

Exhibit A: Erosion Hazard Zone Criteria for properties being developed on or adjacent to creeks, waterways.

Occupied Structures: Houses, Apartments, Businesses, Schools, Churches, etc.

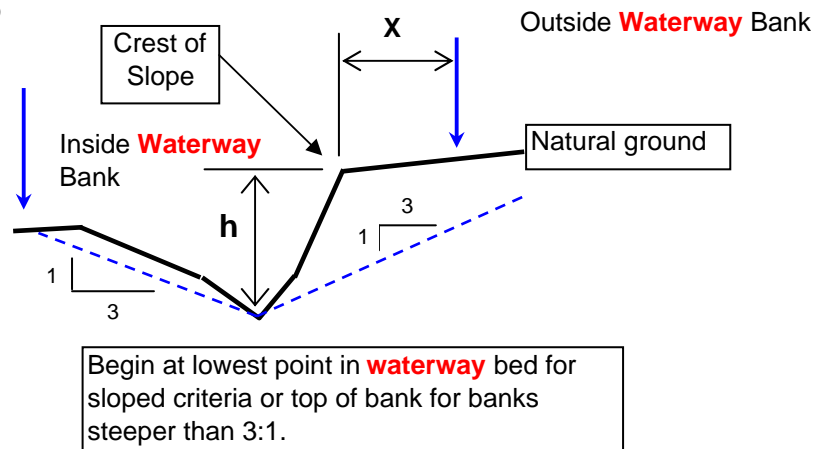
Method Determining EHZ

- A. If property is located outside of FEMA mapped flood plain.
- B. If property is located inside of FEMA Zone AE
- C. If property is located inside FEMA Zone AE and Floodway
- D. If property is located inside of FEMA Zone A
- E. If property is subtended by or adjacent to creek (waterway, stream, channel) that meets conditions A, B, C, D or is not mapped by FEMA

Restriction

- No erosion hazard zone criteria required; unless property is near or encompasses a crest of slope steeper than 3:1, then see Condition E.
- Chp.13 Flood Damage Prevention Ordinance applies; Flood Plain Permit Required. If encroachment into floodway is proposed - see condition C. **If property is near or encompasses a crest of slope steeper than 3:1, then see Condition E.**
- Chp.13 Flood Damage Prevention Ordinance applies; Flood Plain Permit Required, Engineering study required, Letter of Map Change required. **If property is near or encompasses a crest of slope steeper than 3:1, then see Condition E.**
- Chp.13 Flood Damage Prevention Ordinance applies; Flood Plain Permit Required, Engineering study required. **If property is near or encompasses a crest of slope steeper than 3:1, then see Condition E.**

If bank is steeper than 3:1, then setback point is either equal to height ($x = h = \text{height}$) as measured from crest of slope of outside **waterway** bank or 3:1 projection line on inside **waterway** bank or another distance (longer or shorter) as determined by the engineer of record.



If method E (above)

No construction allowed in EHZ; unless engineered and approved by the city.

Private Amenity Structures: Detached garages, sheds, swimming pools, retaining walls, decking, **recreation courts**, etc.

Method Determining EHZ

If method E (above)

Restriction

No construction allowed in EHZ; unless engineered and approved by the city.

Private Amenities: fencing, landscaping, irrigation system, etc.

Method Determining EHZ

- If A, B, C, D above
- If condition E above

Restriction

Respective conditions still apply
Property owners assume responsibility for erosion hazard risk, but are encouraged to use condition E criteria as a guideline.