

# API Support and Involvement in Public Awareness Programs



**Karen Simon, P.E.**  
**Senior Policy Advisor, Pipeline**  
**American Petroleum Institute**  
**[simonk@api.org](mailto:simonk@api.org)**

# Today's Presentation

- Public awareness activities currently underway that support takeaways from the SWOT Report
- Next steps with API RP 1162 (process and future plans)
- How API will involve and engage stakeholders, including the public, in the revision of RP 1162



# Public Awareness Initiatives

Current API Initiative	Related SWOT Finding
<ul style="list-style-type: none"><li>• <b>Emergency Response Team</b><ul style="list-style-type: none"><li>• Improve emergency responder outreach</li><li>• <a href="http://pipelines.training">http://pipelines.training</a></li></ul></li></ul>	<ul style="list-style-type: none"><li>• Lack of consolidation of common messages and individual resources</li><li>• Provide role-specific information for responders</li></ul>
<ul style="list-style-type: none"><li>• <b>Public Awareness Group Strategic Communications Campaign</b><ul style="list-style-type: none"><li>• Focused on changing excavator behaviors regarding “Call Before You Dig” messaging</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Look for opportunities for nationwide excavator campaign</li><li>• Emphasize that damage prevention is about excavator safety</li></ul>

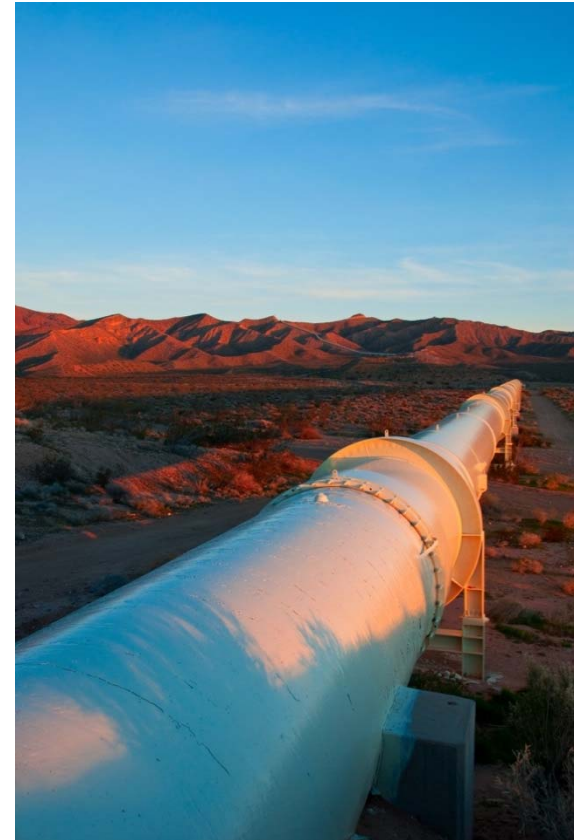


# Public Awareness Initiatives

Current API Initiative	Related SWOT Finding
<ul style="list-style-type: none"><li>• <b>API RP 1162 Public Awareness Programs for Pipeline Operators</b></li><li>• Current edition published in 2010; reaffirmed in 2015</li><li>• Next revision in progress</li></ul>	<ul style="list-style-type: none"><li>• RP provides a solid framework for public awareness implementation, stakeholder involvement and continuous improvement.</li><li>• The SWOT Report can be used to determine where RP 1162 can be strengthened.</li></ul>

## API Standards Program Mission

Provide a forum for development of consensus-based industry standards, and technical cooperation to improve the industry's safety performance and competitiveness.



# API Standards Program

- ❖ API formed in 1919 as a national trade association
- ❖ Standards Department formed in 1923
- ❖ API publishes ~ 650 standards
- ❖ Over 7000 active volunteers representing over 50 countries
- ❖ One-third of all API standards are referenced in U.S. regulations

# API Standards Program

- ❖ National Technology Transfer and Advancement Act (NTTAA) of 1995: mandates that all federal agencies use technical standards developed by voluntary consensus bodies, as opposed to using government-unique standards.
- ❖ API is accredited as a standards developer by ANSI (American National Standards Institute).
- ❖ An ANSI-Accredited Standards Developer must demonstrate a “consistent record of successful voluntary standards development”.
  - Transparent process
  - Openness, balance, consensus, due processi.e. consistent with ANSI’s essential requirements:  
[www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)
- ❖ Regular API standards program audits conducted by ANSI.

# API Standards Program

Definition of Standard: broad term covering all API documents developed in accordance with ANSI procedures.

- Specifications: Documents written to facilitate communications between purchasers, manufacturers and/or service providers.
- Recommended Practices (RPs): Documents that communicate recognized industry practices. RPs may include both mandatory and non-mandatory requirements.
- Standards: Documents that combine elements of both specifications and recommended practices.



