

Joint Task Force on Pipe Standards

Charge Statement

The performance of pipes and pipe installations depends on several characteristics, which include materials strength and durability, construction, design, and hydraulic conveyance. Several AASHTO technical committees prepare and have interest in preparing national pipe standards, to assure these structures perform the intended functions and last. These technical committees plan to work together by forming a joint task force to write, review and improve national standards on pipes as they relate to transportation.

The Joint Task Force on Pipe Standard is charged with:

1. Improving in the state of the practice
2. Review request for all standards relating to pipe and pipe properties, becoming a clearing house for pipe manufacturers;
3. Coordinate the distribution of the standards among the interested technical committees;
4. Coordinate the collection of comments on new and existing pipe standards;
5. Coordinate the publication of new pipe standards;
6. Review research needs on pipe and pipe related subjects. Draft research problem statements to be advanced to TRB for funding.
7. Review research reports on pipe related subjects for relevance, accuracy and application.

Expected results:

- Ensure that end users have the ability to not only obtain good products, but have procedures that are easy to implement and enforce.
- Enhanced collaboration: internally (among the various affected AASHTO TC's and Subcommittees) as well as externally (with manufacturers, material suppliers, researchers, DOT's, etc.) for more consistency of information and overall approach from AASHTO as a whole.
- A Reduction in the level of potentially conflicting information from various separate AASHTO entities.
- Better communications among responsible technical committees;
- Common and unified objectives in preparing and revising pipe standards.
- New pipe standards that will be inclusive of all required pipe characteristics expected performance.