

DAFTAR PUSTAKA

- Abi Aad, M. P., Suidan, M. T., & Shuster, W. D., 2010. *Modeling techniques of best management practices: Rain barrels and rain gardens using EPA SWMM-5. Journal of Hydrologic Engineering*, 15(6), 434–443. [https://doi.org/10.1061/\(ASCE\)HE.1943-5584.0000136](https://doi.org/10.1061/(ASCE)HE.1943-5584.0000136)
- Alison B., David B., Jin C., Jonathan C., Phil C., 2001, *Sustainable Urban Drainage Systems. Drainage Systems Edited*, CIRIA publications, Department for Environment Food & Rural Affairs. London. <https://doi.org/10.5772/34491>.
- Almaditya, H., dan Zevi, Y., 2013, *Karakteristik Limpasan Air Hujan Perkotaan Di Bandung Dalam Upaya Awal Revitalisasi Air Tanah*, Publikasi FTSL Institut Teknologi Bandung.
- Ayo Media Network, 2016, *Tidak ada Drainase, Jalan Cihanjuang Rusak Berat*, AyoBandung.com PT. AYO MEDIA NETWORK Jl. Terusan Halimun No. 50, Kota Bandung, Jawa Barat, 40263 (022) 73517371 marketing@ayomedia.com.
- BogorDaily, 2016, *Ngeles, Angkot 05 Parkir di Drainase Jalan*, bogordaily.net Ruko Kemang Valley Residence No. R3, Jl. Raya Kemang, Kabupaten Bogor. 16915 Hotline: 08111181306 Email: pt.jaringteguhperkasa@gmail.com
- Bruen, M., Johnston, P., Quinn, M. K., Desta, M., Higgins, N., Bradley, C., Burn, S., 2006, *Impact Assessment of Highway Drainage on Surface Water Quality 2000-MS-13-M2*, Centre for Water Resources Research (www.ucd.ie/cwrr) of the School of Architecture, Landscape and Civil Engineering. UCD Dublin
- C.D. Soemarto, 1999. *Hidrologi Teknik*, Edisi – 2. Jakarta: Penerbit Erlangga
- Chairuddin, F., Tjaronge, W., Ramli, M., dan Patanduk, J., 2013, *Kajian Eksperimental Dampak Genangan Air Hujan Terhadap Struktur Asphal Pavement (Studi kasus Ruas Jalan Dr. Wahidin Sudiro Husodo Kota Makasar)*, KonTeks 7 Universitas Sebelas Maret, Surakarta.
- Christady, H., 2011, *Perencanaan Perkerasan Jalan dan Penyelidikan Tanah*, Gadjah Mada University Press, Yogyakarta.
- Crabtree, B., Moy, F., Whitehead, M., and Roe, A., 2006, *Monitoring Pollutants in Highway Runoff*, *Water and Environment Journal*, 20 (2006) 287-294.

- Denchak, M., 2019, *Green Infrastructure: How to Manage Water in a Sustainable Way*, Natural Resources Defense Council (NRDC), 40 West 20th Street 11th Floor New York 10011.
- Departemen Pekerjaan Umum, 2006, *Perencanaan Sistem Drainase Jalan* Pd. T-02-2006-B, Pedoman Konstruksi dan Bangunan Departemen Pekerjaan Umum Republik Indonesia.
- Duncan, H.P. 1999, *Urban Stormwater Quality: A Statistical Overview. Report 99/3, Cooperative Reseach Center for Cathment Hydrologi*, Melbourne, Australia.
- European Regional Development Fund, 2013, *Handbook on Sustainable Urban Drainage Systems*, European Union.
- Fatima, M.A.D., dan Suhudi, 2014, *Evaluasi Sistem Drainase Terhadap Genangan di Kecamatan Wates Kabupaten Blitar*, Jurnal Buana Sains Vol.14 No.1 Tahun 2014, halaman 21-28.
- Guo, J. C. Y., 2009. *Preservation Of Watershed Regime For Low Impact Development*. Hydrologic Engineering, (January), 1–8.
- Hadi, S.K., dan Karnaningroem, N., 2016, *Urban Street Drainage Improvement by Means of Infiltration Wells*, Journal of Applied Environmental and Biological Sciences ISSN: 2090-4274 www.textroad.com.
- Hendratta, L.A., 2014, *Optimalisasi Sistem Jaringan Drainase Jalan Raya Sebagai Alternatif Penanganan Genangan Air*, Jurnal Tekno Sipil, Vol.12 No.16 Universitas Sam Ratulangi.
- IowaSWMM, 2009, *Design Standart Infiltration Practices*, IOWA Department of Natural Resources, Iowa DNR Headquarters Wallace State Office Building | 502 East 9th Street, 4th Floor | Des Moines, IA 50319-0034.
- Jejamo.com, 2015, *Drainase Jalan Ki Maja Bandar Lampung Dipenuhi Sampah*, PT Jejamo Media Mandiri Jalan Adi Sucipto Nomor 65/87 Kebon Jeruk, Tanjungkarang Timur, Bandar Lampung Redaksi Telp. 081369591133, Bisnis Telp. 081369058989, 081279615964 Email Redaksi: redaksi@jejamo.com, Email Bisnis: bisnis@jejamo.com.
- Jenti, U.B., dan Nurhayati, I., 2014, *Pengaruh Penggunaan Media Filtrasi Terhadap Kualitas Sumur Gali Di Kelurahan Tambak Rejo, Kabupaten Sidoarjo*, Jurnal Teknik Waktu Vol. 12 No. 02, Juli 2014, p 34-38.

