

## DAFTAR PUSTAKA

- Abernethy, B., & Rutherford, I. D. (1998). *Where along a river's length will vegetation most effectively stabilise streambanks?.* *Geomorphology*, 23(1), 55-75.
- Arsyad,S. 2010. *Konservasi Tanah Dan Air.Bogor* : IPB Press.
- Asdak,c. 1995. *Hidrologi Dan Pengolahan Daerah Aliran Sungai*. Yogyakarta : Gadjah Mada University Press.
- Brunner, G. W. (2002). *HEC-RAS River Analysis System: User's Manual*. US Army Corps of Engineers, Institute for Water Resources, Hydrologic Engineering Center.
- Brunner , G. W. 2005 . Sediment Transport Modeling in HEC RAS.
- Chow, Ven Te., 1959, *Open-Channel Hydraulics*, International Student Edition, McGraw-Hill International Book Company, Kogakusha.
- Gibson.,(2013) USDA-ARS Bank Stability and Toe Erosion Model (BSTEM) in HEC-RAS., User Manual - Draft v 1.1
- Gibson, Stanford, et al. "A physically-based channel-modeling framework integrating HEC-RAS sediment transport capabilities and the USDA-ARS bank-stability and toe-erosion model (BSTEM)." *Federal Interagency Sediment Conference, SedHyd Proceedings*. 2015.
- Harsanto, P. (2007). APLIKASI MODEL MATEMATIK DUA DIMENSI DALAM PENANGANAN KERUSAKAN TEBING SUNGAI (Studi Kasus: Sungai Sesayap, Kabupaten Malinau, Kaltim). *Journal Teodolita (Jurnal Fakultas Teknik)*, 8(2).
- Hooke, J.M., 1979, *An Analysis of The Processes of River Bank Erosion*, Journal of Hydrology, Vol. 42, pp. 39-62.
- Langendoen, E. J., & Simon, A. (2009). Closure to "Modeling the Evolution of Incised Streams. II: Streambank Erosion" by Eddy J. Langendoen and Andrew Simon. *Journal of Hydraulic Engineering*, 135(12), 1107-1108.
- Legono, D., 2008, "Studi Perencanaan Konstruksi Penahan Longsor dan Normalisasi Sungai Sesayap Kabupaten Malinau".
- Mananoma, Tiny, Djoko Legono, dan Adam Rahardjo. 2003. "Fenomena Alamiah Erosi Dan Sedimentasi Sungai Progo Hilir." *Fenomena Alamiah Erosi Dan Sedimentasi Sungai Progo Hilir* (2003): 1-70.

- Osman, A.M., and Thorne, C.R., 1988, *Riverbank Stability Analysis I: Theory*,  
Journal of Hydraulic Engineering, Vol. 114, No. 2, pp. 134-150.
- Selley, R.C., 1988, *Applied Sedimentology*, London: Academic Press
- Shields, A.F., 1936, *Sediment Movement Conducted*, Technischen Hochschule,  
Berlin.
- Simon, A., Pollen-Bankhead, N., & Thomas, R. E. (2011). BSTEM 012811 [pptx  
application][cit. 2012-09-05]. *Ebookbrowse. convbstem-pdf-d233769994,*  
*pp application of BSTEM, 12811, 23.*
- Sunaryo, S., & Daoed, D. (2010). *Pengaruh Pemasangan Krib Pada Saluran Di*  
*Ttikungan 120°*. *Jurnal Rekayasa Sipil (JRS-Unand)*, 6(1).
- Suripin. 2004. *Sistem Drainase Perkotaan Yang Berkelanjutan*, Andi Offset.  
Semarang.
- Triatmodjo, Bambang. 2010. *Hidrologi Terapan*. Yogyakarta: Beta Offset.
- Yang, Chi Ted. 2003. *Sediment Transport*. Krieger Publishing Company. Florida.