Pipeline SMS Tool Roadmap

**GETTING STARTED**
- Study API RP 1173
- Attend workshops
- Consider the benefits
- Talk with peers
- Obtain management commitment to API RP 1173 implementation
- Liquid operators: Commitment Letter
- AGA members: Commitment to Enhancing Safety
- INGAA members: Commitment to Pipeline Safety
- APGA members: Commitment to Pipeline Safety

**PLANNING TOOL**
- Summary of API RP 1173 requirements (71 questions)
- A gap analysis tool to compare an operator’s existing system to the requirements of API RP 1173
- Documents action plans and responsibilities to close gaps
- Helps operators achieve Level 1 maturity (develop a plan, and begin work)

**IMPLEMENTATION TOOL**
- Summary of API RP 1173 requirements (71 questions)
- Evaluates and summarizes the operator’s implementation status by question, element and overall
- Helps operators track development of programs to implement the RP up to Level 3 or 4 maturity

**EVALUATION TOOL**
- Comprehensive set of questions with ratings for all aspects of API RP 1173
- Helps operators evaluate the effectiveness of their programs in achieving the objectives of the RP (Is it helping?)
- Appropriate at Level 3 maturity or beyond
- Determines Effectiveness score

**CONFORMANCE CHECKLIST (all API RP 1173 “shall” statements)**

**PEER-TO-PEER SHARING APPROPRIATE AT ALL MATURITY LEVELS**

**VOLUNTARY API THIRD-PARTY AUDIT PROGRAM**
- API-administered audit program for conformance to API RP 1173
- Yields an objective evaluation and score to measure continuous improvement and/or benchmarking
- Appropriate at Level 3 maturity or beyond

For more information on Pipeline SMS tools or questions regarding Pipeline SMS, please see [www.pipelinesms.org](http://www.pipelinesms.org) or contact API at [PipelineSMS@api.org](mailto:PipelineSMS@api.org)