- Kanso, T., Tedoldi, D., Gromaire, M. C., Ramier, D., Saad, M., & Chebbo, G., 2018. *Horizontal and Vertical Variability of Soil Hydraulic Properties in Roadside Sustainable Drainage Systems (SuDS)-Nature and Implications for Hydrological Performance Evaluation*. *Water (Switzerland)*, 10(8). <https://doi.org/10.3390/w10080987>
- Kellagher, R., Martin, P., Jefferies, C., Bray, R., Shaffer, P., Wallingford, H.R., Woods-Ballard, B., 2015, *The SUDS Manual*, CIRIA publications, Department for Environment Food & Rural Affairs. London.
- Kusnaedi, 2000. *Sumur Resapan Untuk Pemukiman Perkotaan & Pedesaan*. Penerbit Penebar Swadaya, Jakarta.
- Mahardika, A.R., & Yulianto, F.A., 2015, *Perencanaan Drainase Yang Berwawasan Lingkungan Pada Jalan Tol Semarang – Solo*, Jurusan Teknik Sipil, Fakultas Teknik, Universitas Diponegoro, Semarang.
- Miguez, M. G., Bahiense, J. M., Rezende, O. M., & Veról, A. P., 2012. *New urban Developments: Flood Control and LID—a Sustainable Approach for Urban Drainage Systems*. 155, 469–480. <https://doi.org/10.2495/SC120391>
- Mrowiec, M. 2016, *Road Runoff Management Using Improved Infiltration Ponds*, *Transportation Research Procedia* 14 (2016) 2659-2667.
- Novitasari, N., dan Iskandar, D., 2017, *Pengaruh Kondisi Drainase Terhadap Kerusakan Perkerasan Jalan Lentur Dengan Metode Pavement Condition Index (PCI)*, *Jurnal Tapak* Vol.7 No.1 November 2017, halaman 18-25.
- Notodarmodjo, S., Astuti, A., dan Juliah, A., 2004, *Kajian Unit Pengolahan Menggunakan Media Berbutir dengan Parameter Kekeruhan, TSS, Senyawa Organik dan pH*, *Jurnal PROC.ITB Sains & Tek.* Vol. 36A, No. 2, 2004, 97-115.
- Okezone, 2015, *Polda Metro Bentuk Satgas Banjir*, redaksi.okezone@mncgroup.com
iNews TV Building, 12th floor. Jln. KH.Wahid Hasyim No. 36-38, Jakarta 10350
Phone: 021 3924706. Fax : 021 3917103. Selasa 10 November 2015 21:20 WIB
- Parkinson, J., dan Mark, O., 2005, *Urban Stormwater Management in Developing Countries*, IWA Publishing.
- PerMenKes, 2010, *Persyaratan Kualitas Air Minum*, No. 492/MENKES/PER/IV/2010, Kementerian Kesehatan Republik Indonesia.

