



**Requirements for Regulated Riparian Habitat:**  
**Major Boundary Modifications and Re-Classification**

The following sampling method may be used when an applicant believes site conditions vary from the Board-adopted Riparian Classification Maps including a major boundary modification to Regulated Riparian Habitat (RRH) and/or determining total vegetation volume (TVV) in order to change the RRH classification:

**TVV and Belt Transects** – The TVV and belt transect sampling method can be used to re-classify RRH and its boundaries by providing a detailed analysis of plant community structure and composition. The TVV and belt transect sampling method approved by the District is a vertical line-intercept technique and can be found in Section 2.0 of TECH-116.

Boundary modification submittals are subject to District review and approval. The following information shall be provided:

1. Aerial photograph at an appropriate scale with the following items:
  - Project area;
  - Regulated riparian habitat, 2005 Riparian Classification Map boundaries;
  - Field mapped riparian habitat boundaries;
  - Sampling entities;
  - Transect locations;
  - Proposed area of disturbance (if submitted with a development proposal);
  - Ground surface topography;
  - If available, 100-year floodplain limits and Erosion Hazard Setback Limits.
2. Description of assumptions or reasoning for sample entity identification and sample design.
3. Summary table with TVV values for each transect, mean TVV values for each entity, and UTM coordinates. See example summary table in TECH-116, Appendix D.
4. Field data forms.
5. Photographs of transects.
6. Other supporting data and evidence as appropriate.

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