# API Standards Program

- ❖ Due process: API standards developed using ANSI-approved API Procedures for Standards Development  
[www.api.org/products-and-services/standards](http://www.api.org/products-and-services/standards)
- ❖ Developed by consensus:
  - Established when substantial agreement has been reached
  - Substantial agreement means more than a simple majority but NOT necessarily unanimity
  - All view and objections considered and effort made toward their resolution
  - Defined as a majority of those eligible to vote shall have voted and approval by at least two-thirds of those voting, excluding abstentions

# API Standards Committees

- ❖ Openness: participation on API standards committees
  - open to all parties (persons and organizations) that have a direct and material interest
  - API corporate membership is NOT a requirement
  - open attendance at standards meetings
  - standards consensus body ballots open for anyone to provide comments <http://ballots.api.org/openBallots.aspx>
  
- ❖ Balance: API strives for balanced representation of interest categories – in order achieve balance
  - efforts shall be made to contact organizations or individuals deemed appropriate for consensus body membership
  - Targeted outreach conducted to under-represented interest categories

# API Standards Committees

## ❖ Outreach:

- efforts to recruit materially affected and interested parties from diverse interest categories to become members of a balanced consensus body at the beginning of the standards development process and at appropriate points during it, should the need arise
- can take many forms, including, but not limited to:
  - specific website solicitations
  - webinars
  - meeting announcements with specific recruitment of identified interest categories sought
  - social media postings
  - targeted solicitations in meeting agendas and reports, trade press, publications, direct e-mails/mailings, press releases, articles, phone calls, and
  - soliciting recommendations from consensus body members

# API Standards Development Process

- ❖ All standards balloting is done via the web through API's e-balloting tool  
<http://ballots.api.org/openBallots.aspx>
- ❖ One vote per company or entity on standards ballots
- ❖ Voting rights are determined by level of participation
- ❖ Observer (non-voting) membership available – mailing/reader list
- ❖ All comments (whether from the committee members or from the public) must be considered and the resolution documented

## Next Steps for RP 1162

2016 – Ad-Hoc Group (volunteers from API Public Awareness Group - PAG) to review RP 1162 2nd Edition and SWOT Analysis Report and propose edits to the API PAG;  
Ad-Hoc Group then prepares a proposal for approval by the API Operations & Technical Group for moving forward with the RP revision.

2017 – Formation of API RP 1162 Task Group to revise the RP. Broader group includes the balanced representation mentioned earlier. Reading Group also an option.

2018 - Finalize edits to RP 1162 3rd Edition and balloting  
(Goal – 2<sup>nd</sup> Q)

# Questions and Contacts for Interest in RP 1162 Revision Task Group?

- ❖ **Karen Simon, API Senior Policy Advisor, Pipeline**  
[simonk@api.org](mailto:simonk@api.org)
- ❖ **John Buflod, API Standards Development, Pipeline**  
[buflodj@api.org](mailto:buflodj@api.org)



# API Standards Information Online


- ❖ At the request of PHMSA and other stakeholders, API has made government-cited standards/RPs available online as read-only
- ❖ To access: government-cited standards/RPs available online as read-only on [www.api.org/products-and-services/standards](http://www.api.org/products-and-services/standards) or <http://publications.api.org/>



# STANDARDS

Since 1924, the American Petroleum Institute has been a cornerstone in establishing and maintaining standards for the worldwide oil and natural gas industry. Our work helps the industry invent and manufacture superior products consistently, provide critical services, ensure fairness in the marketplace for businesses and consumers alike, and promotes the acceptance of products and practices globally.

Standards enhance the safety of industry operations, assure quality, help keep costs down, reduce waste, and minimize confusion. They help speed acceptance, bring products to market quicker, and avoid having to reinvent the wheel every time a product is manufactured.

To see our recently published documents, addenda and erratas please click [here](#). 

## PURCHASE

Visit the API Publications Store to purchase copies of our standards. Our standards are designed to assist industry professionals improve the efficiency and cost-effectiveness of their operations, comply with legislative and regulatory requirements, safeguard health, and protect the environment.

## IBR READING ROOM

API provides the public with online access to over 200 key industry standards that are cited in Federal regulations via the IBR (Incorporated by Reference) Reading Room.






## IBR READING ROOM

**VISIT THE API IBR PORTAL** 

API provides the public with online access to nearly 200 key industry standards via our IBR (Incorporated by Reference) Reading Room. These standards cover all aspects of the oil and gas industry, including process safety, refinery and chemical plant operations and equipment, offshore drilling, hydraulic fracturing and well construction, and pipeline safety on welding, and public awareness programs. API's goal is to provide the public with access to these standards particularly those related to safety, or have been incorporated into federal regulation.

**Please access publications here** . (Internet Explorer is the recommended browser for reviewing the documents.)

The standards are available for review only, and printed hardcopies and PDF versions continue to be available for purchase at the **API Publications Store** .