent's Signature

Date

Reviewer

Date