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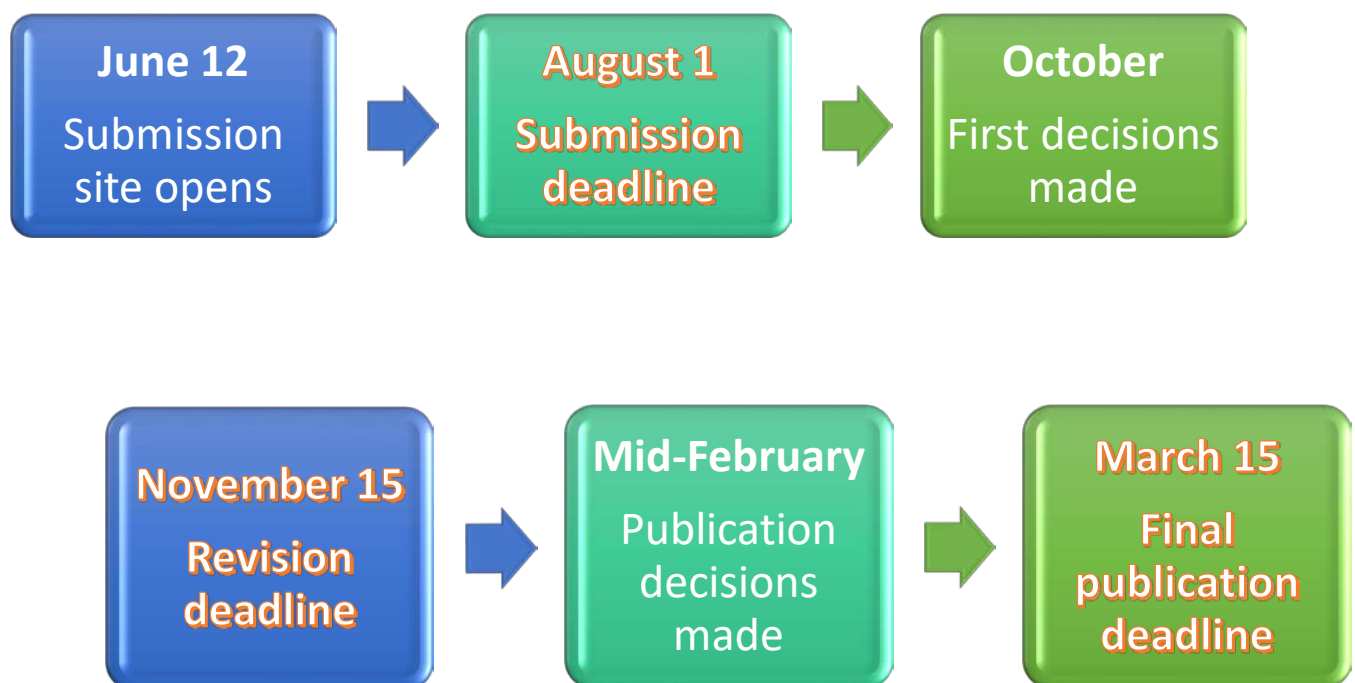
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- Is the paper free of statements advocating special interests or recommendations on government policies or programs?
- Is existing work well described and referenced?
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The length of each paper, including the abstract, text, references, and tables, must not exceed 7,500 words. Each table counts as 250 words. For example, if five tables are submitted, the abstract, text, and references may total no more than 6,250 words. Tables that have been converted to figures will be applied to the word count. Papers not meeting this requirement may be rejected without review or withdrawn from the peer review process.

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4. Do not repeat a reference in the list, and do not use *ibid.*, *idem*, *op. cit.*, or *loc. cit.* If a reference is cited more than once in the text, repeat the number first assigned to the reference.
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Dewan, S. A., and R. E. Smith. Creating Asset Management Reports from a Local Agency Pavement Management System. *Transportation Research Record: Journal of the Transportation Research Board*, 2018. Volume: [doi](#) or [page range](#).

TRB Presentation Papers

Ghiasi, A., J. Ma, F. Zhou, and X. Li. Speed Harmonization Algorithm using Connected Autonomous Vehicles. Presented at 96th Annual Meeting of the Transportation Research Board, Washington, D.C., 2017

Please check references citing papers presented at the Annual Meeting to see whether or not the paper was subsequently published in the Transportation Research Record (TRR). If the paper was published in the TRR, the reference should be changed to the corresponding TRR citation.

Other Journals

Dawley, C. B., B. L. Hogenwiede, and K. O. Anderson. Mitigation of Instability Rutting of Asphalt Concrete Pavements in Canada. *Journal of Association of Asphalt Paving Technologists*, 2018. 59: 481–508.

Sansalone, M., J. M. Lin, and W. B. Streett. Determining the Depths of Surface-Opening Cracks Using Impact-Generated Stress Waves and Time-of-Flight Techniques. *ACI Materials Journal*, 2018. 95: 168–177.