- PerMenLH, 2009, *Pemanfaatan Air Hujan*, Peraturan Menteri Negara Lingkungan Hidup Nomor 12 Tahun 2009 Republik Indonesia.
- Prasojo, R.A., dan Astuti S.A.Y., 2015, *Perbandingan Perancangan Sumur Resapan Air Hujan Menggunakan Metode Sunjoto dan SNI 03-2453-2002 Pada Bangunan Komersial Di Jalan Kaliurang KM 12 Sleman Yogyakarta*, Jurnal Teknesia, Volume XX, No.2, November 2015, 142-153.
- Putra, M.S.E., dan Rahardyan, B. 2013, *Identifikasi Permasalahan Sampah Saluran Drainase Di Kecamatan Cobleng Bandung*, Publikasi FTSL Institut Teknologi Bandung.
- Quddus, R., 2014, *Teknik Pengolahan Air Bersih Dengan Saringan Pasir Lambat (Down Flow) Yang Bersumber dari Sungai Musi*, Jurnal Teknik Sipil dan Lingkungan Vol. 2, No. 4, Desember 2014, p 669-674.
- Rizzo, A., Bresciani, R., Masi, F., Boano, F., Revelli, R., & Ridolfi, L., 2018, *Flood Reduction as an Ecosystem Service of Constructed Wetlands for Combined Sewer Overflow*. *Journal of Hydrology*, 560, 150–159. <https://doi.org/10.1016/j.jhydrol.2018.03.020>
- Robert Bray Associates Ltd, 2013, *Sustainable Drainage: A Design and Adoption Guide*, Gloucester City Council.
- Robitul, R.A., Harimurti, dan Zaika, Y., 2015, *Pengaruh Kadar Air Terhadap Tegangan Dan Penurunan Subgrade Tanah Ekspansif*, Jurusan Teknik Sipil, Universitas Brawijaya, Malang.
- Rossman, L., 2010, *Storm Water Management Model User's Manual Version 5.0*. EPA/600/R-05/040, U.S. Environmental Protection Agency, National Risk Management Research Laboratory, Cincinnati, OH.
- Sánchez, S.S., Sabău, M., Montero, L., González-Coneo, J., Abellán, A., Osorio, C., 2017, *A Look to the Sustainable Draining Systems: Criteria of Sustainability and Successful Cases*, *International Journal of Conservation Science*, DOI: 10.6084/m9.figshare.5414839, ISSN; 20678223.
- SCOTS and SUDS Working Party, 2007, *SUDS For Roads*, University Of Abertay Dundee and Transport Scotland.
- Smith, D.R. 2005, *Permeable Interlocking Concrete Pavements*, Interlocking Concrete Pavement Institute (ICPI), Canada.

- Soewarno, 2015, *Analisa Data Hidrologi Menggunakan Metode Statistik dan Stokastik*, Penerbit Graha Ilmu, Yogyakarta.
- Suripin, 2004, *Sistem Drainasi Perkotaan Yang Berkelanjutan*, Penerbit Andi, Yogyakarta.
- Triatmodjo, B, 1993, *Hidrolika I dan II*, Penerbit Beta Offset, Yogyakarta.
- Triatmodjo, B, 2008, *Hidrologi Terapan*, Penerbit Beta Offset, Yogyakarta.
- Wang, J., Forman, B. A., & Davis, A. P., 2018, *Probabilistic Stormwater Runoff and Water Quality Modeling of a Highway in Suburban Maryland. Journal of Hydrologic Engineering*, 23(2), 1–12. [https://doi.org/10.1061/\(ASCE\)HE.1943-5584.0001600](https://doi.org/10.1061/(ASCE)HE.1943-5584.0001600)
- Wesli, 2008. *Drainase Perkotaan*, Penerbit Graha Ilmu, Yogyakarta.
- Yudaningrum, F., dan Ikhwanudin, 2017, *Identifikasi Jenis Kerusakan Jalan (Studi Kasus Jalan Kedung Mundu – Meteseh)*, Jurnal Teknik Vol. XII, No.2, Oktober 2017, halaman 16-23, Semarang.
- Yunianta, A., Suripin, & Setiadji, B. H., 2018, *Sustainable Road Drainage System : Experimental Model. Matec Web of Conferences*.
- Zhou, Q., 2014. A Review of Sustainable Urban Drainage Systems Considering the Climate Change and Urbanization Impacts. *Water*, 6(4), 976–992. <https://doi.org/10.3390/w6040976>