TRB Publications

Morcous, G., K. Wang, P. C. Taylor, and S. P. Shah. *NCHRP Report 819: Self-Consolidating Concrete for Cast-in-Place Bridge Components*. Transportation Research Board, Washington, D.C., 2016. <http://dx.doi.org/10.17226/23626>.

Book

Newland, D. E. *Random Vibrations: Spectral and Wavelet Analysis*. John Wiley & Sons, Inc., New York, 1998.

Chapter in a Book

Shunk, G. A. Urban Transportation Systems. In *Transportation Planning Handbook* (J. D. Edwards, Jr., ed.), Prentice Hall, Englewood Cliffs, N.J., 1992, pp. 88–122.

Government Report

Von Quintus, H. L., and A. L. Simpson. *Documentation of the Backcalculation of Layer Parameters for LTPP Test Sections*. Publication FHWA-RD-01-113. FHWA, U.S. Department of Transportation, 2002.

- **Websites** References to websites should include corporate or personal authors, title of document, date of document (if available), web address (complete URL), and date accessed by the author.

State and Local Policy Program. *Value Pricing*. Hubert H. Humphrey Institute of Public Affairs, University of Minnesota, Minneapolis. www.hhh.umn.edu/centers/slp/vp/vp_org. Accessed Feb. 5, 2008.

Guide to Developing Performance-Related Specifications. FHWA-RD-98-155, FHWA- RD-98-156, FHWA-RD-98-171, Vol. III, Appendix C. www.tfhr.gov/pavement/pccp/pavespec. Accessed March 5, 2003.

- **Unpublished papers.** References to unpublished papers presented at meetings should include name(s) of author(s); title of paper; and title, sponsor(s), location, and dates or year of meeting.

Corbett, J. J. *Toward Environmental Stewardship: Charting the Course for Marine Transportation*. Presented at 83rd Annual Meeting of the Transportation Research Board, Washington, D.C., 2018.

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Note: When converting U.S. customary measures of weight (force) and mass into SI units, express weight (force) in newtons and mass in kilograms; express poundforce per square inch (psi or lbf/in.²) of pressure or stress in kilopascals (kPa). For SI units, use prefixes instead of powers of 10.

For tables and figures, provide only the units of the original research and show the base unit conversion in a footnote; for example, NOTE: 1 mi = 1.61 km. Alternatively, in figures, equivalent units may be shown on the top and right axes of data plots.

TABLE 1 Measurement Conversions

When You Know	Multiply by	To Find
Length		
inches (in.)	25.4	millimeters (mm)
feet (ft)	0.305	meters (m)
yards (yd)	0.914	meters (m)
miles (mi)	1.61	kilometers (km)
Area		
square inches (in. ²)	645.1	millimeters squared (mm ²)
square feet (ft ²)	0.093	meters squared (m ²)
square yards (yd ²)	0.836	meters squared (m ²)
acres	0.405	hectares (ha)
square miles (mi ²)	2.59	kilometers squared (km ²)
Volume		
fluid ounces (fluid oz)	29.57	milliliters (mL)
gallons (gal)	3.785	liters (L)
cubic feet (ft ³)	0.028	meters cubed (m ³)
cubic yards (yd ³)	0.765	meters cubed (m ³)
Mass		
ounces (oz)	28.35	grams (g)
pounds (lb)	0.454	kilograms (kg)
short tons (2,000 lb)(T)	0.907	megagrams (Mg)
Temperature (exact)		
Fahrenheit temperature (°F)	$(F - 32)/1.8$	Celsius temperature (°C)
Illumination		
footcandles (fc)	10.76	lux (lx)
footlamberts (fl)	3.426	candela/m ² (cd/m ²)
Force and Pressure or Stress		
poundforce (lbf)	4.45	newtons (N)
poundforce per square inch (psi)	6.89	kilopascals (kPa)

Equations

All variables should be defined at first use, either in the text or where the equation is listed.

1. Fractions in displayed equations should be stacked, in accordance with preferred mathematical practice.
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- Letter *X*, Greek chi (χ), and multiplication sign \times ;
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AASHO	American Association of State Highway Officials
AASHTO	American Association of State Highway and Transportation Officials
ACRP	Airport Cooperative Research Program
APTA	American Public Transportation Association
ASCE	American Society of Civil Engineers
ASTM	American Society for Testing and Materials (known by abbreviation only)
EPA	Environmental Protection Agency
FAA	Federal Aviation Administration
FHWA	Federal Highway Administration
FMCSA	Federal Motor Carrier Safety Administration
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
IEEE	Institute of Electrical and Electronics Engineers
ISO	International Organization for Standardization
ITE	Institute of Transportation Engineers
NASA	National Aeronautics and Space Administration
NCHRP	National Cooperative Highway Research Program
NHTSA	National Highway Traffic Safety Administration
SAE	Society of Automotive Engineers
SHRP	Strategic Highway Research Program
SHRP 2	Second Strategic Highway Research Program
TCRP	Transit Cooperative Research Program
TRB	Transportation Research Board

Acknowledgments

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Appendixes

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